



# HORTICULTURAL STATISTICS AT A GLANCE 2018



HORTICULTURAL STATISTICS AT A GLANCE 2018



सत्यमेव जयते

Government of India  
Ministry of Agriculture & Farmers' Welfare  
Department of Agriculture, Cooperation & Farmers' Welfare  
Horticulture Statistics Division



# Horticultural Statistics at a Glance 2018

**Horticulture Statistics Division  
Department of Agriculture,  
Cooperation & Farmers' Welfare  
Ministry of Agriculture & Farmers' Welfare  
Government of India**

© Government of India  
Controller of Publication

PDES – 256 (E)  
500-2018 – (DSK-III)

Price: ₹695/-

Visit us at: [www.agricoop.nic.in](http://www.agricoop.nic.in)

# **Horticultural Statistics at a Glance 2018**



**SANJAY AGARWAL**  
**SECRETARY**



भारत सरकार  
कृषि एवं किसान कल्याण मंत्रालय  
कृषि, सहकारिता एवं किसान कल्याण विभाग  
Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Agriculture, Cooperation  
& Farmers Welfare

**MESSAGE**

Horticulture sector has become one of the major drivers of growth in the Agriculture sector. Horticulture sector provides employment opportunities across primary, secondary and tertiary sectors. Horticulture crops, particularly fruit crops are relatively resilient to changes in weather conditions. Vegetables are mostly grown by small and marginal farmers and augments the income of farmers. This sector also enables the population at large to enjoy a diverse and balanced diet for health living. The sector has gained prominence over the last few years contributing a growing share in GVA of the Agriculture and allied sectors.

In order to provide impetus to the Horticulture sector, Government has taken several initiatives. The major scheme - Mission for Integrated Development (MIDH) is being implemented in the country by adopting an end to end approach for increasing production of horticulture crops and reducing post-harvest losses. Our presence in the global market has been growing. Production of fruits and vegetables has overtaken the production of food grains in the country. The total horticulture production has increased from 211.2 million MT in 2007-08 to 306.8 million MT in 2017-18(Third Advance Estimate). It is a matter of pride that India is the second largest producer of vegetables and fruits in the world. The country ranks first in the production of Banana, Mango, Lime and Lemon, Papaya and Okra.

"Horticultural Statistics at a Glance-2018" is an important publication of the Ministry of Agriculture & Farmers Welfare. The publication contains detailed coverage of area, production and yield estimates of horticultural crops. It also presents information about prices, market arrivals, value of output, inputs used, imports and exports. This edition includes data on cold storage and pack-houses in the country, statewide cold chain projects under National Horticulture Board, National Horticulture Mission, State-wise area covered under micro irrigation (Drip & Sprinkler) and technical information on important fruits and vegetables.

I Compliment Smt. Sudha P Rao, Principal Adviser, Dr. Vidyadhar, Additional Director General (Statistics), Dr. Mamta Saxena, Former Adviser (Horticulture Statistics), Shri R. Rajesh, Adviser (Horticulture Statistics) along with their team: Shri Pankaj Kumar, Assistant Director, Shri Hemanga Bhargav, Sr. Statistical Officer and Smt. Bhawna Thakur, Jr. Statistical Officer for their untiring efforts for bringing out this publication in time. I am sure that this publication will be appreciated by policy makers in the Government, farmers, researchers, scientists and other stakeholders.

  
(Sanjay Agarwal)

**Date: November 27, 2018**



**SUDHA P. RAO**  
Principal Adviser



भारत सरकार  
कृषि एवं किसान कल्याण मंत्रालय  
(कृषि, सहकारिता एवं किसान कल्याण विभाग)  
कृषि भवन, नई दिल्ली-110 001  
Government of India  
Ministry of Agriculture & Farmers Welfare  
(Department of Agriculture,  
Cooperation & Farmers Welfare)  
Krishi Bhawan, New Delhi-110 001  
Tele : 011-23382719, Fax : 011-23073225  
E-mail : pradviser-agri@gov.in

## FOREWORD

The horticulture sector encompasses a wide range of crops. The horticulture crops include fruits, vegetables, spices, plantation crops and flowers. The percentage share of horticulture crops in value of total agriculture output is around thirty percent. It is a matter of pride that India is the second largest producer of vegetables and fruits in the world. The country ranks at first position in the production of Banana, Mango, Lime and Lemon, Papaya and Okra.

The Horticulture Statistics Division of the Department of Agriculture, Cooperation and Farmers Welfare brings out its flagship publication "Horticultural Statistics at a Glance" every year. The present edition of the book is fourth in the series. This publication is widely used as a reference book for data pertaining to various horticulture crops namely fruits, vegetables, selected plantation, aromatic & medicinal plants, flowers, spice crops and also for honey. The book presents data on area, production and yield of horticulture crops. It provides information on value of output, market arrivals, trade and prices of various horticulture crops. Further, trends in allocation and expenditure under important schemes implemented by the Government of India for the development of horticulture are analysed.

Horticulture Statistics at a Glance 2018 will be appreciated by all users for its up to date and comprehensive coverage on various aspects of the horticulture sector. I am sure that this compilation of data and facts will be of immense use to policy makers, farmers, researchers, scientists, administrators, trade, industry, statisticians, economists and the general public.

*Sudha P Rao*  
(Sudha P. Rao)





**Dr. VIDYA DHAR**  
Additional Director General  
Phone : 011-23382137



भारत सरकार  
कृषि एवं किसान कल्याण मंत्रालय  
कृषि, सहकारिता एवं किसान कल्याण विभाग  
Government of India  
Ministry of Agriculture & Farmers Welfare  
Department of Agriculture, Cooperation  
& Farmers Welfare

## PREFACE

Recognizing the importance of timely and reliable information, the Horticulture Statistics Division in the Department of Agriculture, Cooperation and Farmers Welfare has taken various initiatives to improve the database of horticulture crops. Data on horticulture is now being reported from the states/districts through HAPIS system, which has considerably improved the coverage and reduced the time-lag in making estimates available to the users. Further, through CHAMAN, scientific methodologies are being developed for assessment of area and production of fruits and vegetables through remote sensing and also using the Sample Survey techniques. The Methodology for estimation of fruits and vegetables using the Sample Survey techniques has been finalized and validated. Developing methodology for production estimate of spices crops is being explored.

I am happy that the 4<sup>th</sup> issue of this publication, containing rich collection of varied information pertaining to horticulture crops including information on area/production, productivity growth trends, value of output, exports and imports etc is being brought out. The publication has been further enriched by including technical information on important horticulture crops, infrastructure availability like post harvest infrastructure, area covered under micro irrigation, estimated number of operational holdings by size classes and irrigation status, etc.

I take this opportunity to compliment Shri R. Rajesh, Adviser (Horticulture Statistics), former Adviser Ms Mamta Saxena and Horticulture Statistics Division for their painstaking efforts in bringing out this important publication.

  
(Vidya Dhar)

Dated: 20.11.2018

## **Team associated with the publication**

### **Chief Supervisor**

Mamta Saxena

Adviser (Horticulture)

### **Supervisory Team**

Pankaj Kumar

Assistant Director (Horticulture)

R.P. Gupta

Chief Consultant

Hemanga Bhargav

Senior Statistical Officer

Bhawna Thakur

Junior Statistical Officer

### **Compilation and Computerization**

Naveen Reddy

Consultant

Moreshwar Karale

Analyst

Ranbir Singh

Data Entry Operator

Pankaj Gilotra

Data Entry Operator

# Contents

Sl. No.	Contents	Page No.
	Message	v
	Foreword	vii
	Preface	ix
	Team associated with the publication	x
	Abbreviations	xxvii
<b>1</b>	<b>Overview of Horticulture Sector</b>	<b>1</b>
1.1	Comparative table year-wise(1991-92 to 2017-18)– All India Area, Production and Productivity of Fruits, vegetables, Plantations, Flowers, Aromatics & Medicinal and Spice Crops	8
1.2	Crop-wise Area and Production of Horticulture Crops for three years	9
1.3	Annual Growth Trends of Area and Production of Horticulture Crops	12
1.4	Percentage Share of Production of various Horticulture Crops in Total Horticulture for last five years.	13
1.5	Production of Horticulture vis-à-vis Foodgrains	13
<b>2</b>	<b>New Initiatives for Estimation of Area/Production of Horticulture Crops</b>	<b>14</b>
<b>3</b>	<b>Socio-Economic Indicators</b>	<b>21</b>
3.1	Population and Growth Rate, 2011	22
3.2	State-wise Percentage of Population below Poverty Line	23
3.3	Gross Domestic Product (GDP) by Economic Activity at Constant (2011-12) Prices	24
3.4	Gross Domestic Product (GDP) by Economic Activity at Current Prices	25

<b>4</b>	<b>Value of Output of Horticultural Crops</b>	<b>26</b>
4.1	Value of Output of Horticulture Crops (at 2011-12 prices)	27
4.2	Percentage Share of Horticulture Output in Agriculture	27
4.3	State-wise Value of Output of Total Horticulture (at Current & Constant Prices)	28
4.4	State-wise Value of Output of Total Fruits and Vegetables (at Current & Constant Prices)	30
4.5	State-wise Value of Output of Condiments & Spices (at Constant Prices & Current Prices)	32
4.6	State-wise Value of Output of Banana (at Current and Constant Prices)	34
4.7	State-wise Value of Output of Cashewnut (at Current and Constant Prices)	36
4.8	State-wise Value of Output of Mango (at Current and Constant Prices)	38
4.9	State-wise Value of Output of Grapes (at Current and Constant Prices)	40
4.10	State-wise Value of Output of Papaya (at Current and Constant Prices)	42
4.11	State-wise Value of Output of Apple (at Current and Constant Prices)	44
4.12	State-wise Value of Output of Mosambi (at Current and Constant Prices)	46
4.13	State-wise Value of Output of Lemon (at Current and Constant Prices)	48
4.14	State-wise Value of Output of Orange (at Current and Constant Prices)	50
4.15	State-wise Value of Output of Other Citrus (at Current and Constant Prices)	52
4.16	State-wise Value of Output of Litchi (at Current and Constant Prices)	54
4.17	State-wise Value of Output of Pineapple (at Current and Constant Prices)	56
4.18	State-wise Value of Output of Sapota (at Current and Constant Prices)	58
4.19	State-wise Value of Output of Cherry (at Current and Constant Prices)	60

4.20	State-wise Value of Output of Almond (at Current and Constant Prices)	60
4.21	State-wise Value of Output of Guava (at Current and Constant Prices)	61
4.22	State-wise Value of Output of Pear (at Current and Constant Prices)	63
4.23	State-wise Value of Output of Walnut (at Current and Constant Prices)	63
4.24	State-wise Value of Output of Jackfruit (at Current and Constant Prices)	64
4.25	State-wise Value of Output of Potato (at Current and Constant Prices)	65
4.26	State-wise Value of Output of Sweet Potato (at Current and Constant Prices)	67
4.27	State-wise Value of Output of Tapioca (at Current and Constant Prices)	68
4.28	State-wise Value of Output of Onion (at Current and Constant Prices)	70
4.29	State-wise Value of Output of Brinjal (at Current and Constant Prices)	72
4.30	State-wise Value of Output of Cabbage (at Current and Constant Prices)	74
4.31	State-wise Value of Output of Cauliflower (at Current and Constant Prices)	76
4.32	State-wise Value of Output of Okra (at Current and Constant Prices)	78
4.33	State-wise Value of Output of Tomato (at Current and Constant Prices)	80
4.34	State-wise Value of Output of Drumsticks (at Current and Constant Prices)	82
4.35	State-wise Value of Output of Green Peas (at Current and Constant Prices)	84
4.36	State-wise Value of Output of Cardamom (at Current and Constant Prices)	86
4.37	State-wise Value of Output of Black Pepper (at Current and Constant Prices)	87

4.38	State-wise Value of Output of Dry Chillies (at Current and Constant Prices)	88
4.39	State-wise Value of Output of Dry Ginger (at Current and Constant Prices)	90
4.40	State-wise Value of Output of Turmeric(at Current and Constant Prices)	92
4.41	State-wise Value of Output of Arecanut (at Current and Constant Prices)	94
4.42	State-wise Value of Output of Garlic (at Current and Constant Prices)	96
4.43	State-wise Value of Output of Cumin (at Current and Constant Prices)	97
4.44	State-wise Value of Output of Coriander (at Current and Constant Prices)	98
4.45	State-wise Value of Output of Fennel (at Current and Constant Prices)	99
4.46	State-wise Value of Output of Ajwain (at Current and Constant Prices)	99
4.47	State-wise Value of Output of Fenugreek (at Current and Constant Prices)	100
4.48	State-wise Value of Output of Tamarind (at Current and Constant Prices)	100
4.49	State-wise Value of Output of Nutmeg (at Current and Constant Prices)	101
4.50	State-wise Value of Output of Cloves (at Current and Constant Prices)	101
4.51	State-wise Value of Output of Mushroom (at Current and Constant Prices)	102
4.52	State-wise Value of Output of Floriculture (at Current and Constant Prices)	103
5	<b>Outlays and Expenditure under Horticultural Activities.</b>	105
5.1	<b>Plan-wise Share of Horticulture in Agriculture</b>	106
5.2	<b>Trend in Plan Expenditure under Horticulture sector in D/o Agriculture, Cooperation &amp; Farmers Welfare</b>	107
5.3	<b>Physical and Financial Achievements under Mission for Integrated Development of Horticulture (MIDH)</b>	110

5.3.1	National Horticulture Mission - Allocation, Release and Expenditure	111
5.3.2	State-wise Allocation and Releases under National Horticulture Mission for North East and Himalayan States from 2012-13 to 2018-19	113
5.3.3	State-wise Assistance Marketing Infrastructure Projects under NHM Scheme	114
5.3.4	State-wise Marketing Infrastructure Projects under HMNEH MM-III	115
5.3.5	State-wise Distribution of Cold Storages as on 31.03.2018	116
<b>6</b>	<b>General Agro Information</b>	117
6.1	Main Agro-Climatic regions / zones* of India	118
6.2	Agricultural Land by Use in India	119
6.3	Area under broad soil groups in India	121
6.4	Average size of holdings by different size classes	122
6.5	State-wise distribution of number of operational holdings and area operated-all social groups	123
6.6	All India rainfall distribution	127
6.7	Source -wise irrigated area	129
6.8	State-wise net area irrigated by source 2011-12	130
6.9	Distribution of land use, number and area of holdings in India by irrigation status and size classes for all social groups as per Agriculture Census, 2010-11	132
6.10	All India cultivated and irrigated area-gross and net along with cropping intensity	133
6.11	Cropping pattern according to land utilization	134
6.12	Forest cover in States/UT's in India-2015	136
<b>7</b>	<b>Area, Production and Yield of Horticulture Crops</b>	138
7.1	<b>Time Series of All India Area, Production and Yield for Major Horticultural Crops</b>	138
7.1.1	All India Area, Production and Productivity of Horticulture crops	139
7.1.2	Crop wise Area and Production of Horticulture Crops for three years	140
7.1.3	All India Area, Production and Productivity of Lime/ Lemon, Orange and Mosambi	144



7.1.4	All India Area, Production and Productivity of Apple, Banana and Grapes	145
7.1.5	All India Area, Production and Productivity of Guava, Litchi and Mango	146
7.1.6	All India Area, Production and Productivity of Papaya, Pineapple and Sapota	147
7.1.7	All India Area, Production and Productivity of Brinjal, Cabbage and Cauliflower	148
7.1.8	All India Area, Production and Productivity of Okra, Onion and Pea	149
7.1.9	All India Area, Production and Productivity of Tomato, Potato and Sweet Potato	150
7.1.10	All India Area, Production and Productivity of Tapioca, Arecanut and Cashewnut	151
7.1.11	All India Area, Production and Productivity of Coconut and Spices	152
<b>7.2</b>	<b>State-wise Summary</b>	153
7.2.1	State-wise Area and Production of Horticulture Crops for 2017-18	154
7.2.2	State-wise Area and Production of Fruit crops for last five years	156
7.2.3	State-wise Area and Production of Vegetable crops for last five years	158
7.2.4	State-wise Area and Production of Plantation crops for last five years for 2017-18	160
7.2.5	State-wise Area and Production of Spices for last five years	161
7.2.6	State-wise Area and Production of Total Flowers (loose) for last five years	163
7.2.7	State-wise Area and Production of Aromatic & Medicinal Plants for last five years	165
7.2.8	Production Share of Leading Fruit Producing States for 2017-18	166
7.2.9	Production Share of Leading Fruit Producing States-Graph for 2017-18	166
7.2.10	Production Share of Leading Vegetable Producing States for 2017-18	167

7.2.11	Production Share of Leading Vegetable Producing States-Graph for 2017-18	167
7.2.12	Production Share of Leading Plantation Producing States for 2017-18	168
7.2.13	Production Share of Leading Plantation Producing States-Graph for 2017-18	168
7.2.14	Production Share of Leading Flowers Producing States for 2017-18	169
7.2.15	Production Share of Leading Flowers Producing States-Graph for 2017-18	169
7.2.16	Production Share of Leading Spices Producing States for 2017-18	170
7.2.17	Production Share of Leading Spices Producing States-Graph for 2017-18	170
<b>7.3</b>	<b>State-wise Area and Production for Individual Horticulture Crops</b>	<b>171</b>
7.3.1	Almond	172
7.3.2	Aonla	172
7.3.3	Apple	173
7.3.4	Banana	174
7.3.5	Lime/Lemon	175
7.3.6	Mandarin	176
7.3.7	Sweet Orange (Mosambi)	177
7.3.8	Grapes	178
7.3.9	Guava	179
7.3.10	Mango	180
7.3.11	Papaya	181
7.3.12	Pineapple	182
7.3.13	Pomegranate	183
7.3.14	Sapota	184
7.3.15	Strawberry	185
7.3.16	Walnut	185
7.3.17	Beans	186
7.3.18	Bottlegourd	187

7.3.19	Brinjal	188
7.3.20	Cabbage	189
7.3.21	Capsicum	190
7.3.22	Carrot	191
7.3.23	Cauliflower	192
7.3.24	Cucumber	193
7.3.25	Chillies (Green)	194
7.3.26	Muskmelon	195
7.3.27	Okra	196
7.3.28	Onion	197
7.3.29	Peas	198
7.3.30	Potato	199
7.3.31	Radish	200
7.3.32	Sweet Potato	201
7.3.33	Tapioca	202
7.3.34	Tomato	203
7.3.35	Watermelon	204
7.3.36	Loose Flowers	205
7.3.37	Plantation Crops	206
7.3.38	Arecanut	207
7.3.39	Cashewnut	208
7.3.40	Cocoa	208
7.3.41	Coconut	209
7.3.42	Chillies (Dried)	210
7.3.43	Coriander	211
7.3.44	Cumin	212
7.3.45	Garlic	213
7.3.46	Ginger	214
7.3.47	Tamarind	215
7.3.48	Turmeric	216
7.4	<b>State-wise Comparison of Productivity (2015-16 to 2017-18)</b>	217
7.4.1	Aonla	218

7.4.2	Banana	219
7.4.3	Lime/Lemon	220
7.4.4	Mandarin	221
7.4.5	Sweet Orange( Mosambi)	222
7.4.6	Grapes	223
7.4.7	Guava	224
7.4.8	Mango	225
7.4.9	Papaya	226
7.4.10	Pineapple	227
7.4.11	Pomegranate	228
7.4.12	Sapota	229
7.4.13	Beans	230
7.4.14	Brinjal	231
7.4.15	Cabbage	232
7.4.16	Cauliflower	233
7.4.17	Okra	234
7.4.18	Onion	235
7.4.19	Peas	236
7.4.20	Potato	237
7.4.21	Tapioca	238
7.4.22	Tomato	239
7.4.23	Plantation Crops	240
7.4.24	Chillies (Dried)	241
7.4.25	Coriander	242
7.4.26	Cumin	243
7.4.27	Garlic	244
7.4.28	Ginger	245
7.4.29	Tamarind	246
7.4.30	Turmeric	247
7.4.31	Flowers	248
7.5	<b>District-wise Area and Production for 2016-17 for Major Producing States/Districts</b>	249
7.5.1	Almond	250

7.5.2	Aonla/Gooseberry	250
7.5.3	Apple	251
7.5.4	Banana	252
7.5.5	Citrus	254
7.5.6	Grapes	256
7.5.7	Guava	256
7.5.8	Mango	260
7.5.9	Papaya	263
7.5.10	Pineapple	265
7.5.11	Pomegranate	266
7.5.12	Sapota	267
7.5.13	Strawberry	268
7.5.14	Walnut	268
7.5.15	Beans	269
7.5.16	Bottlegourd	272
7.5.17	Brinjal	275
7.5.18	Cabbage	279
7.5.19	Capsicum	283
7.5.20	Carrot	284
7.5.21	Cauliflower	286
7.5.22	Cucumber	290
7.5.23	Chillies (Green)	293
7.5.24	Muskmelon	295
7.5.25	Okra/Ladyfinger	296
7.5.26	Onion	300
7.5.27	Peas	303
7.5.28	Potato	305
7.5.29	Radish	307
7.5.30	Sweet Potato	311
7.5.31	Tapioca	312
7.5.32	Tomato	313
7.5.33	Watermelon	316

<b>8</b>	<b>Onion, Potato and Tomato-Prices and Arrivals</b>	<b>318</b>
8.1	Monthly series of State-wise Wholesale Prices for Onion-State-wise (April 2017 to March 2018)	319
8.2	Monthly series of State-wise Wholesale Prices for Potato-State-wise (April 2017 to March 2018)	321
8.3	Monthly series of State-wise Wholesale Prices for Tomato-State-wise (April 2017 to March 2018)	323
8.4	Monthly series of State-wise Arrivals for Onion-State-wise(April 2017 to March 2018)	325
8.5	Monthly series of State-wise Arrivals for Potato-State-wise (April 2017 to March 2018)	327
8.6	Monthly series of State-wise Arrivals for Tomato-State-wise(April 2017 to March 2018)	329
8.7	All India Wholesale Monthly Prices for Onion for Five Years	331
8.8	All India Wholesale Monthly Prices for Onion for Five Years-Graph	331
8.9	All India Wholesale Monthly Prices for Potato for Five Years	332
8.10	All India Wholesale Monthly Prices for Potato for Five Years-Graph	332
8.11	All India Wholesale Monthly Prices for Tomato for Five Years	333
8.12	All India Wholesale Monthly Prices for Tomato for Five Years-Graph	333
8.13	All India Retail Monthly Prices for Onion for Five Years	334
8.14	All India Retail Monthly Prices for Onion for Five Years-Graph	334
8.15	All India Retail Monthly Prices for Potato for Five Years	335
8.16	All India Retail Monthly Prices for Potato for Five Years-Graph	335
8.17	All India Retail Monthly Prices for Tomato for Five Years	336
8.18	All India Retail Monthly Prices for Tomato for Five Years-Graph	336
<b>9</b>	<b>Agricultural Census : 2010-11</b>	<b>337</b>
<b>9.1</b>	<b>Estimated Irrigated and Unirrigated Area by Size Classes under different Horticulture Crops</b>	<b>337</b>

9.1.1	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Almond and Walnut	338
9.1.2	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Aonla/Gooseberry and Shahtoot	339
9.1.3	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Apple and Pear	340
9.1.4	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Mosambi, Lime/Lemon and Orange	341
9.1.5	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Grapes	342
9.1.6	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Papaya and Guava	343
9.1.7	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Banana and Mango	344
9.1.8	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Pineapple and Pomegranate	345
9.1.9	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Muskmelon and Watermelon	346
9.1.10	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Litchi and Sapota	347
9.1.11	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peaches and Plum	348
9.1.12	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Beans and Guar	349
9.1.13	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Bottlegourd and bittergourd	350
9.1.14	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cauliflower and Cucumber	351
9.1.15	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peas and Okra	352
9.1.16	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Brinjal and Cabbage	353
9.1.17	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Carrot and Raddish	354
9.1.18	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Drumstick and Green Chillies	355

9.1.19	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Potato and Tapioca	356
9.1.20	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Sweet Potato and Elephant Foot Yam	357
9.1.21	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Onion and Tomato	358
9.1.22	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Arecanut and Cashewnut	359
9.1.23	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Rubber and Cocoa	360
9.1.24	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tea and Coffee	361
9.1.25	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Chillies and Ginger	362
9.1.26	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Garlic and Coriander	363
9.1.27	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tamarind and Cumin	364
9.1.28	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Turmeric and Nutmeg	365
9.1.29	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cardamom Small and large	366
9.1.30	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Ajwain and Saffron	367
9.1.31	Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Floriculture and Medicinal & Aromatics	368
<b>9.2</b>	<b>Agricultural Inputs</b>	<b>369</b>
9.2.1	Production and Use of Agricultural Inputs in India (2001-02 to 2015-16)	370
9.2.2	All India Consumption of Fertilizers for Agricultural Crops in terms of Nutrients (N,P and K)	371
9.2.3	Consumption, Production and Import of fertilisers	372
9.2.4	Consumption of Fertilizers for Spice crops	374
9.2.5	Consumption of Fertilizers for Fruit crops	376
9.2.6	Consumption of Fertilizers for Vegetable crops	378



9.2.7	Consumption of Fertilizers for Plantation crops	380
9.2.8	Consumption of Fertilizers for Flowers and Arimatics/ Medicinal crops	381
<b>10</b>	<b>Export and Import of Horticulture Produce</b>	<b>383</b>
<b>10.1</b>	<b>Export of Horticulture Produce from India - Country-wise</b>	<b>383</b>
10.1.1	Apple	384
10.1.2	Banana	385
10.1.3	Orange	386
10.1.4	Grapes	386
10.1.5	Guava	387
10.1.6	Litchi	387
10.1.7	Mango	388
10.1.8	Papaya	388
10.1.9	Pineapple	389
10.1.10	Sapota	390
10.1.11	Cabbage	390
10.1.12	Cauliflower and Headed Broccoli	391
10.1.13	Onion	391
10.1.14	Peas	392
10.1.15	Tomato	392
10.1.16	Potato	393
10.1.17	Sweet Potato	393
10.1.18	Flowers	394
10.1.19	Walnuts	395
<b>10.2</b>	<b>Import of Horticulture Produce in India - Country-wise</b>	<b>396</b>
10.2.1	Fresh Fruits and Vegetables	397
10.2.2	Processed Fruits and Vegetables	397
10.2.3	Flowers	398
<b>11</b>	<b>Infrastructure Availability</b>	<b>399</b>
11.1	Comparison of water use in traditional and drip irrigation systems for different crops	400
11.2	Nutrient content and nutritional water productivity of selected food commodities	400

11.3	Estimated no. of registered Food Processing Industries in India	401
11.4	State-wise estimated Number of factories in Registered FPI units for 2012-13	402
11.5	State-wise & Agency wise distribution of Cold Storages	403
11.6	State-wise Cold Storage Projects Sanctioned under NHM/ MIDH Scheme	405
11.7	State-wise Cold Chain Projects under National Horticulture Board (NHB) and National Horticulture Mission (NHM) (Sub Schemes of MIDH)	406
11.8	State-wise Integrated Pack House created under MIDH	407
11.9	Area Covered and Fund Released (as Central share) under Micro Irrigation through Centrally Sponsored Scheme	408
11.10	Projection regarding Per Capita Availability in gms/ day	409
11.11	Harvest and Post Harvest Losses of Major Horticultural Crops	410
11.12	Estimated Area by Size Classes and Land Use	411
11.13	Estimated Number of Operational Holdings by Size Classes and Irrigation Status	412
11.14	Estimated Number of Operational Holdings by Size Classes Receiving Irrigation and Area Irrigated by Different Sources	413
11.15	Estimated Number of Operational Holdings Receiving Irrigation and Area Irrigated by Different Sources	414
11.16	Estimated Irrigated and Unirrigated Area under Different Crops	416
<b>12</b>	<b>Consumption of Fruits and Vegetables</b>	417
12.1	Percentage Share of Calorie Intake from Non-Cereal Food Groups	418
12.2	Per capita availability of Fruits and Vegetables	418
12.3	Total Annual Production & Demand of Onion, Potato and Tomato	419
<b>13</b>	<b>World Scenario</b>	420
13.1	India's Position in World Agriculture	421
13.2	Major Fruit producing Countries	424
13.3	Apple	425

13.4	Banana	426
13.5	Grape	427
13.6	Mango, Mangosteen and Guava	428
13.7	Orange	429
13.8	Lime & Lemon	430
13.9	Citrus	431
13.10	Papaya	432
13.11	Pineapple	433
13.12	Vegetables & Melons	434
13.13	Tomato	435
13.14	Onion	436
13.15	Potato	437
13.16	Cabbage	438
13.17	Cauliflower & Broccoli	439
13.18	Okra	440
13.19	Brinjal	441
<b>14</b>	<b>Technical Information regarding Horticulture Crops</b>	<b>442</b>
14.1	Sowing, Transplanting and Harvesting Timings of Onion in India	443
14.2	Sowing and Harvesting Time of Potato in India	444
14.3	Apple	445
14.4	Banana	446
14.5	Mango	447
14.6	Guava	448
14.7	Papaya	449
14.8	Grapes	450
14.9	Onion	451
14.10	Potato	452
14.11	Tomato	454
14.12	Brinjal	455
14.13	Chilli	456
14.14	Garlic	457
14.15	Coconut	458

# Abbreviations

A	Area
AGMARKNET	Agricultural Marketing Information Network
AM	Apni Mandi
APEDA	Agricultural and Processed Food Products Export Development Authority
APMC	Agricultural Produce Market Committee
BE	Budget Estimates
RE	Revised Estimates
C&F	Cost and Freight
CDB	Coconut Development Board
CHAMAN	Coordinated Programme on Horticulture Assessment and Management using geoinformatics
CIH	Central Institute of Horticulture
CIPHET	Central Institute of Post-Harvest Engineering and technology
CPI	Consumer Price Index
CSO	Central Statistics Office
DAC	Department of Agriculture and Cooperation
DASD	Directorate of Areca nut and Spices Development
DCCD	Directorate of Cashew nut and Cocoa Development
DES	Directorate of Economics & Statistics
DMI	Directorate of Marketing and Inspection
F.Y.	Financial Year
FAOSTAT	Food and Agriculture Organization of United Nations Statistics Division
FYM	Farmyard Manure

---

GDP	Gross Domestic Product
Ha	Hectare
HMNEH	Horticulture Mission for North East and Himalayan states
IASRI	Indian Agricultural Statistics Research Institute
ICAR	Indian Council of Agricultural Research
IW	Industrial Worker
MIDH	Mission for Integrated Development of Horticulture
MoFPI	Ministry of Food Processing Industries
MoSPI	Ministry of Statistics & Programme Implementation
MT	Metric Tons
MT/HA	Metric Ton per Hectare
N,P and K	Nitrogen, Phosphate and Potash
NA	Not Available
NBM	National Bamboo Mission
NCCD	National Cold Chain Development
NHB	National Horticulture Board
NHM	National Horticulture Mission
NIFTEM	National Institute of Food Technology Entrepreneurship and Management
NMMI	National Mission on Micro Irrigation
NMSA	National Mission for Sustainable Agriculture
NNP	Net National Product
NRC	National Research centre
NSS	National Sample Survey
O/o	Office of
OFWM	On Farm Water Management
P	Production
Pdy.	Productivity
PFDCs	Precision Farming Development Centres

---

Prov.	Provisional
Qtl.	Quintal
Qty.	Quantity
RGI	Registrar General of India
RPM	Rural Primary Market
Rs.	Rupees (Indian Currency)
SFAC	Small Farmers Agri Business Consortium
SGL	State Grading Laboratory
WPI	Wholesale Price Index
WS	Wholesale Market
3 <sup>rd</sup> Adv. Est	Third Advance Estimates



# 1

## Overview of Horticulture Sector

The need for diversification to horticulture sector was acknowledged by the Government of India in mid-eighties by focussing its attention on investment in this sector. Presently horticulture has established its credibility in improving income through increased productivity, generating employment and in enhancing exports. Resultantly, horticulture has moved from rural confines to commercial venture.

The Department of Agriculture, Co-operation & Farmers Welfare (DAC&FW) of the Ministry of Agriculture & Farmers Welfare is the nodal department for over viewing horticulture development in the country. It implements different programmes through Departments of Horticulture/Agriculture in all the States and provides the leadership to coordinate activities for the promotion of horticulture. However, efficient implementation of programme and policies call for robust information in time. In this backdrop, this book presents the overall information on horticulture focussing area, production and yield estimates apart from the information about crops price, market arrivals and export.

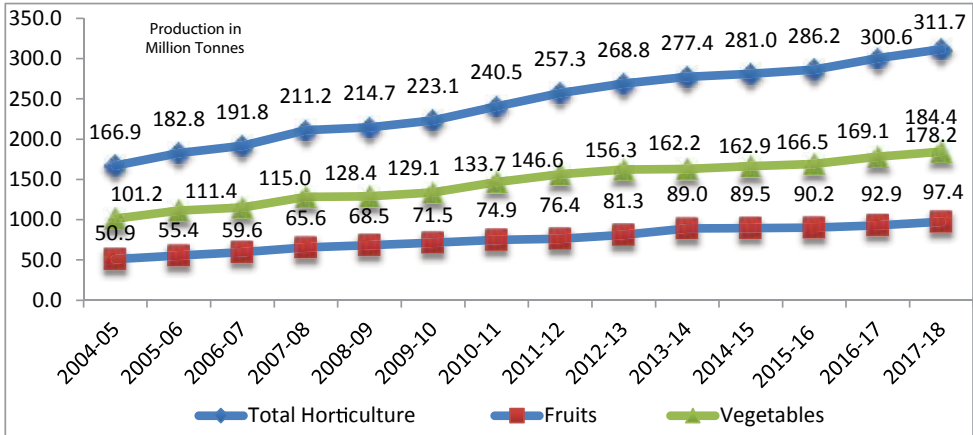
The scenario of horticulture crops in India has become very encouraging. The percentage share of horticulture output in Agriculture has become 33%. Under the purview of Agriculture & allied activities, the share of plan outlay for Horticulture which was 3.9% during IX Plan, has increased to 4.6% during the XII Plan.

**PRODUCTION:** India has witnessed increase in horticulture production over the last few years. Significant progress has been made in area expansion resulting in higher production. Over the last decade, the area under horticulture grew by 2.6% per annum and annual production increased by 4.8%. During 2017-18, the



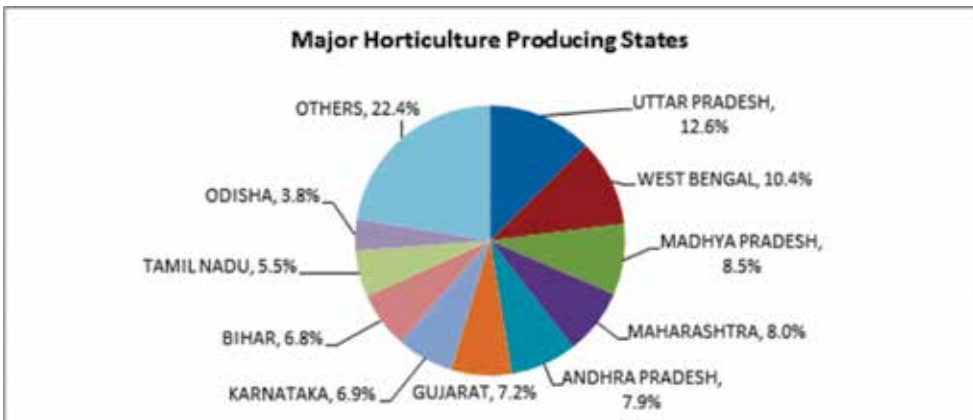
production of horticulture crops was 311.71 Million Tonnes from an area of 25.43 Million Hectares (**Table 2.1**). The production of vegetables has increased from 101.2 Million Tonnes to 184.40 Million Tonnes since 2004-05 to 2017-18 and production of fruits has increased from 50.9 Million Tonnes to 97.35 Million Tonnes since 2004-05 to 2017-18 as depicted in Figure-1.1.

**Figure-1.1**



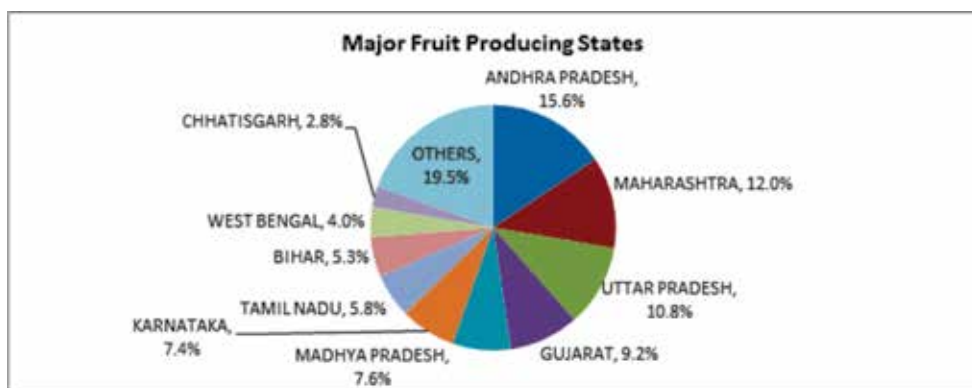
As indicated in the later part (**Table 7.2.1**), in 2017-18, the total horticulture production was highest in case of Uttar Pradesh (392.48 Lakh Tonnes) followed by West Bengal (324.2 Lakh Tonnes) may be seen in the following figure (1.2).

**Figure - 1.2**



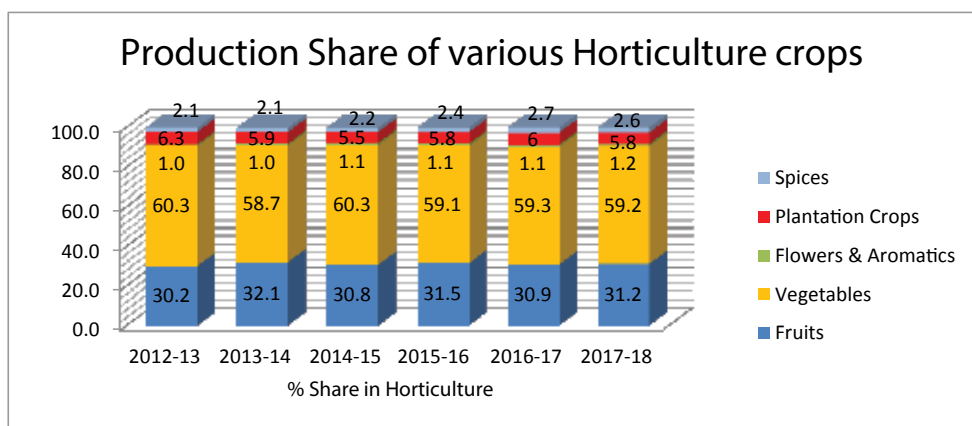
As depicted in the following figure (1.3), the total production of fruits is highest in case of Andhra Pradesh (152.15 Lakh Tonnes) followed by Maharashtra (117.28 Lakh Tonnes).

Figure-1.3



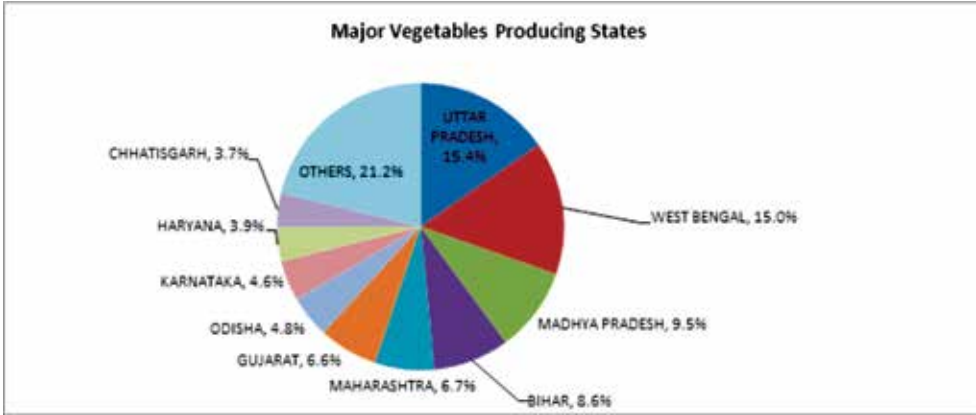
Apart from nutritional benefits, the production of vegetables improves the economy of a country as these are very good source of income and employment. The contribution of vegetables remains highest (59 – 61%) in horticulture crop productions over the last five years as shown in Figure-1.4.

Figure-1.4.



During 2017-18 the area under vegetables was 10.26 Million Hectares with a production of 184.40 Million Tonnes in India (**Table 1.1**). For this period the total vegetable production was highest in case of Uttar Pradesh (283.16 Million Tonnes) followed by West Bengal (276.95 Million Tonnes) (**Table 7.2.3**). The graphical representation of production share of leading vegetables producing states in 2017-18 is shown in Figure-1.5.

Figure-1.5



Good potentialities exist for cultivation of flowering plants. Increasing trends in area and production of flowers has been observed since 2003-04 onwards (**Table 1.1**). In addition to the beautification of the local landscape, great scope exists for export of flowers; and floriculture is important for bee-keeping industry which too provides an alternate source of income to the Indian farmers. The highest production of Flowers was recorded in Tamil Nadu (482.52 Thousand Tonnes) followed by Andhra Pradesh (428.95 Thousand Tonnes) (**Table 7.2.6**).

India witnessed the shift in area from food grain towards horticulture crops over last five years (from 2012-13 to 2017-18). The production of Horticulture crops have outpaced the production of food grain since 2012-13 as may be seen at Figure – 1.6

Figure – 1.6

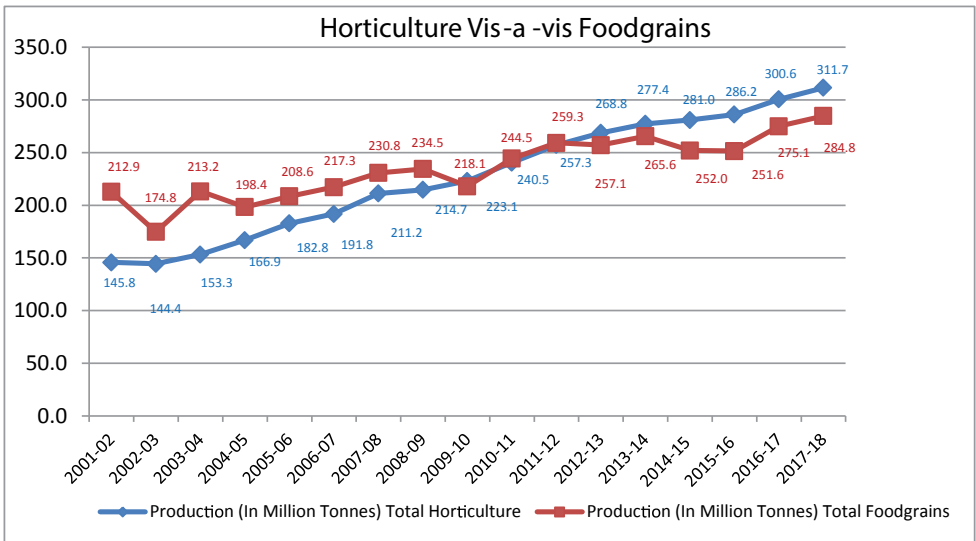
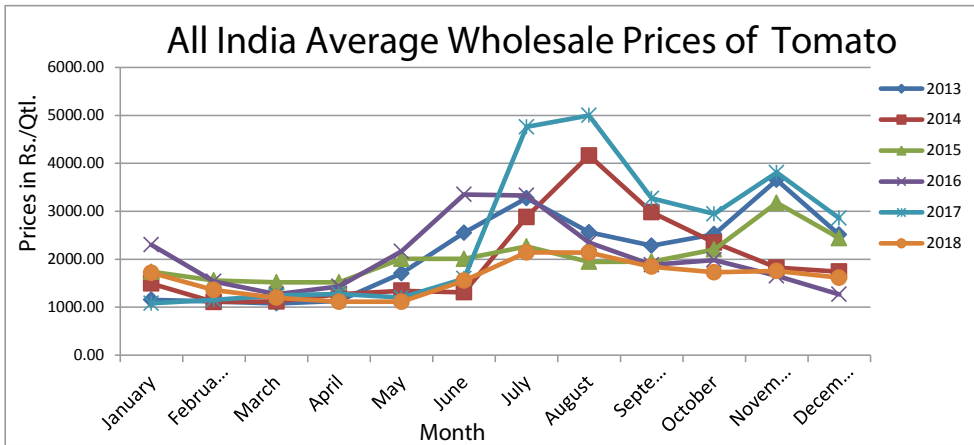




Figure 1.9



The trends in State-wise monthly prices (wholesale and retail) and arrivals with regard to important crops like Potato, Onion and Tomato shows that the wholesale prices and arrivals are negatively related – however, in few cases this law was not followed apparently, may be because of arrivals from other states (Table 8.4 – 8.6, 8.7, 8.9, 8.11). The difference between retail and wholesale prices reveals the margin of various intermediaries involved in the sale and purchase of Potato, Onion and Tomato. This would also throw light on the incidence of fiscal measures e.g. taxes, freight rates and transportation.

**INFRASTRUCTURE AVAILABILITY:** In India, because of imperfect coordination between supplies and demand, seasonality and perishable nature of horticulture crops, storage plays an important role in the marketing. A chain of cold storages are set up in different States of our country. The State of Uttar Pradesh (2368) was having highest number of cold storage followed by Gujarat (890) and Punjab (672) (Table 11.5).

**CONSUMPTION:** The nutritional intake from fruits and vegetables is higher among urban population than that of rural population. Along with the urbanisation, people are likely to increase their calorie intake at a higher pace through fruits and vegetables -the increase in calorie intake is more than 10% in urban area whereas it is merely 1.89% in rural area over the period from 2004-05 to 2011-12. It is estimated that per capita fruits availability in our country is 207.9 gms. per day which is far below the recommended quantity of 230 gms. per capita per day (Table 12.1 – 12.2).<sup>1</sup>

**WORLD SCENARIO:** It is a matter of satisfaction, we are second largest producer of Vegetables and Fruits and our presence in global market is significant (Table 13.1). The different types of fruits are exported to the outside World. Grapes occupies the premier position in exports with 188.2 Thousand Tonnes valued Rs. 1,89,994.86

---

Lakhs (**Table 10.1.4**). Other fruits which have attained significant position in exports are Banana and Mango. Fresh vegetable (e.g. Onion, Peas, Potato) exports have been on the rise.

The development achieved in the horticulture sector is indicative of the fact that there is growing demand for horticulture produce. The past experiences have been rewarding for enhanced output from the investment. Availability of timely robust information in this sector will certainly improve the socio-economic conditions of Indian citizens by providing self-reliance besides environmental protection.

**Table-1.1 : All India Area, Production and Productivity of Horticulture Crops over the Years 1991-92 to 2017-18**

Year	Fruits			Vegetables			Flowers, Aromatic & Medicinal			Plantation Crops			Spices			Total		
	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.
1991-92	2874	28632	9.96	5593	58532	10.47				2298	7498	3.26	2005	1900	0.95	12770	96562	7.56
2001-02	4010	43001	10.72	6156	88622	14.40	106	535	5.05	2984	9697	3.25	3220	3765	1.17	16592	145785	8.79
2002-03	3788	45203	11.93	6092	84815	13.92	70	735	10.50	2984	9697	3.25	3220	3765	1.17	16270	144380	8.87
2003-04	4661	45942	9.86	6082	88334	14.52	101	580	5.74	3102	13161	4.24	5155	5113	0.99	19208	153302	7.98
2004-05	5155	50988	9.89	6744	101246	15.01	249	818	3.29	3147	9835	3.13	3150	4001	1.27	18445	166939	9.05
2005-06	5324	55356	10.40	7213	111399	15.44	391	856	2.19	3283	11263	3.43	2366	3705	1.57	18707	182816	9.77
2006-07	5554	59563	10.72	7581	114993	15.17	468	1058	2.26	3207	12007	3.74	2448	3953	1.61	19389	191813	9.89
2007-08	5857	65587	11.20	7848	128449	16.37	563	1264	2.25	3190	11300	3.54	2617	4357	1.66	20207	211235	10.45
2008-09	6101	68466	11.22	7981	129077	16.17	597	1417	2.37	3217	11336	3.52	2629	4145	1.58	20662	214716	10.39
2009-10	6329	71516	11.30	7985	133738	16.75	692	1593	2.30	3265	11928	3.65	2464	4016	1.63	20876	223089	10.69
2010-11	6383	74878	11.73	8495	146554	17.25	701	1636	2.33	3306	12007	3.63	2940	5350	1.82	21825	240531	11.02
2011-12	6705	76424	11.40	8989	156325	17.39	760	2218	2.92	3577	16359	4.57	3212	5951	1.85	23243	257277	11.07
2012-13	6982	81285	11.64	9205	162187	17.62	790	2647	3.35	3641	16985	4.66	3076	5744	1.87	23694	268848	11.35
2013-14	7216	88977	12.33	9396	162897	17.34	748	3192	4.27	3675	16301	4.44	3163	5908	1.87	24198	277352	11.46
2014-15	6110	86602	14.17	9542	169478	17.76	908	3143	3.46	3534	15575	4.41	3317	6108	1.84	23410	280986	12.00
2015-16	6301	90183	14.31	10106	169064	16.73	912	3206	3.52	3680	16658	4.53	3474	6988	2.01	24472	286188	11.69
2016-17	6373	92918	14.58	10238	178172	17.40	970	3364	3.47	3598	17972	4.99	3671	8122	2.21	24851	300643	12.10
2017-18	6506	97358	14.96	10259	184394	17.97	1044	3651	3.49	3744	18082	4.83	3878	8124	2.09	25431	311714	12.25

Area in '000 Ha

Production in '000 MT

Productivity: MT/Hectare

**Table-1.2 : Crop-wise Area and Production of Horticulture Crops  
for three years**

Area in '000 Ha  
Production in '000 MT

Crops	2015-16		2016-17		2017-18	
	Area	Production	Area	Production	Area	Production
<b>Fruits</b>						
Almond	12	8	12	7	11	14
Aonla/Gooseberry	88	972	93	1075	93	1075
Apple	277	2521	305	2265	301	2327
Banana	841	29135	860	30477	884	30808
Ber	44	425	50	545	50	513
<b>Citrus</b>						
(i) Lime/Lemon	245	2438	248	2364	286	3148
(ii) Mandarin	397	4113	410	4438	428	5101
(iii) Sweet Orange (Mosambi)	244	3468	191	3209	185	3266
(iv) Others	138	1562	136	1408	103	1030
Citrus Total (i to iv)	1024	11581	985	11419	1003	12546
Custardapple	37	298	44	383	46	401
Grapes	122	2590	137	2922	139	2920
Guava	255	4048	260	3826	265	4054
Jackfruit	151	1732	150	1694	185	1830
Kiwi	4	11	4	12	4	12
Litchi	90	559	93	568	92	686
Mango	2209	18643	2212	19506	2258	21822
Muskmelon	45	935	50	1097	54	1231
Papaya	132	5667	134	5940	138	5989
Passion Fruit	13	78	13	72	14	82
Peach	18	107	18	106	19	114
Pear	40	323	44	346	44	318
Picanut	1	1	1	0	1	0
Pineapple	110	1924	111	1861	103	1706
Plum	22	82	24	81	23	89
Pomegranate	197	2306	216	2613	234	2845
Sapota	107	1294	99	1236	97	1176
Strawberry	1	5	1	4	1	5
Walnut	92	229	112	287	109	300
Watermelon	95	2325	91	2182	101	2520

(Contd...)



Crops	2015-16		2016-17		2017-18	
	Area	Production	Area	Production	Area	Production
Others	275	2386	252	2391	238	1977
<b>Total Fruits</b>	<b>6301</b>	<b>90183</b>	<b>6373</b>	<b>92918</b>	<b>6506</b>	<b>97358</b>
<b>Vegetables</b>						
Beans	232	2334	198	2012	228	2277
Bittergourd	93	1046	95	1030	97	1137
Bottlegourd	149	2458	153	2529	157	2683
Brinjal	663	12515	733	12510	730	12801
Cabbage	394	8806	395	8807	399	9037
Capsicum	46	288	24	306	24	326
Carrot	82	1338	86	1350	97	1648
Cauliflower	426	8090	454	8557	453	8668
Cucumber	71	1202	74	1142	82	1260
Chillies (Green)	292	2955	316	3634	309	3592
Elephant Foot Yam	28	733	29	748	30	774
Mushroom	170	436	182	441	198	487
Okra/Ladyfinger	511	5849	507	6003	509	6095
Onion	1320	20931	1306	22427	1285	23262
Parwal/Pointed gourd	18	264	18	268	20	310
Peas	498	4811	530	5345	540	5422
Potato	2117	43417	2179	48605	2142	51310
Radish	199	2844	203	2898	209	3061
Pumpkin/Sitaphal/ Kaddu	68	1509	74	1664	78	1714
Sweet Potato	126	1454	128	1460	131	1500
Tapioca	204	4344	199	4171	173	4950
Tomato	774	18732	797	20708	789	19759
Others	1625	22707	1558	21557	1580	22320
<b>Total Vegetables</b>	<b>10106</b>	<b>169064</b>	<b>10238</b>	<b>178172</b>	<b>10259</b>	<b>184394</b>
<b>Aromatic &amp; Medicinal</b>	<b>634</b>	<b>1022</b>	<b>664</b>	<b>972</b>	<b>720</b>	<b>866</b>
Flowers Cut		528		693		823
Flowers Loose	278	1656	306	1699	324	1962
<b>Total Flowers</b>	<b>278</b>	<b>2184</b>	<b>306</b>	<b>2392</b>	<b>324</b>	<b>2785</b>
<b>Honey</b>		<b>88</b>		<b>95</b>		<b>105</b>
<b>Plantation Crops</b>						
Arecanut	474	714	455	723	497	833
Cashewnut	1036	671	978	745	1062	817
Cocoa	81	17	83	19	89	20

(Contd...)

Crops	2015-16		2016-17		2017-18	
	Area	Production	Area	Production	Area	Production
Coconut	2088	15256	2082	16486	2097	16413
Total Plantation	3680	16658	3598	17972	3744	18082
<b>Spices</b>						
Ajwan	24	16	31	27	35	24
Cardamom	86	24	85	28	84	28
Chillies (Dried)	811	1520	840	2096	752	2149
Cinnamon/Tejpata	3	5	3	5	3	5
Celery,Dill & Poppy	26	23	36	35	36	34
Clove	2	1	2	1	2	1
Coriander	582	585	674	883	532	710
Cumin	808	503	781	493	966	689
Fenugreek	219	247	210	297	149	202
Fennel	76	129	91	153	66	104
Garlic	281	1617	321	1693	317	1611
Ginger	164	1109	168	1070	160	1118
Nutmeg	21	14	23	15	23	15
Pepper	129	55	132	72	134	66
Vanilla	4	0	4	0	5	0
Tamarind	53	194	49	197	48	201
Turmeric	186	943	222	1056	238	1133
Mint (Mentha)					327	33
Total Spices	3474	6988	3671	8122	3878	8124
<b>Total</b>	<b>24472</b>	<b>286188</b>	<b>24851</b>	<b>300643</b>	<b>25431</b>	<b>311714</b>

**Provisional:** 2nd Advance Estimate

**Table 1.3 : Annual Growth Trends of Area and Production of Horticulture Crops**

(Growth in Percent)

Crops	2010-11 over 2009-10		2011-12 over 2010-11		2012-13 over 2011-12		2013-14 over 2012-13		2014-15 over 2013-14		2015-16 over 2014-15		2016-17 over 2015-16		2017-18 over 2016-17		
	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	Area	Production	
Fruits	-1.4	4.4	5.0	2.1	4.1	6.4	3.4	3.4	9.5	-15.3	-2.7	3.1	4.1	1.2	3.0	2.1	4.8
Vegetables	6.4	9.6	5.8	6.7	2.4	3.7	2.1	0.4	1.6	4.0	5.9	-0.2	1.3	5.4	0.2	3.5	3.5
Flowers	4.4	1.0	33.0	60.2	-8.3	4.7	9.5	1.5	-2.6	-6.7	11.6	1.9	10.3	9.5	5.8	16.4	16.4
Aromatics	0.2	5.6	-0.8	-6.4	10.1	62.2	-11.4	-2.5	34.0	12.0	-3.8	2.2	4.8	-5.0	8.4	-10.8	-10.8
Plantation Crops	1.3	0.7	8.2	36.2	1.8	3.8	0.9	-4.0	-3.8	-4.5	4.1	7.0	-2.2	7.9	4.1	0.6	0.6
Spices	19.3	33.2	9.3	11.2	-4.2	-3.5	2.8	2.9	4.9	3.4	4.7	14.4	5.7	16.2	5.6	0.0	0.0
<b>Total Horticulture Crops</b>	<b>4.5</b>	<b>7.8</b>	<b>6.5</b>	<b>7.0</b>	<b>1.9</b>	<b>4.5</b>	<b>2.1</b>	<b>3.2</b>	<b>-3.3</b>	<b>1.3</b>	<b>4.5</b>	<b>1.9</b>	<b>1.5</b>	<b>5.1</b>	<b>2.3</b>	<b>3.7</b>	<b>3.7</b>

**Source:** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare

**Table 1.4: Percentage Share of Production of various Horticulture Crops in Total Horticulture For last five Years**

Crops	2013-14	2014-15	2015-16	2016-17	2017-18
Fruits	32.1	30.8	31.5	30.9	31.2
Vegetables	58.7	60.3	59.1	59.3	59.2
Flowers & Aromatics	1.0	1.1	1.1	1.1	1.2
Plantation Crops	5.9	5.5	5.8	6.0	5.8
Spices	2.1	2.2	2.4	2.7	2.6
Total Horticulture	100.0	100.0	100.0	100.0	100.0

**Table 1.5: Production of Horticulture vis-à-vis Foodgrains**

Year	Production (In Million Tonnes)	
	Total Horticulture	Total Foodgrains
2001-02	145.8	212.9
2002-03	144.4	174.8
2003-04	153.3	213.2
2004-05	166.9	198.4
2005-06	182.8	208.6
2006-07	191.8	217.3
2007-08	211.2	230.8
2008-09	214.7	234.5
2009-10	223.1	218.1
2010-11	240.5	244.5
2011-12	257.3	259.3
2012-13	268.8	257.1
2013-14	277.4	265.6
2014-15	281.0	252.0
2015-16	286.2	251.6
2016-17	300.6	275.1
2017-18	311.7	284.8

**Source:** Foodgrains: Directorate of Economics and Statistics;

## 2

# **New Initiatives for Estimation of Area/Production of Horticulture Crops**

Fruits and vegetables account for nearly 90% of total horticulture production in the country. India is now the second largest producer of fruits and vegetables in the world and is the leader in several horticultural crops, namely Mango, Banana, Papaya, Cashewnut, Arecanut, Potato and Okra. However the nature of horticulture crops being such its not easy to make assessment of their production. These crops, especially vegetables are grown in small plots, fields or in the backyard of the houses, do not have single harvesting in most of the cases which makes their assessment difficult. Many horticulture crops have multiple pickings in a single season. Similarly many fruit trees are scattered, which do not count for assessment.

In view of above difficulties several research studies were taken up by agricultural scientists in the past. Then central sector Plan Scheme called Crop Estimation Survey of Fruits & Vegetables (CES-F&V)-a component of Improvement of Agricultural Statistics Scheme, was implemented by the DES. The scheme envisaged the generation of area and production estimates using sampling and estimation methodology evolved by ICAR-Indian Agricultural Statistics Research Institute (IASRI), Pusa, New Delhi. The scheme was implemented in 11 States (Andhra Pradesh, Gujarat, Haryana, Himachal Pradesh., Karnataka, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu and U.P) covering selected crops- 7 fruit crops (Apple, Mango, Citrus, Pineapple, Grapes, Banana and Guava) and 7 vegetable

crops (Potato, Cabbage, Cauliflower, Onion, Tomato, Ginger and Turmeric). The scheme was initiated in 1982-83 and was implemented by central funding through DAC & FW. However the scheme was fraught with some problems which was noted by National Statistical Commission (NSC) which recommended that

- The methodology adopted in the pilot scheme of “Crop Estimation Survey on Fruits and Vegetables” should be reviewed and an alternative methodology for estimating the production of horticultural crops should be developed taking into account information flowing from all sources including market arrivals, exports and growers associations.
- Special studies required to establish the feasibility of such a methodology should be taken up by a team comprising representatives from ICAR–Indian Agricultural Statistics Research Institute (IASRI), Directorate of Economics and Statistics, Ministry of Agriculture (DESMoA), Field Operations Division of National Sample Survey Organization (NSSO (FOD)) and from one or two major States growing horticultural crops.
- The alternative methodology should be tried out on a pilot basis before actually implementing it on a large scale.

Accordingly the earlier scheme viz. CES F&V has been discontinued from the year 2013-14. A new alternative methodology had been developed by IASRI which is much simpler and easy to implement. As per the recommendations of NSC, this new alternative methodology is now being tried out on pilot basis in 6 states under the project CHAMAN of Department of Agriculture & Cooperation.

## **I Coordinated Programme on Horticulture Assessment and Management using geoinformatics (CHAMAN)**

The Department of Agriculture, Cooperation & Farmer's Welfare, Ministry of Agriculture under the Mission for Integrated Development of Horticulture (MIDH) had launched a project called CHAMAN. The programme has the objective to develop and firm up scientific methodology for estimation of area and production under horticulture crops. It has two main components namely: (1) Remote sensing (RS) Technology and (2) Sample Survey (SS) methodology for estimation of area and production of horticultural crops.

### **Remote Sensing: Proposed Programme and its Objectives**

The programme has been implemented by Mahalanobis National Crop Forecast Centre (MNCFC) and has following components.

- i. Area and Production assessment of seven major horticultural crops in major states.

- ii. Remote sensing for developmental studies like Site suitability and post-harvest infrastructure development
- iii. Detailed scientific field level research studies for developing technology for crop identification, yield modeling and disease assessment for other horticulture crops.

### Area Assessment

Area assessment has been carried out for selected crops in the selected districts of major states. The crops were selected based on the production share, as mentioned in the section 1. Accordingly, following crops and study area were proposed. Satellite data used were either of LISS III (23.5 m resolution) or LISS IV, depending upon the spatial extent of the crop. In absence of availability of Indian satellite data during the crop growth, foreign satellite data was also explored.

Crop Type	Crop	State (Districts)
Fruit	Banana	Tamil Nadu, Andhra Pradesh, Maharashtra, Gujarat, Karnataka
	Mango	UP, Gujarat, Karnataka, Andhra, Bihar
	Citrus	Andhra Pradesh, Maharashtra, Punjab, MP, Gujarat
Vegetables	Potato	UP, Bihar, WB, Gujarat, Punjab
	Onion	Maharashtra, Gujarat, MP, Karnataka, Bihar
	Tomato	Andhra Pradesh, Odhisa, Karnataka, MP, WB, Bihar
Spices	Chilli	Andhra Pradesh, Karnataka, WB, MP, Odhisa

### Production Assessment

For production forecasting, yield modeling has been carried out. India Meteorological Department, under FASAL project, develops district-level, empirical agro-meteorological yield models for different crops. Similar procedures were followed for yield forecasting of vegetable crops.

### Horticultural Development Studies

The Horticultural development studies were grouped into following categories.

- i) Site Suitability
- ii) Post-Harvest Infrastructure

- iii) Crop Intensification
- iv) GIS database creation
- v) Orchard Rejuvenation
- vi) Aqua-horticulture

These studies were used for:

- i) Site-suitability: for introduction/expansion of important horticulture crops, e.g. scope of replicating the village level horticulture plans developed for North-Eastern states in various states.
- ii) Post-harvest Infrastructure: GIS and remote sensing were used to assess the need and find the optimum locations for infrastructures such as cold chains, markets, etc.
- iii) Crop Intensification: In areas where cropping intensity was low and regions of unutilized/under-utilized, short duration horticultural crops could be incorporated into the crop rotation. This also linked with watershed and wasteland development programmes of the Government of India.
- iv) GIS database creation: The GIS database included the inputs required managing the horticultural crops such as soils, weather, infrastructure (e.g. markets). This helped in better income generation for the farmers, especially in tribal and remote areas.
- v) Orchard Rejuvenation: This aids in identifying the plantations/orchards that needed rejuvenation and assess the shifting of orchard areas especially of Apples in Himachal Pradesh, Mango (Malda), Orange- (Darjeeling) in West Bengal and Citrus in Arunachal Pradesh.
- vi) Aqua-horticulture: Wetland in Andhra Pradesh has been created at 1:50000 scale for all over the country using satellite data. Various horticultural crops (e.g. Makhana/Fox nut) are grown in wetlands. A GIS database was created for selected sites to understand the ecology and economics of these crops so that these could be replicated.

## Research Studies

Research Studies have been conducted by MNCFC for Crop discrimination within vegetable crops, yield modeling, stress detection (disease & nutrient). For this purpose, 2-3 sites of major vegetable growing areas (e.g. Malerkotla in Punjab, Gurgaon, Salt Lake Area in Kolkata, etc.) were chosen, where multi-level (ground, airborne, satellite based) remote sensing data was collected. The analysis has resulted in improving the understanding towards better remote sensing applications for horticulture.



## II Estimation of Area and Production of Main Horticulture Crops using Sample Survey Techniques

This component has been implemented by the Indian Agricultural Statistics Research Institute (IASRI) as “Study to test the developed alternative methodology for estimation of area and production of horticultural crops”. The study has been taken up in Four States namely, Maharashtra, Andhra Pradesh, Tamil Nadu and Himachal Pradesh. In each of these states, about 40% districts out of the total number of districts covering about 70-80% of the total area under fruits and vegetables in the entire State and two districts from rest of the districts covering about 20-30% of the total area under fruits and vegetables in the entire State were undertaken for the study.

### The Objectives of the Study were:

- To test the developed alternative methodology for estimation of acreage under each major fruit and vegetable crops
- To test the developed alternative methodology for estimation of yield @ and total production of major fruit and vegetable crops grown in the State
- To validate the accuracy of estimates of area under major fruits and vegetables using Remote sensing techniques with the area estimates using complete enumeration

### Proposed Sampling Design

- The sampling design adopted for the survey was stratified multistage random sampling. First of all, important districts were identified for conducting survey on the basis of district-wise area figures under fruits and vegetables of the State. The identified districts i.e. high productive districts covering about 70-80% of the total area under fruits and vegetables in the entire State were treated as one stratum and rest of the districts i.e. low productive districts to form another stratum. From stratum one, about 40% districts out of the total number of districts and two districts from stratum two were selected by simple random sampling without replacement (SRSWOR).
- Taluk/tehsil-wise area figures under fruits and vegetables were used for sub-stratifying the taluks/tehsils of the high productive districts into two groups viz. high productive taluks/tehsils and low productive taluks/tehsils. High productive taluks/tehsils are those which constitutes 60-70% of the total area under fruits and vegetables of the district and rest of the taluks/tehsils fall under low productive taluks/tehsils.

- A sample of two taluks/tehsils was selected by SRSWOR from both the groups after rejecting taluks/tehsils contributing less than 5% of total area under fruits and vegetables of the district. From each of the four selected taluks/tehsils, a sample of twenty villages was selected by SRSWOR. The selected villages were completely enumerated so as to record number of orchards under different fruits and cropping pattern with respect to vegetables. An orchard for selection process should have minimum of 12 fruit trees of bearing age of a single fruit crop.
- For fruits survey, a sample of five orchards was selected from each selected village by SRSWOR. In case there are more than one fruit crops available in the village then orchards of two major fruits were selected in proportion to the number of orchards for two major fruit crops in each of the village with a minimum of two orchards for each fruit crop. Major fruit crops were to be decided on the basis of number of orchards of different fruits available in the village. From each selected orchard, a sample of three clusters each consisting of four trees of bearing age was selected randomly out of the total number of trees of bearing age. The yield of selected trees was to be collected through enquiry and yield of any four trees were to be collected through physical observation.
- For vegetable survey, a sample of 10 vegetable growers was selected out of qualified vegetable growers of a village. For this, after complete enumeration of selected village, a list of qualified vegetable growers was prepared. Qualified growers are those vegetable growers who have 0.1 ha and above gross cropped area under vegetables in case of Plain State and 0.01 ha and above in case of Hilly State. Ranking of qualified vegetable growers was to be done as per gross cropped area and then a qualified vegetable grower was to be divided into two groups after ranking. If number of growers was odd, the first group had one more grower than the second group. A total of six vegetable growers were selected from the first group and rest four from the second group. In case, total number of qualified vegetable growers in any village is less than or equal to ten, all the growers was to be selected for detailed survey enquiry. The produce of all the vegetables crops grown by the selected vegetable grower was recorded through enquiry and physical observation was taken on the day of visit. The Field Investigator (FI) was advised to get in touch with the grower of the selected field from time to time and ascertain the date of harvest. He must be present on the day of harvest. He must locate the experimental plot of specified size (5mx5m) before the cultivator starts harvesting the field. In each selected field, the experimental plot of the specified size must be located at random beginning with South-West corner of the selected field.

- An attempt was also made to explore the possibility of utilizing Personal Digital Assistant (PDAs)/Handsets for collection/uploading of data in one district in each of the four states under study.

### **Proposed Estimation Procedure**

In case of fruits, the developed Estimation procedures for estimating area, number of bearing trees, number of stray bearing trees, average yield per tree and production of fruits at district level was followed in the present study. In case of vegetables also, the developed Estimation procedures for estimating area, production and productivity of vegetables at district level was followed. The district-wise market arrival data for each of the States under study for the last ten to fifteen years for important fruits and vegetables under the study was acquired from respective State Agricultural Marketing Board. The district-wise data for the last ten to fifteen years pertaining to area, production and productivity of important fruits and vegetables in the States was acquired from the respective State departments. The estimates for non-surveyed districts were obtained using market arrival data and other auxiliary data. Separate suitable models were utilised using market arrival data, production data and other meteorological data for the last ten to fifteen years for the non-surveyed districts of both the strata namely, high productive and low productive districts. The district level estimates of non-surveyed districts of both the strata were obtained using these developed models. The State level estimates were obtained as per the proposed sampling design.

**3**

# **Socio-Economic Indicators**

**Table 3.1 Population and Growth Rate, 2011**

S. No.	States/UTs	Population			Percent Decadal Growth	
		Male	Female	Total	1991-2001	2001-11
	<b>India</b>	<b>623270258</b>	<b>587584719</b>	<b>1210854977</b>	<b>21.54</b>	<b>17.72</b>
1	Jammu & Kashmir	6640662	5900640	12541302	29.43	23.64
2	Himachal Pradesh	3481873	3382729	6864602	17.54	12.94
3	Punjab	14639465	13103873	27743338	20.10	13.89
4	Chandigarh	580663	474787	1055450	40.28	17.19
5	Uttrakhand	5137773	4948519	10086292	20.41	18.81
6	Haryana	13494734	11856728	25351462	28.43	19.90
7	Delhi	8987326	7800615	16787941	47.02	21.21
8	Rajasthan	35550997	32997440	68548437	28.41	21.31
9	Uttar Pradesh	104480510	95331831	199812341	25.85	20.23
10	Bihar	54278157	49821295	104099452	28.62	25.42
11	Sikkim	323070	287507	610577	33.06	12.89
12	Arunachal Pradesh	713912	669815	1383727	27.00	26.03
13	Nagaland	1024649	953853	1978502	64.53	-0.58
14	Manipur	1438586	1417208	2855794	24.86	31.80
15	Mizoram	555339	541867	1097206	28.82	23.48
16	Tripura	1874376	1799541	3673917	16.03	14.84
17	Meghalaya	1491832	1475057	2966889	30.65	27.95
18	Assam	15939443	15266133	31205576	18.92	17.07
19	West Bengal	46809027	44467088	91276115	17.77	13.84
20	Jharkhand	16930315	16057819	32988134	23.36	22.42
21	Odisha	21212136	20762082	41974218	16.25	14.05
22	Chhattisgarh	12832895	12712303	25545198	18.27	22.61
23	Madhya Pradesh	37612306	35014503	72626809	24.26	20.35
24	Gujarat	31491260	28948432	60439692	22.66	19.28
25	Daman & Diu	150301	92946	243247	55.73	53.76
26	Dadar & Nagar Haveli	193760	149949	343709	59.22	55.88
27	Maharashtra	58243056	54131277	112374333	22.73	15.99
28	Andhra Pradesh	42442146	42138631	84580777	14.59	10.98
29	Karnataka	30966657	30128640	61095297	17.51	15.60
30	Goa	739140	719405	1458545	15.21	8.23
31	Lakshadweep	33123	31350	64473	17.30	6.30
32	Kerala	16027412	17378649	33406061	9.43	4.91
33	Tamil Nadu	36137975	36009055	72147030	11.72	15.61
34	Puducherry	612511	635442	1247953	20.62	28.08
35	Andaman & Nicobar Islands	202871	177710	380581	26.90	6.86

Source : Registrar General of India

**Table 3.2 State-wise Percentage of Population below Poverty Line**

(Tendulkar Methodology)

States/UTs	2004-05			2009-10			2011-12		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
Andhra Pradesh	32.3	23.4	29.6	22.8	17.7	21.1	11	5.8	9.2
Arunachal Pradesh	33.6	23.5	31.4	26.2	24.9	25.9	38.9	20.3	34.7
Assam	36.4	21.8	34.4	39.9	26.1	37.9	23.9	20.5	32
Bihar	55.7	43.7	54.4	55.3	39.4	53.5	34.1	31.2	33.7
Chhattisgarh	55.1	28.4	49.4	56.1	23.8	48.7	44.6	34.8	39.9
Delhi	15.6	12.9	13	7.7	14.4	14.2	12.9	9.8	9.9
Goa	28.1	22.2	24.9	11.5	6.9	8.7	6.8	4.1	5.1
Gujarat	39.1	20.1	31.6	26.7	17.9	23	21.5	10.1	16.6
Haryana	24.8	22.4	24.1	18.6	23	20.1	11.6	10.3	11.2
Himachal Pradesh	25	4.6	22.9	9.1	12.6	9.5	8.5	4.3	8.1
Jammu & Kashmir	14.1	10.4	13.1	8.1	12.8	9.4	11.5	7.2	10.4
Jharkhand	51.6	23.8	45.3	41.6	31.1	39.1	40.8	24.8	37
Karnataka	37.5	25.9	33.3	26.1	19.6	23.6	24.5	15.3	20.9
Kerala	20.2	18.4	19.6	12	12.1	12	9.1	5	7.1
Madhya Pradesh	53.6	35.1	48.6	42	22.9	36.7	35.7	21	31.7
Maharashtra	47.9	25.6	38.2	29.5	18.3	24.5	24.2	9.1	17.4
Manipur	39.3	34.5	37.9	47.4	46.4	47.1	38.8	32.6	36.9
Meghalaya	14	24.7	16.1	15.3	24.1	17.1	12.5	9.3	11.9
Mizoram	23	7.9	15.4	31.1	11.5	21.1	35.4	6.4	20.4
Nagaland	10	4.3	8.8	19.3	25	20.9	19.9	16.5	18.9
Odisha	60.8	37.6	57.2	39.2	25.9	37	35.7	17.3	32.6
Puducherry	22.9	9.9	14.2	0.2	1.6	1.2	17.1	6.3	9.7
Punjab	22.1	18.7	20.9	14.6	18.1	15.9	7.7	9.2	8.3
Rajasthan	25.8	29.7	34.4	26.4	19.9	24.8	16.1	10.7	14.7
Sikkim	31.8	25.9	30.9	15.5	5	13.1	9.9	3.7	8.2
Tamil Nadu	37.5	19.7	29.4	21.2	12.8	17.1	15.8	6.5	11.3
Tripura	44.5	22.5	40	19.8	10	17.4	16.5	7.4	14.1
Uttar Pradesh	42.7	34.1	40.9	39.4	31.7	37.7	30.4	26.1	29.4
Uttarakhand	35.1	26.2	32.7	14.9	25.2	18	11.6	10.5	11.3
West Bengal	38.2	24.4	34.2	28.8	22	26.7	22.5	14.7	20
<b>All India</b>	<b>42.0</b>	<b>25.5</b>	<b>37.2</b>	<b>33.8</b>	<b>20.9</b>	<b>29.8</b>	<b>25.7</b>	<b>13.7</b>	<b>21.9</b>

Source : Registrar General of India

**Table 3.3 Gross Domestic Product (GDP) by Economic Activity  
at Constant (2011-12) Prices**

(Rs. In Crores)

S. No.	Item Description	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
<b>1</b>	<b>Agriculture, forestry and fishing</b>	<b>1501947</b>	<b>1524288</b>	<b>1609198</b>	<b>1605715</b>	<b>1615216</b>	<b>1716746</b>
1.1	crops	982151	983809	1037060	998425	966345	1033008
1.2	livestock	327334	344375	363558	390449	421369	448964
1.3	forestry and logging	124436	124743	132093	134609	137022	138779
1.4	fishing and aquaculture	68027	71362	76487	82232	90480	95996
<b>2</b>	<b>Mining and quarrying</b>	<b>261035</b>	<b>262609</b>	<b>263107</b>	<b>288685</b>	<b>328453</b>	<b>371066</b>
<b>3</b>	<b>Manufacturing</b>	<b>1409986</b>	<b>1486873</b>	<b>1560709</b>	<b>1683938</b>	<b>1898790</b>	<b>2048711</b>
3.1	Food Products, Beverages and Tobacco	167524	154540	153560	157637	168932	174619
3.2	Textiles, Apparel and Leather Products	153238	177398	216411	216429	259680	274256
3.3	Metal Products	229627	238520	277322	261206	237485	263186
3.4	Machinery and Equipment	334670	345731	324994	357017	415289	442382
3.5	Other Manufactured Goods	524927	570684	588422	691649	817404	894267
<b>4</b>	<b>Electricity, gas, water supply &amp; other utility services</b>	<b>186668</b>	<b>191635</b>	<b>199601</b>	<b>214047</b>	<b>224198</b>	<b>244934</b>
<b>5</b>	<b>Construction</b>	<b>777335</b>	<b>780050</b>	<b>800771</b>	<b>835229</b>	<b>866440</b>	<b>878110</b>
<b>6</b>	<b>Trade, repair, hotels and restaurants</b>	<b>883582</b>	<b>981620</b>	<b>1034506</b>	<b>1135841</b>	<b>1259039</b>	<b>1370909</b>
6.1	Trade & repair services	793681	888665	941941	1037640	1148216	1250502
6.2	Hotels & restaurants	89901	92955	92565	98201	110823	120407
<b>7</b>	<b>Transport, storage, communication &amp; services related to broadcasting</b>	<b>529534</b>	<b>569523</b>	<b>617556</b>	<b>671848</b>	<b>734588</b>	<b>766193</b>
7.1	Railways	61150	69162	73685	80720	85452	84594
7.2	Road transport	262442	282425	300563	320813	342021	362077
7.3	Water transport	6910	7052	7345	7954	8100	8578
7.4	Air transport	4393	4183	4550	5188	6053	7184
7.5	Services incidental to transport	63602	66480	70172	75596	80683	86617
7.6	Storage	5108	5716	5210	5529	6061	5869
7.7	Communication & services related to broadcasting	125930	134505	156031	176047	206218	211274
<b>8</b>	<b>Financial services</b>	<b>480226</b>	<b>529792</b>	<b>577914</b>	<b>627255</b>	<b>674022</b>	<b>682553</b>
<b>9</b>	<b>Real estate, ownership of dwelling &amp; professional services</b>	<b>1050651</b>	<b>1150239</b>	<b>1289493</b>	<b>1446460</b>	<b>1625891</b>	<b>1755304</b>
<b>10</b>	<b>Public administration and defence</b>	<b>491155</b>	<b>501383</b>	<b>510046</b>	<b>543853</b>	<b>565019</b>	<b>637056</b>
<b>11</b>	<b>Other services</b>	<b>534827</b>	<b>568262</b>	<b>600748</b>	<b>659262</b>	<b>711692</b>	<b>776047</b>
<b>12</b>	<b>TOTAL GVA at basic prices</b>	<b>8106946</b>	<b>8546275</b>	<b>9063649</b>	<b>9712133</b>	<b>10503348</b>	<b>11247629</b>

Source: National Accounts Statistics 2017, Central Statistics Office, MoSPI

**Table 3.4 Gross Domestic Product (GDP) by Economic Activity  
at Current Prices**

(Rs. In Crores)

S. No.	Item Description	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
<b>1</b>	<b>Agriculture, forestry and fishing</b>	<b>1501947</b>	<b>1675107</b>	<b>1926372</b>	<b>2093612</b>	<b>2225368</b>	<b>2484005</b>
1.1	crops	982151	1088814	1248776	1292874	1327997	1530137
1.2	livestock	327334	368823	422733	510411	584070	639912
1.3	forestry and logging	124436	137558	156674	173760	182247	180465
1.4	fishing and aquaculture	68027	79911	98190	116567	131053	133492
<b>2</b>	<b>Mining and quarrying</b>	<b>261035</b>	<b>285842</b>	<b>295794</b>	<b>308476</b>	<b>301230</b>	<b>332947</b>
<b>3</b>	<b>Manufacturing</b>	<b>1409986</b>	<b>1572837</b>	<b>1713452</b>	<b>1878369</b>	<b>2116119</b>	<b>2329220</b>
3.1	Food Products, Beverages and Tobacco	167524	168227	175673	185899	204599	212347
3.2	Textiles, Apparel and Leather Products	153238	187981	246424	249573	296145	315236
3.3	Metal Products	229627	248915	286998	273621	233751	251748
3.4	Machinery and Equipment	334670	356231	343383	388961	502712	548807
3.5	Other Manufactured Goods	524927	611483	660973	780315	878912	1001081
<b>4</b>	<b>Electricity, gas, water supply &amp; other utility services</b>	<b>186668</b>	<b>215350</b>	<b>260155</b>	<b>282258</b>	<b>336978</b>	<b>363482</b>
<b>5</b>	<b>Construction</b>	<b>777335</b>	<b>849365</b>	<b>921470</b>	<b>979086</b>	<b>992298</b>	<b>1028463</b>
<b>6</b>	<b>Trade, repair, hotels and restaurants</b>	<b>883582</b>	<b>1054533</b>	<b>1184560</b>	<b>1320833</b>	<b>1431016</b>	<b>1586238</b>
6.1	Trade & repair services	793681	954683	1078421	1206474	1304935	1446832
6.2	Hotels & restaurants	89901	99850	106140	114359	126082	139406
<b>7</b>	<b>Transport, storage, communication &amp; services related to broadcasting</b>	<b>529534</b>	<b>609453</b>	<b>689906</b>	<b>786763</b>	<b>872233</b>	<b>935575</b>
7.1	Railways	61150	72296	78724	92459	100436	106582
7.2	Road transport	262442	300652	338306	370364	399976	434588
7.3	Water transport	6910	7190	6476	7590	7354	6848
7.4	Air transport	4393	8128	6853	11820	20350	20655
7.5	Services incidental to transport	63602	72054	75719	91681	94139	103496
7.6	Storage	5108	6165	6026	6407	6655	6888
7.7	Communication & services related to broadcasting	125930	142969	177804	206442	243323	256518
<b>8</b>	<b>Financial services</b>	<b>480226</b>	<b>536819</b>	<b>599341</b>	<b>661411</b>	<b>727254</b>	<b>742936</b>
<b>9</b>	<b>Real estate, ownership of dwelling &amp; professional services</b>	<b>1050651</b>	<b>1239813</b>	<b>1470167</b>	<b>1701935</b>	<b>1904030</b>	<b>2114386</b>
<b>10</b>	<b>Public administration and defence</b>	<b>491155</b>	<b>546231</b>	<b>601912</b>	<b>676818</b>	<b>731640</b>	<b>859615</b>
<b>11</b>	<b>Other services</b>	<b>534827</b>	<b>617343</b>	<b>700023</b>	<b>814718</b>	<b>928480</b>	<b>1064724</b>
<b>12</b>	<b>TOTAL GVA at basic prices</b>	<b>8106946</b>	<b>9202692</b>	<b>10363153</b>	<b>11504279</b>	<b>12566646</b>	<b>13841591</b>

Source: National Accounts Statistics 2017, Central Statistics Office, MoSPI



**4**

# **Value of Output of Horticultural Crops**

**Table 4.1: Value of Output of Horticulture Crops (at 2011-12 Prices)**

(Rs. '00 Crore)

	2011-12	2012-13	2013-14	2014-15	2015-16
<b>All Agricultural Crops</b>	<b>11915</b>	<b>11986</b>	<b>12571</b>	<b>12280</b>	<b>12031</b>
Total Fruits and Vegetables	2662	2796	2932	3046	3121
Total Condiments & Spices	385	377	416	442	425
Total Floriculture	174	173	178	170	194
Plantation Crops					
(i) Arecanut	79	81	84	88	89
(ii) Cashewnut	43	44	51	54	48
(iii) Coconut	133	126	118	123	128
(iv) Cocoa	1.5	1.4	1.4	2.5	1.5
Total Plantation (i)+(ii)+(iii)+(iv)	257.0	253.0	255.0	267.0	266.0
<b>Total Horticulture</b>	<b>3478</b>	<b>3599</b>	<b>3781</b>	<b>3925</b>	<b>4006</b>

**Source:** State-wise estimates of Value of Output from Agriculture & Allied Activities, Central Statistics Office, M/o Statistics & P.I

**Table 4.2: Percentage Share of Horticulture Output in Agriculture**

	2011-12	2012-13	2013-14	2014-15	2015-16
<b>All Agricultural Crops</b>					
Total Fruits and Vegetables	22.3	23.3	23.3	24.8	25.9
Total Condiments & Spices	3.2	3.1	3.3	3.6	3.5
Total Floriculture	1.5	1.4	1.4	1.4	1.6
<b>Total Horticulture</b>	<b>29.2</b>	<b>30.0</b>	<b>30.1</b>	<b>32.0</b>	<b>33.3</b>

**Source:** State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.3: State-wise Value of Output of Total Horticulture (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	1531384	1824647	2490446	2759316	3216299	1531384	1655806	1877768	1709187	1866247		
2	Arunachal Pradesh	151746	191762	218646	234946	188345	151746	167235	170720	174032	142324		
3	Assam	687239	800427	825474	932428	950456	687239	744777	734375	802162	807205		
4	Bihar	1503281	1829138	1841886	1977932	1983143	1503281	1631570	1474512	1429550	1467744		
5	Chhattisgarh	880697	991580	1235558	1431132	1594057	880697	934573	1026261	1119875	1222585		
6	Goa	46888	51230	56754	62223	78261	46888	48379	49507	49239	48117		
7	Gujarat	1785447	2193942	2525881	2962155	3133599	1785447	1932753	2021905	2177293	2399283		
8	Haryana	508506	576886	720306	785385	832897	508506	506624	566138	569749	628748		
9	Himachal Pradesh	404830	563456	723984	616912	662419	404830	475945	625889	569725	672907		
10	Jammu & Kashmir	583831	771854	907850	729820	882657	583831	524628	563815	452298	500443		
11	Jharkhand	623014	703541	904700	990853	813303	623014	639343	637426	643274	540847		
12	Karnataka	1173828	1190839	1626518	2074153	2062064	1173828	1133932	1207797	1329970	1252549		
13	Kerala	577787	651591	1024540	898338	881711	577787	565085	577062	567171	598207		
14	Madhya Pradesh	1729154	2582959	3251322	3786078	3619130	1729154	2302525	2405687	2582911	2678846		
15	Maharashtra	2641483	2979349	4465993	3863792	3963988	2641483	2581435	3532108	2869994	2739871		
16	Manipur	115027	148876	176189	180133	196880	115027	130698	146323	142382	150553		
17	Meghalaya	76257	85000	111351	123816	132459	76257	79104	98814	103750	103440		
18	Mizoram	58132	64859	71897	82394	89677	58132	59552	65641	68395	64047		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16					
19	Nagaland	77562	79358	162616	177157	181289	77562	70909	127480	131854	125011					
20	Odisha	1390276	1638624	2009306	2138730	2144625	1390276	1394902	1386060	1339202	1295356					
21	Punjab	583854	593124	665223	742949	802990	583854	591380	609706	643424	687179					
22	Rajasthan	178569	209285	276890	364471	406828	178569	174723	166472	207897	227992					
23	Sikkim	26525	32509	36103	38704	33090	26525	27781	28520	27829	22476					
24	Tamil Nadu	1889987	1800155	2179543	2865504	2965977	1889987	1646340	1730301	1945265	1966561					
25	Telangana	989725	1290949	1030246	1395949	1519574	989725	1119292	894643	886528	842362					
26	Tripura	135603	189605	248926	318810	370439	135603	166116	184731	195492	197941					
27	Uttar Pradesh	1974390	2662171	3071563	4940058	5303590	1974390	2194397	2218602	3061983	3543108					
28	Uttarakhand	359143	401561	361333	375225	329566	359143	358676	311867	351386	298179					
29	West Bengal	3883752	4413661	5513251	7242130	5766098	3883752	4043974	3825266	4252699	4075011					
30	A & N Islands	10912	11146	12946	13792	12628	10912	11146	12946	12548	11744					
31	Chandigarh	432	501	155	156	162	432	478	142	135	134					
32	Dadra & Nagar Haveli	3817	3757	793	782	0	3817	3817	540	540	0					
33	Daman & Diu	10	11	0	1303	0	10	10	0	1121	0					
34	Delhi	37523	49133	49266	50844	44878	37523	36556	35808	31490	29053					
35	Lakshadweep	208	126	138	170	161	208	118	116	146	142					
36	Puducherry	2135	6138	5400	6350	6102	2135	5541	4203	4644	3326					
<b>Total</b>		<b>26622955</b>	<b>31583752</b>	<b>38802993</b>	<b>45164889</b>	<b>45169344</b>	<b>26622955</b>	<b>27960119</b>	<b>29319151</b>	<b>30455140</b>	<b>31209536</b>					

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.4 : State-wise Value of Output of Total Fruits and Vegetables (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	1531384	1824647	2490446	2759316	3216299	1531384	1655806	1877768	1709187	1866247		
2	Arunachal Pradesh	151746	191762	218646	234946	188345	151746	167235	170720	174032	142324		
3	Assam	687239	800427	825474	932428	950456	687239	744777	734375	802162	807205		
4	Bihar	1503281	1829138	1841886	1977932	1983143	1503281	1631570	1474512	1429550	1467744		
5	Chhattisgarh	880697	991580	1235558	1431132	1594057	880697	934573	1026261	1119875	1222585		
6	Goa	46888	51230	56754	62223	78261	46888	48379	49507	49239	48117		
7	Gujarat	1785447	2193942	2525881	2962155	3133599	1785447	1932753	2021905	2177293	2399283		
8	Haryana	508506	576886	720306	785385	832897	508506	506624	566138	569749	628748		
9	Himachal Pradesh	404830	563456	723984	616912	662419	404830	475945	625889	569725	672907		
10	Jammu & Kashmir	583831	771854	907850	729820	882657	583831	524628	563815	452298	500443		
11	Jharkhand	623014	703541	904700	990853	813303	623014	639343	637426	643274	540847		
12	Karnataka	1173828	1190839	1626518	2074153	2062064	1173828	1133932	1207797	1329970	1252549		
13	Kerala	577787	651591	1024540	898338	881711	577787	565085	577062	567171	598207		
14	Madhya Pradesh	1729154	2582959	3251322	3786078	3619130	1729154	2302525	2405687	2582911	2678846		
15	Maharashtra	2641483	2979349	4465993	3863792	3963988	2641483	2581435	3532108	2869994	2739871		
16	Manipur	115027	148876	176189	180133	196880	115027	130698	146323	142382	150553		
17	Meghalaya	76257	85000	111351	123816	132459	76257	79104	98814	103750	103440		
18	Mizoram	58132	64859	71897	82394	89677	58132	59552	65641	68395	64047		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)							( AT 2011-12 PRICES)						
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16				
19	Nagaland	77562	79358	162616	177157	181289	77562	70909	127480	131854	125011				
20	Odisha	1390276	1638624	2009306	2138730	2144625	1390276	1394902	1386060	1339202	1295356				
21	Punjab	583854	593124	665223	742949	802990	583854	591380	609706	643424	687179				
22	Rajasthan	178569	209285	276890	364471	406828	178569	174723	166472	207897	227992				
23	Sikkim	26525	32509	36103	38704	33090	26525	27781	28520	27829	22476				
24	Tamil Nadu	1889987	1800155	2179543	2865504	2965977	1889987	1646340	1730301	1945265	1966561				
25	Telangana	989725	1290949	1030246	1395949	1519574	989725	1119292	894643	886528	842362				
26	Tripura	135603	189605	248926	318810	370439	135603	166116	184731	195492	197941				
27	Uttar Pradesh	1974390	2662171	3071563	4940058	5303590	1974390	2194397	2218602	3061983	3543108				
28	Uttarakhand	359143	401561	361333	375225	329566	359143	358676	311867	351386	298179				
29	West Bengal	3883752	4413661	5513251	7242130	5766098	3883752	4043974	3825266	4252699	4075011				
30	A & N Islands	10912	11146	12946	13792	12628	10912	11146	12946	12548	11744				
31	Chandigarh	432	501	155	156	162	432	478	142	135	134				
32	Dadra & Nagar Haveli	3817	3757	793	782	0	3817	3817	540	540	0				
33	Daman & Diu	10	11	0	1303	0	10	10	0	1121	0				
34	Delhi	37523	49133	49266	50844	44878	37523	36556	35808	31490	29053				
35	Lakshadweep	208	126	138	170	161	208	118	116	146	142				
36	Puducherry	2135	6138	5400	6350	6102	2135	5541	4203	4644	3326				
<b>Total</b>		<b>26622955</b>	<b>31583752</b>	<b>38802993</b>	<b>45164889</b>	<b>45169344</b>	<b>26622955</b>	<b>27960119</b>	<b>29319151</b>	<b>30455140</b>	<b>31209536</b>				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.5: State-wise Value of Output of Condiments and Spices (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	430037	333681	492613	703979	828786	430037	343928	430096	520134	435251		
2	Arunachal Pradesh	60051	74292	90942	97973	87176	60051	67251	73173	75223	66599		
3	Assam	146270	198697	207710	221080	186704	146270	188600	184248	174848	155409		
4	Bihar	6717	7599	9525	12037	12945	6717	7993	8763	9358	8256		
5	Chhattisgarh	9186	11174	11684	20581	22887	9186	9620	7859	12604	12481		
6	Goa	1958	874	1555	1990	2117	1958	327	324	337	359		
7	Gujarat	563502	546703	596955	912802	1024443	563502	709362	713157	867142	824622		
8	Haryana	23137	23377	37615	32812	38886	23137	31096	35978	27096	27863		
9	Himachal Pradesh	26463	10847	42116	52686	66849	26463	23337	24938	29396	33262		
10	Jammu & Kashmir	2604	3079	3313	1759	2918	2604	2910	2976	1523	2189		
11	Jharkhand	231694	297406	332947	385864	171426	231694	272868	271212	273248	99134		
12	Karnataka	174025	190870	231643	334874	414840	174025	156700	138662	174181	173276		
13	Kerala	276756	321323	296798	480987	486903	276756	281554	272220	319829	349400		
14	Madhya Pradesh	175435	182051	671594	755313	546201	175435	175648	540564	565609	352471		
15	Maharashtra	63270	51217	63705	90932	462378	63270	56759	65407	82910	357791		
16	Manipur	15337	12566	19292	18372	21124	15337	15306	15221	15507	16756		
17	Meghalaya	15080	18459	19515	20254	21440	15080	18296	18960	19401	19826		
18	Mizoram	13989	13586	16847	19845	24047	13989	11536	12565	12925	13197		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16					
19	Nagaland	10902	14747	27561	29524	32076	10902	12754	20685	21342	21821					
20	Odisha	175842	202184	208347	242973	118448	175842	181679	180071	197431	75350					
21	Punjab	22468	30645	30920	34973	37030	22468	32025	32025	37969	39445					
22	Rajasthan	464133	417560	478706	453757	847757	464133	366390	386096	286485	445662					
23	Sikkim	38987	48008	52404	58366	64439	38987	40859	41375	42057	43804					
24	Tamil Nadu	343386	172957	131182	161498	209214	343386	181288	129712	135028	150679					
25	Telangana	306224	348786	341041	354841	396303	306224	349219	315081	281614	254400					
26	Tripura	15372	17036	10205	17003	17626	15372	14500	9202	10791	9202					
27	Uttar Pradesh	46671	47397	85964	89678	132951	46671	44162	49646	45135	43924					
28	Uttarakhand	29184	22569	28282	38587	32711	29184	17748	17880	19828	16401					
29	West Bengal	153885	162355	203046	213813	313173	153885	155560	157578	158539	197677					
30	A & N Islands	1359	2116	1611	2292	2713	1359	2116	1611	1863	1909					
31	Chandigarh	0	0	0	0	0	0	0	0	0	0					
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0					
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0					
34	Delhi	0	0	0	0	0	0	0	0	0	0					
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0					
36	Puducherry	2533	3293	350	449	493	2533	2725	254	254	242					
	<b>Total</b>	<b>3846457</b>	<b>3787453</b>	<b>4745987</b>	<b>5861895</b>	<b>6627004</b>	<b>3846457</b>	<b>3774117</b>	<b>4157535</b>	<b>4419606</b>	<b>4248658</b>					

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.6: State-wise Value of Output of Banana (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	362853	369681	381978	824400	895449	362853	346443	305558	564346	577828		
2	Arunachal Pradesh	4367	4935	5729	12057	18986	4367	4547	4774	5024	7911		
3	Assam	103780	118118	137544	144605	153574	103780	108316	122088	123266	125645		
4	Bihar	16294	26676	35439	41427	30930	16294	21714	21714	23004	17605		
5	Chhattisgarh	4006	1965	7151	6909	5334	4006	1758	5467	5278	3765		
6	Goa	7102	7464	7629	8870	9829	7102	7127	7235	7392	7508		
7	Gujarat	280027	337544	402520	376349	335133	280027	312936	292319	299159	289553		
8	Haryana	0	0	0	0	0	0	0	0	0	0		
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0		
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0		
11	Jharkhand	79	174	179	194	182	79	142	145	145	145		
12	Karnataka	128971	105061	499888	535237	270680	128971	105061	199789	193644	102358		
13	Kerala	134398	192921	233311	274650	194351	134398	137932	142149	161298	150801		
14	Madhya Pradesh	137900	196350	233109	230251	211849	137900	170000	178600	165600	155600		
15	Maharashtra	332320	281365	398313	392042	315190	332320	277254	372029	310415	232982		
16	Manipur	15138	15971	34451	42140	43486	15138	14109	18977	20461	20464		
17	Meghalaya	4748	5284	6900	7600	8662	4748	4426	4997	5075	5129		
18	Mizoram	9525	10542	14092	14463	17773	9525	8877	11274	11274	11274		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	7546	8289	19764	21579	22897	7546	7033	15372	15985	16190		
20	Odisha	25601	33306	35450	38267	44943	25601	26363	24102	23729	23399		
21	Punjab	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	31	59	0	29	48	31	57	0	23	38		
23	Sikkim	800	1016	931	1065	1132	800	865	735	767	770		
24	Tamil Nadu	700476	723658	778367	937781	867416	700476	607851	597063	579271	561274		
25	Telangana	10694	19710	13360	21245	25660	10694	11813	7721	11650	13595		
26	Tripura	15267	18564	20630	26068	28902	15267	16334	16407	17264	18584		
27	Uttar Pradesh	11616	14935	21660	380554	529712	11616	12395	12774	221492	340618		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	182926	199592	213852	202717	227197	182926	187058	190477	195076	203466		
30	A & N Islands	1576	1560	1193	2075	2295	1576	1560	1193	1357	1500		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	45	47	57	60	56	45	42	45	45	45		
36	Puducherry	494	1817	1349	1515	1559	494	1700	1121	1145	945		
	<b>Total</b>	<b>2498581</b>	<b>2696606</b>	<b>3504846</b>	<b>4544148</b>	<b>4263225</b>	<b>2498581</b>	<b>2393713</b>	<b>2554126</b>	<b>2963184</b>	<b>2888991</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.7: State-wise Value of Output of Cashewnut (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)					( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16
1	Andhra Pradesh	27893	30285	73620	93523	93232	27893	30285	52960	60081	57377
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0
3	Assam	383	399	5352	521	5058	383	399	4984	437	3665
4	Bihar	0	0	0	0	0	0	0	0	0	0
5	Chhattisgarh	12000	7680	8248	8100	8000	12000	7680	7680	6800	6400
6	Goa	17030	17444	28093	32736	21410	17030	17444	23706	23450	12860
7	Gujarat	0	0	0	28327	7930	0	0	0	20291	4763
8	Haryana	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	12000	18300	14973	16261	20931	12000	18300	13920	13500	15000
12	Karnataka	25677	33049	54110	69366	76595	25677	35823	50661	50592	45878
13	Kerala	23078	23889	21290	20904	20965	23078	23816	20962	18324	15534
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0
15	Maharashtra	182159	189446	228557	249254	268731	182159	189446	199195	198183	185533
16	Manipur	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	25098	15059	28946	29355	30527	25098	14944	28641	28933	29541
18	Mizoram	0	0	0	0	0	0	0	0	0	0

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	61	50	210	291	300	61	42	162	212	206		
20	Odisha	38235	43645	41391	46014	50430	38235	39749	34806	34846	34849		
21	Punjab	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	0	0	0	0	0	0	0	0	0	0		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	13985	14423	18983	32401	29424	13985	10807	14391	20026	14840		
25	Telangana	5790	5373	6059	9868	97	5790	6287	6287	9715	92		
26	Tripura	2259	2453	3232	3226	2783	2259	2453	3097	3091	2300		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	45900	48513	45316	47424	58254	45900	46070	46750	46920	47048		
30	A & N Islands	140	152	2856	149	145	140	152	2856	133	112		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	150	304	194	158	172	150	285	162	132	132		
	<b>Total</b>	<b>431839</b>	<b>450463</b>	<b>581432</b>	<b>687879</b>	<b>694984</b>	<b>431839</b>	<b>443981</b>	<b>511219</b>	<b>535666</b>	<b>476131</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.8 : State-wise Value of Output of Mango (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	265437	376608	333801	711192	862694	265437	340870	346639	357413	355080		
2	Arunachal Pradesh	221	294	342	423	26	221	221	221	221	12		
3	Assam	16836	18860	15351	15915	16159	16836	18139	14635	14995	15146		
4	Bihar	417208	539615	598283	687900	760002	417208	458196	459461	427354	492173		
5	Chhattisgarh	78701	104300	105964	120448	141804	78701	84594	95053	112086	121924		
6	Goa	8778	10486	10509	11113	10427	8778	9515	9414	9357	6271		
7	Gujarat	171079	164247	154873	227244	257965	171079	177757	199346	216011	219886		
8	Haryana	19517	22374	26662	27451	28234	19517	20059	21840	22372	22686		
9	Himachal Pradesh	7523	16770	6626	13824	13273	7523	12970	6591	12350	9761		
10	Jammu & Kashmir	9597	4849	1469	5433	6961	9597	4849	1469	4395	4985		
11	Jharkhand	96417	125855	171173	213732	181671	96417	96851	96851	97827	73616		
12	Karnataka	223710	285313	152014	233837	234639	223710	214945	210211	197153	206632		
13	Kerala	54562	63941	81675	46658	87605	54562	64479	64479	36968	55924		
14	Madhya Pradesh	38790	85164	96664	96149	92870	38790	83295	84121	87725	82293		
15	Maharashtra	234373	278419	603613	622527	440456	234373	294946	564964	353581	215814		
16	Manipur	0	444	0	0	0	0	462	0	0	0		
17	Meghalaya	0	0	0	0	0	0	0	0	0	0		
18	Mizoram	248	302	331	434	541	248	278	294	334	334		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16
19	Nagaland	120	990	1250	1282	1361	120	900	1071	1071	1122					
20	Odisha	177348	285928	222520	233489	264150	177348	186917	186230	190920	193099					
21	Punjab	27731	33987	36026	39103	39471	27731	28243	28683	30248	30264					
22	Rajasthan	22569	17597	22429	28215	33324	22569	17597	20037	19731	20631					
23	Sikkim	0	0	0	0	0	0	0	0	0	0					
24	Tamil Nadu	202064	100143	96719	134311	115970	202064	162196	178418	203695	221486					
25	Telangana	198646	447402	328288	599694	612900	198646	240170	240504	252245	248965					
26	Tripura	6996	9330	19123	23929	20038	6996	8446	16475	18314	17289					
27	Uttar Pradesh	749079	855884	841529	865749	1194329	749079	855603	838828	847902	880122					
28	Uttarakhand	36929	33149	35494	34412	44977	36929	37139	37588	37634	37412					
29	West Bengal	302453	295727	225110	380214	375449	302453	336059	196931	365618	317036					
30	A & N Islands	672	672	924	869	560	672	672	924	703	401					
31	Chandigarh	128	43	44	45	46	128	43	41	41	41					
32	Dadra & Nagar Haveli	2214	2125	0	0	0	2214	2214	0	0	0					
33	Daman & Diu	0	0	0	541	0	0	0	0	542	0					
34	Delhi	0	0	0	39	0	0	0	0	39	0					
35	Lakshadweep	5	0	0	3	0	5	0	0	5	0					
36	Puducherry	279	604	511	785	1255	279	529	398	553	648					
	<b>Total</b>	<b>3370228</b>	<b>4181420</b>	<b>4189314</b>	<b>5376957</b>	<b>5839157</b>	<b>3370228</b>	<b>3759152</b>	<b>3921716</b>	<b>3919401</b>	<b>3851055</b>					

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.9 : State-wise Value of Output of Grapes (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	2750	5175	3258	3969	5982	2750	3094	1948	2443	3196		
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0			
3	Assam	0	0	0	0	0	0	0	0	0			
4	Bihar	0	0	0	0	0	0	0	0	0			
5	Chhattisgarh	0	0	0	0	0	0	0	0	0			
6	Goa	0	0	0	0	0	0	0	0	0			
7	Gujarat	0	0	0	0	0	0	0	0	0			
8	Haryana	231	290	213	72	72	231	235	182	53			
9	Himachal Pradesh	60	52	55	72	70	60	78	77	84			
10	Jammu & Kashmir	198	143	150	159	73	198	148	147	144			
11	Jharkhand	0	0	0	0	0	0	0	0	0			
12	Karnataka	48954	47066	63783	91312	97612	48954	54527	51382	71504			
13	Kerala	0	0	0	0	0	0	0	0	0			
14	Madhya Pradesh	196	190	201	324	249	196	196	196	294			
15	Maharashtra	281372	549463	608973	694466	445252	281372	318681	335781	356383			
16	Manipur	0	0	0	0	0	0	0	0	0			
17	Meghalaya	0	0	0	0	0	0	0	0	0			
18	Mizoram	6379	6240	7758	8815	9026	6379	5460	6266	5919			

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	54	66	661	681	307	54	64	610	610	268		
20	Odisha	0	0	0	0	0	0	0	0	0	0		
21	Punjab	4015	4098	3982	3254	3009	4015	4012	3859	2958	2727		
22	Rajasthan	82	114	31	4	9	82	115	29	4	8		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	23345	18460	19589	16969	19060	23345	18380	20218	13825	14448		
25	Telangana	3414	3147	5029	5510	4061	3414	3633	5415	5630	2842		
26	Tripura	0	0	0	0	0	0	0	0	0	0		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	0	0	0	0	0	0	0	0	0	0		
30	A & N Islands	0	0	0	0	0	0	0	0	0	0		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>371050</b>	<b>634504</b>	<b>713684</b>	<b>825606</b>	<b>584781</b>	<b>371050</b>	<b>408623</b>	<b>426110</b>	<b>459852</b>	<b>421234</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.10 : State-wise Value of Output of Papaya (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	37167	112270	152112	41296	78418	37167	50093	57591	25660	36832		
2	Arunachal Pradesh	137	158	168	168	47	137	137	137	137	38		
3	Assam	12391	13742	12105	12531	12987	12391	12885	11007	10986	10737		
4	Bihar	5957	6387	6343	6346	5336	5957	6387	5764	6346	6288		
5	Chhattisgarh	32196	39135	42607	43878	57369	32196	34787	34421	33095	41032		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	91471	124866	134100	122449	143056	91471	102542	102211	100933	107022		
8	Haryana	0	0	0	0	0	0	0	0	0	0		
9	Himachal Pradesh	208	166	234	305	211	208	245	266	231	270		
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0		
11	Jharkhand	783	801	872	831	17137	783	801	804	816	16716		
12	Karnataka	23525	38330	44098	49253	52370	23525	24639	25470	28285	27175		
13	Kerala	2407	2367	12667	8338	12561	2407	2367	2195	1343	1930		
14	Madhya Pradesh	31614	32202	76922	82289	91587	31614	47495	49874	52325	53438		
15	Maharashtra	73035	81077	126699	117686	67302	73035	81076	111787	121058	70763		
16	Manipur	1443	357	0	0	0	1443	526	0	0	0		
17	Meghalaya	801	886	966	1056	1135	801	881	958	1043	1056		
18	Mizoram	1729	2617	2952	3533	4128	1729	2195	2337	2518	2517		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	532	938	2448	2628	2883	532	713	1550	1550	1574		
20	Odisha	5976	20334	8517	9908	10117	5976	6013	5293	5124	5146		
21	Punjab	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	813	1518	1182	803	1526	813	1446	951	513	968		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	9958	27360	33990	45674	67801	9958	16801	18481	23065	39030		
25	Telangana	8684	28068	19538	22677	39388	8684	13874	9580	10549	17703		
26	Tripura	1689	2603	3508	3988	4111	1689	2024	2527	2783	2835		
27	Uttar Pradesh	1566	1794	1748	1573	13628	1566	1692	1262	1132	11245		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	67895	81597	85694	103956	107579	67895	68558	69386	71561	72653		
30	A & N Islands	240	238	270	346	354	240	238	270	346	351		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	6	4	7	4	5	6	7	7	4	5		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>412224</b>	<b>619813</b>	<b>769748</b>	<b>681518</b>	<b>791037</b>	<b>412224</b>	<b>478420</b>	<b>514130</b>	<b>501403</b>	<b>527324</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.11 : State-wise Value of Output of Apple (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	1922	2148	3324	1549	2071	1922	2054	2337	1461	1953		
2	Arunachal Pradesh	23233	25202	44622	44800	13104	23233	23575	24278	24375	5545		
3	Assam	0	0	0	0	0	0	0	0	0	0		
4	Bihar	0	0	0	0	0	0	0	0	0	0		
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	0	0	0	0	0	0	0	0	0	0		
8	Haryana	0	0	0	0	0	0	0	0	0	0		
9	Himachal Pradesh	123577	239415	299625	283141	264471	123577	185320	331959	280946	349219		
10	Jammu & Kashmir	141074	299060	365506	265688	371069	141074	107149	130955	108776	132945		
11	Jharkhand	0	0	0	0	0	0	0	0	0	0		
12	Karnataka	0	0	0	0	0	0	0	0	0	0		
13	Kerala	0	0	0	0	0	0	0	0	0	0		
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0		
15	Maharashtra	0	0	0	0	0	0	0	0	0	0		
16	Manipur	0	0	0	0	0	0	0	0	0	0		
17	Meghalaya	0	0	0	0	0	0	0	0	0	0		
18	Mizoram	0	0	0	0	0	0	0	0	0	0		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	37	231	756	794	929	37	222	699	699	744		
20	Odisha	0	0	0	0	0	0	0	0	0	0		
21	Punjab	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	0	0	0	0	0	0	0	0	0	0		
23	Sikkim	0	9	10	0	0	0	9	8	0	0		
24	Tamil Nadu	0	0	4	4	3	0	0	0	0	0		
25	Telangana	4869	3168	4025	4001	10498	4869	5372	3071	2897	4856		
26	Tripura	0	0	0	0	0	0	0	0	0	0		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	64281	70021	38773	53424	31927	64281	64559	40574	55585	32450		
29	West Bengal	0	0	0	0	0	0	0	0	0	0		
30	A & N Islands	0	0	0	0	0	0	0	0	0	0		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>358993</b>	<b>639254</b>	<b>756644</b>	<b>653401</b>	<b>694073</b>	<b>358993</b>	<b>388259</b>	<b>533882</b>	<b>474740</b>	<b>527712</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.12 : State-wise Value of Output of Mosambi (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)						
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16			
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Chhattisgarh	355	455	727	704	657	355	486	723	794	864			
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Haryana	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	1054	396	374	337	350	1054	969	977	1054	1118			
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Karnataka	18370	6935	3883	4484	3742	18370	14105	8792	8965	7646			
13	Kerala	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Madhya Pradesh	6524	42074	42189	43845	18194	6524	41011	41002	41764	21732			
15	Maharashtra	107091	96275	161433	138356	173886	107091	99084	142621	108692	131942			
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	0

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	80	440	499	526	546	80	400	416	416	412		
20	Odisha	0	0	0	0	0	0	0	0	0	0		
21	Punjab	7122	7215	7077	7070	7366	7122	6898	6676	6817	6976		
22	Rajasthan	1058	2565	1616	1113	666	1058	2520	1087	581	355		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	0	0	0	0	0	0	0	0	0	0		
25	Telangana	0	0	0	0	0	0	0	0	0	0		
26	Tripura	0	0	0	754	686	0	0	0	0	0		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	0	0	0	0	0	0	0	0	0	0		
30	A & N Islands	0	0	144	55	38	0	0	144	51	36		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>141656</b>	<b>156355</b>	<b>217941</b>	<b>197244</b>	<b>206130</b>	<b>141656</b>	<b>165474</b>	<b>202438</b>	<b>169134</b>	<b>171082</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.13 : State-wise Value of Output of Lemon (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	56985	61230	100081	154366	107048	56985	61230	113052	96979	109366		
2	Arunachal Pradesh	0	7	8	10	22	0	7	7	7	20		
3	Assam	23084	30188	25743	27761	28819	23084	27616	22695	22930	23799		
4	Bihar	15258	15582	14691	18692	17287	15258	15582	14691	14702	14668		
5	Chhattisgarh	12817	18279	21011	28307	27980	12817	13824	13701	14518	15481		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	79570	95815	116717	136997	173438	79570	81071	84089	86556	105287		
8	Haryana	0	0	0	0	0	0	0	0	0	0		
9	Himachal Pradesh	2746	2006	1827	1841	2238	2746	3028	2976	2837	3721		
10	Jammu & Kashmir	6679	3538	3837	5352	6822	6679	3538	3837	4209	5789		
11	Jharkhand	9810	9949	9950	12778	6386	9810	9949	9950	10050	5418		
12	Karnataka	35947	16537	18216	25971	31851	35947	36858	35925	38408	39200		
13	Kerala	0	0	0	0	0	0	0	0	0	0		
14	Madhya Pradesh	36386	76199	82368	86718	44412	36386	65669	66334	68464	41369		
15	Maharashtra	54923	45555	64187	45760	46694	54923	46590	57953	36969	38090		
16	Manipur	6836	9487	9541	11510	11259	6836	7926	10390	10448	11251		
17	Meghalaya	817	1010	953	1058	2356	817	844	899	969	1994		
18	Mizoram	2039	2137	2227	2331	2411	2039	2074	2112	2137	2137		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	1039	1650	2232	2294	2244	1039	1550	1922	1922	1739		
20	Odisha	0	0	0	138209	154731	0	0	0	69078	68976		
21	Punjab	1272	1309	1414	1696	1778	1272	1264	1314	1473	1528		
22	Rajasthan	3070	7169	3855	6416	5743	3070	6947	3142	4343	3349		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	5832	5279	5450	4927	6785	5832	4633	5096	4378	6522		
25	Telangana	82216	59096	52169	67632	52328	82216	82237	64381	79188	59197		
26	Tripura	3367	5305	6682	8446	8751	3367	4012	5036	6056	6181		
27	Uttar Pradesh	285	392	411	3735	4148	285	333	339	2917	3147		
28	Uttarakhand	34017	39067	28249	34229	19284	34017	34148	22454	34229	21800		
29	West Bengal	0	0	0	0	0	0	0	0	0	0		
30	A & N Islands	405	330	429	362	329	405	330	429	285	279		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	40	45	59	66	65	40	45	52	60	65		
	<b>Total</b>	<b>475442</b>	<b>507161</b>	<b>572307</b>	<b>827464</b>	<b>765208</b>	<b>475442</b>	<b>511304</b>	<b>542776</b>	<b>614112</b>	<b>590371</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.14 : State-wise Value of Output of Orange (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	50464	104425	106586	166401	179755	50464	117783	131410	120235	124947		
2	Arunachal Pradesh	70284	88355	91050	95000	100392	70284	70684	72840	76000	86816		
3	Assam	74500	90383	92210	105466	116312	74500	83040	80840	86607	91131		
4	Bihar	0	0	0	0	940	0	0	0	0	824		
5	Chhattisgarh	48	60	0	0	0	48	48	0	0	0		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	0	0	0	0	0	0	0	0	0	0		
8	Haryana	0	0	0	0	0	0	0	0	0	0		
9	Himachal Pradesh	5003	4779	3765	3318	4054	5003	4758	3966	3948	4693		
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0		
11	Jharkhand	0	0	0	0	0	0	0	0	0	0		
12	Karnataka	9494	5884	15178	13655	18706	9494	10718	11328	9591	13740		
13	Kerala	0	0	0	10	290	0	0	0	11	333		
14	Madhya Pradesh	180937	245958	266412	315008	318171	180937	235851	249943	287827	314729		
15	Maharashtra	138730	100642	197387	216651	199759	138730	115869	232521	224244	240817		
16	Manipur	6114	7676	8434	9178	8533	6114	6947	8768	9164	9224		
17	Meghalaya	8940	9931	9837	10461	11482	8940	8987	9276	9579	9718		
18	Mizoram	3469	4143	6508	7089	7544	3469	3773	5950	6056	6023		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)							( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	7686	11000	13152	13481	14008	7686	10500	11508	11508	10855		
20	Odisha	79178	69189	93600	2476	2589	79178	79658	78881	1945	1947		
21	Punjab	156165	162641	176585	203007	213955	156165	168729	173695	189208	194617		
22	Rajasthan	36357	46994	51301	88908	94539	36357	46183	46693	53824	54299		
23	Sikkim	4020	4993	5384	6647	6233	4020	4250	4251	4790	4237		
24	Tamil Nadu	2821	3361	4990	6820	8833	2821	2837	3108	2621	3319		
25	Telangana	52671	163601	151160	198862	213112	52671	149475	132480	182296	113660		
26	Tripura	5805	8427	10178	15216	13125	5805	6992	8343	8988	7728		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	11707	13953	14478	14927	15600	11707	11781	11876	12030	12063		
30	A & N Islands	0	0	117	34	18	0	0	117	33	18		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>904392</b>	<b>1146394</b>	<b>1318311</b>	<b>1492615</b>	<b>1547951</b>	<b>904392</b>	<b>1138863</b>	<b>1277793</b>	<b>1300506</b>	<b>1305739</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.15 : State-wise Value of Output of other Citrus (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)							
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16				
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	4500	5650	7930	8921	11308	4500	4720	4956	4956	4956	6047			
3	Assam	0	166	0	0	0	0	139	0	0	0	0			
4	Bihar	0	0	0	0	0	0	0	0	0	0	0			
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0			
6	Goa	0	0	0	0	0	0	0	0	0	0	0			
7	Gujarat	0	0	0	0	0	0	0	0	0	0	0			
8	Haryana	43862	62145	67713	91319	83199	43862	46090	48200	61864	61801				
9	Himachal Pradesh	986	658	710	908	968	986	865	934	950	1093				
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0				
11	Jharkhand	0	0	0	0	0	0	0	0	0	0				
12	Karnataka	443	230	588	6110	583	443	230	588	4806	494				
13	Kerala	0	0	0	0	0	0	0	0	0	0				
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0				
15	Maharashtra	0	0	0	0	8162	0	0	0	0	7589				
16	Manipur	0	0	0	0	0	0	0	0	0	0				
17	Meghalaya	0	18	1142	1573	1707	0	27	171	229	229				
18	Mizoram	536	730	456	1051	1103	536	610	612	616	604				

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	2576	0	1022	1171	668	2576	0	922	937	509		
20	Odisha	0	0	0	0	0	0	0	0	0			
21	Punjab	0	0	0	0	0	0	0	0	0			
22	Rajasthan	14092	25542	27557	41099	24008	14092	19326	19671	32719	20619		
23	Sikkim	0	0	0	0	0	0	0	0	0			
24	Tamil Nadu	3086	2667	2560	2644	4243	3086	2228	2450	1978	3327		
25	Telangana	0	0	0	0	0	0	0	0	0			
26	Tripura	0	0	0	0	0	0	0	0	0			
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0			
28	Uttarakhand	0	0	0	0	0	0	0	0	0			
29	West Bengal	17831	21297	26289	29826	32211	17831	18323	18655	19196	19768		
30	A & N Islands	0	0	0	0	0	0	0	0	0			
31	Chandigarh	33	39	0	0	0	33	33	0	0			
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0			
33	Daman & Diu	0	0	0	0	0	0	0	0	0			
34	Delhi	44	0	0	67	0	44	0	0	43			
35	Lakshadweep	0	0	0	0	0	0	0	0	0			
36	Puducherry	0	0	0	0	0	0	0	0	0			
	<b>Total</b>	<b>87990</b>	<b>119143</b>	<b>135965</b>	<b>184688</b>	<b>168160</b>	<b>87990</b>	<b>92592</b>	<b>97159</b>	<b>128293</b>	<b>122082</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.16 : State-wise Value of Output of Litchi (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)						
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16			
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	427	503	603	717	739	427	427	427	427	427	427	427	427
3	Assam	11544	15097	14744	15116	15528	11544	13808	13374	13555	13797	13797	13797	13797
4	Bihar	84745	92817	84771	78661	96099	84745	91925	83956	70979	70979	70979	70979	70979
5	Chhattisgarh	7225	11628	13895	14514	17345	7225	8235	10032	10437	12099	12099	12099	12099
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Haryana	266	872	1646	1931	1074	266	727	1219	1511	816	816	816	816
9	Himachal Pradesh	1227	1767	1794	2437	4238	1227	1252	1339	1427	2483	2483	2483	2483
10	Jammu & Kashmir	685	268	289	580	631	685	190	208	417	440	440	440	440
11	Jharkhand	20613	21077	21079	27126	19026	20613	20874	20876	21082	14343	14343	14343	14343
12	Karnataka	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Kerala	0	0	0	0	0	0	0	0	0	0	0	0	0
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Maharashtra	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mizoram	326	340	381	496	443	326	326	332	355	313	313	313	313

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	38	480	837	876	995	38	450	725	725	797		
20	Odisha	10667	15182	13386	13845	15880	10667	10752	10784	10774	10784		
21	Punjab	9655	10451	11179	14867	16198	9655	10451	11036	12654	13746		
22	Rajasthan	0	0	0	0	0	0	0	0	0	0		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	0	0	0	0	0	0	0	0	0	0		
25	Telangana	0	0	0	0	0	0	0	0	0	0		
26	Tripura	4076	4839	5622	6331	6756	4076	4412	4955	5052	4989		
27	Uttar Pradesh	493	567	763	14668	12617	493	559	696	13368	12619		
28	Uttarakhand	9895	11607	15991	10456	13383	9895	9978	15991	10280	12364		
29	West Bengal	61836	67734	57031	57452	59279	61836	65243	68070	55638	54573		
30	A & N Islands	0	0	0	0	0	0	0	0	0	0		
31	Chandigarh	23	32	0	0	0	23	23	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>223739</b>	<b>255263</b>	<b>244010</b>	<b>260072</b>	<b>280232</b>	<b>223739</b>	<b>239633</b>	<b>244020</b>	<b>228682</b>	<b>225568</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.17 : State-wise Value of Output of Pineapple (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	0	0	4710	5035	17521	0	0	4267	1784	2748		
2	Arunachal Pradesh	26720	27032	27843	27788	14569	26720	27032	27843	28217	14932		
3	Assam	40919	50582	55820	56344	58466	40919	47536	51033	49738	50427		
4	Bihar	14430	18277	13757	12690	11525	14430	15231	12462	12691	12723		
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0		
6	Goa	511	708	799	1218	1568	511	533	544	676	696		
7	Gujarat	0	0	0	0	0	0	0	0	0	0		
8	Haryana	0	0	0	0	0	0	0	0	0	0		
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0		
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0		
11	Jharkhand	0	0	0	0	0	0	0	0	0	0		
12	Karnataka	17133	12929	15253	15128	17491	17133	21662	20512	20000	19885		
13	Kerala	9388	12236	15134	68349	58591	9388	8466	8465	40441	35516		
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0		
15	Maharashtra	0	0	0	0	0	0	0	0	0	0		
16	Manipur	12265	15670	14338	14181	14001	12265	13058	14338	14385	13518		
17	Meghalaya	9705	10332	11966	13765	15255	9705	9524	10123	10711	10584		
18	Mizoram	1937	2294	3165	3493	4265	1937	2160	2964	3232	3232		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	15090	14450	27075	28215	27607	15090	12750	21375	21375	19172		
20	Odisha	1041	1634	1552	1914	1946	1041	1080	1019	1139	1147		
21	Punjab	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	0	0	0	0	0	0	0	0	0	0		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	5569	5531	8748	8831	10350	5569	4442	4886	4329	5595		
25	Telangana	0	0	0	0	0	0	0	0	0	0		
26	Tripura	15451	17319	18700	31940	35351	15451	16588	16312	17175	18122		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	66029	68356	73917	74783	81914	66029	66050	67328	68181	70325		
30	A & N Islands	140	138	460	593	345	140	138	460	602	354		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>236328</b>	<b>257487</b>	<b>293238</b>	<b>364266</b>	<b>370766</b>	<b>236328</b>	<b>246250</b>	<b>263932</b>	<b>294676</b>	<b>278975</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.18 : State-wise Value of Output of Sapota (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	17173	19800	41099	22256	24545	17173	17217	37076	19569	22314		
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0		
3	Assam	0	0	0	0	0	0	0	0	0	0		
4	Bihar	0	0	0	0	0	0	0	0	0	0		
5	Chhattisgarh	89	107	123	135	132	89	93	110	119	128		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	34729	30639	35440	48021	43037	34729	34863	33415	36149	36579		
8	Haryana	1006	1675	3116	3397	4155	1006	1631	2643	2746	3161		
9	Himachal Pradesh	0	4	2	2	2	0	3	2	2	2		
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0		
11	Jharkhand	0	0	0	0	0	0	0	0	0	0		
12	Karnataka	51456	50582	42734	44153	95029	51456	50911	49867	50751	45074		
13	Kerala	0	0	0	0	0	0	0	0	0	0		
14	Madhya Pradesh	0	0	0	0	179	0	0	0	0	174		
15	Maharashtra	43940	53820	70886	30197	36730	43940	53819	69965	26461	23580		
16	Manipur	0	0	0	0	0	0	0	0	0	0		
17	Meghalaya	0	0	0	0	0	0	0	0	0	0		
18	Mizoram	0	0	0	0	0	0	0	0	0	0		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)						
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16			
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Odisha	3074	2896	3893	4121	4472	3074	3082	3024	3026	3029			
21	Punjab	0	0	0	0	0	0	0	0	0	0			
22	Rajasthan	14	11	5	11	8	14	11	4	7	6			
23	Sikkim	0	0	0	0	0	0	0	0	0	0			
24	Tamil Nadu	31210	35972	46313	58444	51842	31210	30694	33763	30334	28784			
25	Telangana	1962	2933	2496	2614	3360	1962	2550	2231	2238	2779			
26	Tripura	144	200	260	370	456	144	180	233	224	261			
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0			
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0			
29	West Bengal	16212	20830	22439	23891	24901	16212	16658	16881	17142	17375			
30	A & N Islands	620	624	658	473	249	620	624	658	460	268			
31	Chandigarh	0	0	0	0	0	0	0	0	0	0			
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0			
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0			
34	Delhi	0	0	0	0	0	0	0	0	0	0			
35	Lakshadweep	7	8	7	2	1	7	7	7	2	2			
36	Puducherry	60	78	58	68	46	60	68	52	60	41			
	<b>Total</b>	<b>201697</b>	<b>220178</b>	<b>269528</b>	<b>238157</b>	<b>289146</b>	<b>201697</b>	<b>212412</b>	<b>249931</b>	<b>189289</b>	<b>183556</b>			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

**Table 4.19 : State-wise Value of Output of Cherry (at Current and Constant Prices)**

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Himachal Pradesh	260	280	294	165	511	260	248	248	121	374		
2	Jammu & Kashmir	6782	5038	6099	8638	9054	6782	6575	7959	5635	5635		
	<b>Total</b>	<b>7042</b>	<b>5319</b>	<b>6393</b>	<b>8802</b>	<b>9565</b>	<b>7042</b>	<b>6823</b>	<b>8207</b>	<b>5756</b>	<b>6010</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

**Table 4.20 : State-wise Value of Output of Almond (at Current and Constant Prices)**

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Himachal Pradesh	1116	1161	942	1048	1231	1116	1146	942	913	954		
2	Jammu & Kashmir	4875	10702	16459	13131	11513	4875	10702	15401	11705	9124		
	<b>Total</b>	<b>5991</b>	<b>11863</b>	<b>17401</b>	<b>14179</b>	<b>12744</b>	<b>5991</b>	<b>11848</b>	<b>16343</b>	<b>12618</b>	<b>10078</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.21 : State-wise Value of Output of Guava (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)							( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	3941	10286	18930	12315	22896	3941	5312	6245	6032	6542		
2	Arunachal Pradesh	129	138	139	263	394	129	129	129	129	163		
3	Assam	18180	21179	17225	17884	20561	18180	19375	15342	15474	17506		
4	Bihar	25974	28403	43940	46732	56959	25974	27487	39587	39194	39194		
5	Chhattisgarh	15069	12954	23032	34376	31877	15069	17505	20221	21353	22311		
6	Gujarat	16075	18095	19816	29348	31691	16075	16255	14483	15022	15740		
7	Haryana	10328	14088	19165	22934	25900	10328	12754	14827	16213	18046		
8	Himachal Pradesh	468	552	783	1675	1930	468	497	450	497	470		
9	Jammu & Kashmir	2067	777	1216	1178	1996	2067	1050	1067	1118	1597		
10	Jharkhand	10053	10439	10441	19936	19655	10053	10103	10105	10206	8480		
11	Karnataka	11900	11882	34620	38997	41339	11900	11882	12630	12006	11284		
12	Madhya Pradesh	18659	58541	129362	173264	160281	18659	58541	61472	69577	72354		
13	Maharashtra	38832	39827	42213	42104	19105	38832	36782	39073	33449	15763		
14	Manipur	0	29	0	0	0	0	29	0	0	0		
15	Mizoram	148	148	155	205	239	148	148	154	157	152		
16	Nagaland	168	270	645	678	738	168	240	499	499	515		
17	Odisha	9259	14097	14186	15820	16525	9259	9289	9277	9290	9291		
18	Punjab	24067	24614	26339	29393	29797	24067	24590	25033	25199	25240		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Rajasthan	2269	8316	3244	3232	6872	2269	7381	2429	2277	4080		
20	Sikkim	18	23	24	28	31	18	20	19	20	21		
21	Tamil Nadu	11625	9407	13317	11370	29819	11625	5485	6033	4609	8555		
22	Telangana	4098	14550	9157	13878	14661	4098	5760	5402	5739	6067		
23	Tripura	301	413	1046	1622	1363	301	413	783	949	765		
24	Uttar Pradesh	22858	30600	78153	113772	122947	22858	26485	54990	76949	83104		
25	West Bengal	57369	58709	64035	77277	83329	57369	58709	59347	60815	63429		
26	A & N Islands	0	0	53	241	275	0	0	53	128	123		
27	Chandigarh	41	10	10	11	12	41	10	10	10	10		
28	Lakshadweep	2	2	3	1	1	2	2	3	1	0		
29	Puducherry	30	102	125	221	32	30	77	83	147	12		
	<b>Total</b>	<b>303931</b>	<b>388451</b>	<b>571373</b>	<b>708753</b>	<b>741226</b>	<b>303931</b>	<b>356308</b>	<b>399746</b>	<b>427057</b>	<b>430813</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.22 : State-wise Value of Output of Pear (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16					
1	Arunachal Pradesh	601	1052	1165	1933	350	601	601	601	601	160					
2	Haryana	1123	1006	0	722	600	1123	1123	0	508	414					
3	Himachal Pradesh	3428	7525	10230	5201	7609	3428	7324	10230	5874	9308					
4	Jammu & Kashmir	10153	10650	14274	10816	14414	10153	8954	12000	10677	15413					
5	Jharkhand	246	0	0	0	0	246	0	0	0	0					
6	Manipur	254	228	0	0	0	254	254	0	0	0					
7	Mizoram	25	22	0	2	0	25	25	0	1	0					
8	Nagaland	59	440	713	729	590	59	390	605	605	482					
9	Punjab	13893	14359	15299	11879	11756	13893	14334	14880	15528	15019					
10	Tamil Nadu	4554	3779	4156	3191	3641	4554	3779	4156	3191	3641					
11	Uttarakhand	33916	34817	29021	54950	38424	33916	34089	28604	32633	24717					
	<b>Total</b>	<b>68252</b>	<b>73878</b>	<b>74859</b>	<b>89423</b>	<b>77384</b>	<b>68252</b>	<b>70872</b>	<b>71075</b>	<b>69617</b>	<b>69154</b>					

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.23 : State-wise Value of Output of Walnut (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16					
1	Arunachal Pradesh	1200	1322	1478	1478	1537	1200	1140	1182	1182	1200					
2	Himachal Pradesh	726	907	1446	1090	1601	726	895	1446	950	1361					
3	Jammu & Kashmir	217862	240746	273249	286190	283128	217862	202779	213972	207444	200237					
4	Uttarakhand	11324	13489	10321	15271	13608	11324	11324	8778	11432	9940					
	<b>Total</b>	<b>231112</b>	<b>256465</b>	<b>286494</b>	<b>304029</b>	<b>299875</b>	<b>231112</b>	<b>216138</b>	<b>225378</b>	<b>221008</b>	<b>212739</b>					

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.24 : State-wise Value of Output of Jackfruit (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Arunachal Pradesh	133	134	134	142	189	133	133	132	132	143		
2	Assam	19445	25064	22520	24155	20205	19445	22638	19444	19759	19917		
3	Bihar	1153	1471	2848	0	0	1153	1329	1776	0	0		
4	Jharkhand	1007	2488	2191	2216	10972	1007	1754	1757	1777	10241		
5	Karnataka	13459	18981	8826	11486	8429	13459	13498	12516	12879	12382		
6	Kerala	34468	46392	46887	47419	93936	34468	38016	37256	37129	36115		
7	Manipur	60	50	0	0	0	60	36	0	0	0		
8	Mizoram	167	195	200	206	228	167	165	167	166	166		
9	Nagaland	57	75	307	328	280	57	68	259	259	208		
10	Odisha	0	0	0	27930	30267	0	0	0	13337	13339		
11	Tamil Nadu	24950	12572	15292	53184	46812	24950	8293	9121	23973	20981		
12	Tripura	21761	30550	49255	63114	70638	21761	23850	26752	26559	25814		
13	Uttar Pradesh	900	1309	1401	1665	2140	900	968	864	1025	1310		
14	West Bengal	50145	51358	45981	54206	56649	50145	50536	50798	51189	51389		
	<b>Total</b>	<b>167704</b>	<b>190638</b>	<b>195842</b>	<b>286052</b>	<b>340746</b>	<b>167704</b>	<b>161284</b>	<b>160840</b>	<b>188184</b>	<b>192006</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.25 : State-wise Value of Output of Potato (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	1047	2277	4839	9954	7372	1047	1191	1634	2845	2516		
2	Arunachal Pradesh	4080	4004	4270	5679	7816	4080	3965	4148	4284	5143		
3	Assam	82306	94898	98103	109854	97876	82306	85369	84421	94532	83680		
4	Bihar	111438	147649	108329	193298	108775	111438	144983	103883	137255	113155		
5	Chhattisgarh	6967	11450	10136	15511	13149	6967	8900	6673	7929	9084		
6	Gujarat	179447	242571	266939	471292	315080	179447	187253	169849	222041	265886		
7	Haryana	12334	19215	20999	22902	13367	12334	13971	12667	13549	14098		
8	Himachal Pradesh	15405	26278	35862	34823	25783	15405	18415	20672	19183	18453		
9	Jammu & Kashmir	2302	3884	6244	6982	2605	2302	3002	4300	3951	1362		
10	Jharkhand	27087	27564	46409	59767	33525	27087	25143	35055	35055	35055		
11	Karnataka	26089	23964	32502	43074	24342	26089	22205	22871	23676	16295		
12	Madhya Pradesh	175851	275486	325528	518216	397735	175851	221241	233629	294988	265470		
13	Maharashtra	26759	28610	35245	25792	30424	26759	23860	27502	14922	18691		
14	Manipur	6293	6823	4039	4133	2289	6293	6860	5141	5141	2781		
15	Meghalaya	16600	17979	19290	19901	22149	16600	17330	18218	18264	18420		
16	Mizoram	353	507	495	255	272	353	441	420	200	200		
17	Nagaland	6466	8625	10581	11592	12068	6466	7590	7759	8071	8045		
18	Odisha	4376	5136	7924	11157	6307	4376	4516	4955	7228	3975		

(Contd....)



Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Punjab	107055	109179	132532	156558	167696	107055	108291	111179	114898	121138		
20	Rajasthan	7220	8506	9323	18700	16070	7220	4232	3578	5923	9074		
21	Sikkim	7126	8737	10263	10473	10338	7126	7436	8103	7546	7027		
22	Tamil Nadu	13371	14112	25979	22009	16443	13371	11046	17798	16231	13046		
23	Telangana	3359	6194	4211	3876	4371	3359	4891	3568	3103	2142		
24	Tripura	8966	15794	19163	20869	30608	8966	12845	13259	13748	13748		
25	Uttar Pradesh	734939	1180197	1475677	1698387	1246205	734939	785153	824013	887892	826578		
26	Uttarakhand	5252	6686	12256	7850	8443	5252	4022	5441	4940	4533		
27	West Bengal	536455	748208	1359571	2821771	1260592	536455	641153	499316	767357	536634		
28	Chandigarh	15	16	17	17	19	15	15	15	14	14		
29	Delhi	502	1026	1198	1044	1120	502	440	471	368	464		
	<b>Total</b>	<b>2129459</b>	<b>3045575</b>	<b>4087924</b>	<b>6325737</b>	<b>3882837</b>	<b>2129459</b>	<b>2375759</b>	<b>2250536</b>	<b>2735137</b>	<b>2416706</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.26 : State-wise Value of Output of Sweet Potato (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16					
1	Andhra Pradesh	730	1094	2056	1883	1231	730	475	493	832	670					
2	Arunachal Pradesh	344	388	418	451	242	344	365	385	401	357					
3	Assam	2429	2699	3370	3645	3349	2429	2447	2876	3110	2733					
4	Bihar	1043	1258	1216	1223	896	1043	1074	1092	1092	1092					
5	Chhattisgarh	2493	3126	6318	5148	3986	2493	2481	3217	2329	2595					
6	Goa	74	111	106	26	40	74	107	79	18	22					
7	Gujarat	3920	4047	4415	5192	4976	3920	3920	3920	3920	3920					
8	Haryana	0	270	40	45	210	0	208	27	27	208					
9	Karnataka	1320	1866	3011	4276	2585	1320	2678	2275	2848	2529					
10	Kerala	348	447	689	591	523	348	401	458	430	329					
11	Madhya Pradesh	2572	6131	7344	16294	5991	2572	4822	5036	8465	3750					
12	Maharashtra	0	0	0	1574	2239	0	0	0	897	2117					
13	Manipur	292	307	16	20	10	292	307	17	17	8					
14	Meghalaya	960	1108	1201	1293	1415	960	1055	1096	1128	1150					
15	Mizoram	71	131	149	154	156	71	109	124	121	121					
16	Nagaland	1654	1875	3510	2246	2399	1654	1800	2808	1604	1674					
17	Odisha	45436	55601	54818	56068	56009	45436	45152	43622	43093	42449					
18	Rajasthan	397	170	324	937	1573	397	175	211	612	1028					
19	Tamil Nadu	1144	849	1817	1530	1524	1144	867	1789	1588	1365					
20	Telangana	73	71	55	60	194	73	71	58	63	97					
21	Tripura	646	951	391	427	436	646	568	232	232	232					
22	Uttar Pradesh	18618	22444	24170	37264	25837	18618	18192	19280	27718	18894					
23	West Bengal	51385	55984	67822	65348	75403	51385	51198	51177	52560	52003					
24	A & N Islands	102	102	323	359	62	102	102	323	319	91					
25	Lakshadweep	23	24	19	3	2	23	24	19	3	3					
26	Puducherry	0	2	1	4	16	0	1	1	3	4					
<b>Total</b>		<b>136073</b>	<b>161055</b>	<b>183599</b>	<b>206063</b>	<b>191306</b>	<b>136073</b>	<b>138602</b>	<b>140614</b>	<b>153432</b>	<b>139443</b>					

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.27 : State-wise Value of Output of Tapioca (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	14395	24074	33931	40398	27987	14395	24074	21975	29027	18537		
2	Arunachal Pradesh	891	1092	1245	1302	1367	891	936	1047	1066	946		
3	Assam	1980	1652	1524	1655	1610	1980	2192	1935	2100	2030		
4	Bihar	0	0	0	0	0	0	0	0	0	0		
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	0	0	0	0	0	0	0	0	0	0		
8	Haryana	0	0	0	0	0	0	0	0	0	0		
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0		
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0		
11	Jharkhand	0	0	0	0	0	0	0	0	0	0		
12	Karnataka	474	472	630	458	536	474	472	354	344	502		
13	Kerala	201780	194739	403469	368137	282503	201780	194739	196367	233188	210905		
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0		
15	Maharashtra	0	0	0	0	0	0	0	0	0	0		
16	Manipur	10	9	0	0	0	10	8	0	0	0		
17	Meghalaya	1105	1783	2348	2599	3449	1105	1489	1601	1631	1669		
18	Mizoram	6	5	260	251	266	6	5	141	141	141		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	3600	4250	9686	10445	12821	3600	4000	7380	7461	7487		
20	Odisha	0	0	0	110	110	0	0	0	110	110		
21	Punjab	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	0	0	0	0	0	0	0	0	0	0		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	325197	251329	312735	369189	369422	325197	226986	204841	233730	193977		
25	Telangana	0	0	0	0	0	0	0	0	0	0		
26	Tripura	0	0	0	0	0	0	0	0	0	0		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	0	0	0	0	0	0	0	0	0	0		
30	A & N Islands	215	212	425	327	166	215	212	425	327	207		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	10	9	12	2	2	10	8	7	2	2		
36	Puducherry	804	666	980	1058	1316	804	586	724	698	579		
	<b>Total</b>	<b>550465</b>	<b>480291</b>	<b>767245</b>	<b>795931</b>	<b>701554</b>	<b>550465</b>	<b>455707</b>	<b>436797</b>	<b>509824</b>	<b>437091</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.28 : State-wise Value of Output of Onion (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	39872	31958	40707	66301	155869	39872	30290	32760	40780	56589		
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0			
3	Assam	4338	5259	6299	7204	17790	4338	4818	5566	6219	15356		
4	Bihar	15353	25637	44405	24607	33504	15353	19581	23051	18460	18750		
5	Chhattisgarh	3927	2513	4314	4303	6370	3927	2672	3072	3072	4461		
6	Goa	0	0	0	0	0	0	0	0	0			
7	Gujarat	127085	77660	237611	145133	281156	127085	57303	150601	91645	132438		
8	Haryana	1888	6053	9363	9243	13539	1888	3839	4061	3810	4270		
9	Himachal Pradesh	7833	5270	12137	10038	13179	7833	7372	8186	8664	8983		
10	Jammu & Kashmir	141	175	218	367	251	141	141	142	197	119		
11	Jharkhand	1741	2188	2226	1597	2087	1741	1447	1440	1440	1440		
12	Karnataka	61147	37277	53222	117569	130681	61147	35811	30867	76006	68450		
13	Kerala	0	0	0	0	0	0	0	0	0			
14	Madhya Pradesh	20898	302638	450743	487648	516776	20898	257371	271291	272827	311034		
15	Maharashtra	645371	669647	1139838	743720	1109076	645371	533421	671245	613663	747400		
16	Manipur	803	539	944	944	419	803	771	771	771	322		
17	Meghalaya	524	575	654	683	745	524	552	595	592	643		
18	Mizoram	823	808	767	2050	2113	823	744	703	1880	1587		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	763	1080	1540	1648	1634	763	960	1232	1262	1147		
20	Odisha	50090	64154	69720	75628	74493	50090	50102	51652	47337	45259		
21	Punjab	25407	25881	27666	29674	30758	25407	25541	25783	26169	26940		
22	Rajasthan	28634	46253	107768	116673	159455	28634	22828	30728	45543	68024		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	45614	29499	46985	46574	58943	45614	24109	29087	29082	34211		
25	Telangana	24463	41413	83410	45398	94717	24463	26793	28293	20490	25370		
26	Tripura	173	102	109	545	368	173	95	95	408	252		
27	Uttar Pradesh	30806	39359	68619	69351	85766	30806	30722	34629	34920	35705		
28	Uttarakhand	880	1493	1769	2408	1588	880	847	892	960	1110		
29	West Bengal	32690	40565	68507	73468	118098	32690	33178	36800	40804	58450		
30	A & N Islands	0	0	0	0	0	0	0	0	0	0		
31	Chandigarh	5	127	13	13	10	5	125	12	11	8		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	1290	1091	1846	1947	2297	1290	875	963	1019	982		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	2	9	12	11	2	2	9	11	10	2		
	<b>Total</b>	<b>1360653</b>	<b>1459224</b>	<b>2481413</b>	<b>2084748</b>	<b>2911683</b>	<b>1360653</b>	<b>1172318</b>	<b>1444530</b>	<b>1388043</b>	<b>1669303</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.29 : State-wise Value of Output of Brinjal (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	121005	131671	185147	65459	96020	121005	124443	138132	45109	49879		
2	Arunachal Pradesh	720	889	957	1230	1331	720	800	848	885	799		
3	Assam	31599	34993	36348	38746	36138	31599	32557	32893	34802	32281		
4	Bihar	122831	135857	148858	125703	132941	122831	124763	119831	110276	109936		
5	Chhattisgarh	99482	107937	133099	143857	146615	99482	107937	115907	125275	127054		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	120932	160618	138675	171170	178084	120932	127641	140580	139881	140025		
8	Haryana	20787	27184	38283	43736	41511	20787	22365	29594	26287	24454		
9	Himachal Pradesh	2792	2832	4022	2532	3165	2792	2570	2915	2570	3027		
10	Jammu & Kashmir	3692	4524	10369	6688	8454	3692	3692	4165	2532	3136		
11	Jharkhand	42633	41718	40597	37291	29907	42633	42937	39370	39769	31740		
12	Karnataka	34943	37323	52322	58666	42857	34943	33611	32104	35757	33658		
13	Kerala	216	221	0	3528	6060	216	216	0	2486	4025		
14	Madhya Pradesh	65110	137148	207748	221453	188378	65110	124454	130669	141358	142154		
15	Maharashtra	70330	83959	99245	73052	79879	70330	77429	92433	72864	54608		
16	Manipur	1764	1944	4384	0	0	1764	1764	3616	0	0		
17	Meghalaya	1050	1092	1144	1208	1251	1050	1068	1094	1130	1175		
18	Mizoram	1350	1721	1843	2009	2738	1350	1562	1603	1710	1818		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)							( AT 2011-12 PRICES)						
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16				
19	Nagaland	287	420	525	551	609	287	360	394	394	415				
20	Odisha	257671	284924	393017	412124	401533	257671	258552	254371	247329	236967				
21	Punjab	5605	6214	6569	7120	7550	5605	6358	6416	6476	6775				
22	Rajasthan	2112	2252	2135	1871	2225	2112	2256	1846	1733	2050				
23	Sikkim	258	309	337	37	386	258	263	266	27	263				
24	Tamil Nadu	30398	18934	23673	26072	64032	30398	15869	17456	14502	34000				
25	Telangana	32962	40443	32756	28677	15928	32962	36945	19602	14387	8974				
26	Tripura	4312	7878	8677	9609	14447	4312	7504	7655	8040	10130				
27	Uttar Pradesh	7701	8598	11522	16023	27802	7701	9020	9474	13124	22661				
28	Uttarakhand	2770	3235	3074	3775	2703	2770	2777	2626	3037	2699				
29	West Bengal	554153	690593	758814	673812	681589	554153	557891	560036	561623	565035				
30	A & N Islands	610	710	658	932	896	610	710	658	932	892				
31	Chandigarh	0	0	0	0	0	0	0	0	0	0				
32	Dadra & Nagar Haveli	209	231	282	263	0	209	209	209	209	0				
33	Daman & Diu	1	1	0	1	0	1	1	0	1	0				
34	Delhi	2363	2756	2193	2289	2672	2363	1985	1518	1373	1374				
35	Lakshadweep	4	5	5	7	7	4	4	4	6	5				
36	Puducherry	126	583	417	540	254	126	516	329	419	196				
	<b>Total</b>	<b>1642778</b>	<b>1979719</b>	<b>2347694</b>	<b>2180033</b>	<b>2217963</b>	<b>1642778</b>	<b>1731030</b>	<b>1768613</b>	<b>1656303</b>	<b>1652202</b>				

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.30 : State-wise Value of Output of Cabbage (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	17887	4342	7684	5014	6554	17887	3262	3802	2894	3400		
2	Arunachal Pradesh	1606	5215	4622	3000	2494	1606	4882	4273	2640	1829		
3	Assam	69475	75143	79350	82203	92900	69475	70691	71124	72931	81771		
4	Bihar	64958	91584	103268	91644	88993	64958	68808	64958	61453	63616		
5	Chhattisgarh	54206	57207	67079	71244	65777	54206	57207	65538	69607	72471		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	44949	54157	55068	62356	56736	44949	53189	53018	52466	48750		
8	Haryana	21583	25228	23380	27739	33686	21583	21632	19293	20499	24847		
9	Himachal Pradesh	11951	15995	19636	13648	22038	11951	12017	12349	12017	12906		
10	Jammu & Kashmir	8861	9725	15834	9783	10188	8861	8861	13323	7757	7803		
11	Jharkhand	57345	56282	82525	77351	73911	57345	57722	56650	57214	57214		
12	Karnataka	11300	12183	15676	18367	17006	11300	12183	12352	12571	13420		
13	Kerala	586	753	0	2273	3336	586	586	0	1110	1645		
14	Madhya Pradesh	54286	108877	109383	116049	81477	54286	81801	83438	87427	64116		
15	Maharashtra	37002	46036	63816	15144	15175	37002	40673	61918	17448	17314		
16	Manipur	5855	8501	8453	9070	14165	5855	6387	8453	9070	9698		
17	Meghalaya	3758	4187	4809	5371	5872	3758	3822	4004	4079	4166		
18	Mizoram	3339	4208	4653	5637	7689	3339	3607	3895	4393	4401		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	1130	2900	26730	27864	24557	1130	2500	20250	20250	16959		
20	Odisha	83774	97288	130613	137263	130252	83774	82763	82955	82449	76237		
21	Punjab	5041	5465	5776	7248	7783	5041	5524	5558	6235	6655		
22	Rajasthan	510	418	400	2036	714	510	425	314	1421	521		
23	Sikkim	917	1105	1206	1321	1026	917	940	952	952	697		
24	Tamil Nadu	8822	15790	22100	10844	24759	8822	13557	14914	6514	14954		
25	Telangana	18474	2315	8586	5675	3667	18474	3562	7071	4918	4964		
26	Tripura	5911	8649	9121	10481	18648	5911	6720	6980	7587	7311		
27	Uttar Pradesh	4045	4809	3710	6963	23776	4045	4738	3959	5298	18856		
28	Uttarakhand	6825	6307	7747	7841	6752	6825	6835	6875	7039	6343		
29	West Bengal	242409	251472	324798	337311	378024	242409	245712	247764	248873	254600		
30	A & N Islands	230	224	200	107	84	230	224	200	107	88		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	1	1	0	17	0	1	1	0	11	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
<b>Total</b>		<b>847038</b>	<b>976365</b>	<b>1206222</b>	<b>1170864</b>	<b>1218035</b>	<b>847038</b>	<b>880832</b>	<b>936180</b>	<b>887232</b>	<b>897556</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.31 : State-wise Value of Output of Cauliflower (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	1884	1945	9379	4736	5240	1884	1760	7835	3240	3018		
2	Arunachal Pradesh	928	3071	2592	2600	1362	928	2934	2456	2350	1067		
3	Assam	42702	60174	47357	66360	63636	42702	56866	42732	59033	56195		
4	Bihar	85167	97255	88722	85178	93558	85167	88014	84625	73992	74018		
5	Chhattisgarh	77780	85214	112090	120086	136949	77780	80610	93287	99499	102133		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	45280	71427	73898	77102	69586	45280	61766	69796	62772	63208		
8	Haryana	52328	47090	57519	57080	68646	52328	44087	47152	42601	51851		
9	Himachal Pradesh	10131	18005	19195	19043	26182	10131	16294	16031	16294	19065		
10	Jammu & Kashmir	14324	15901	22600	16077	17697	14324	14324	18342	12470	12614		
11	Jharkhand	59917	61413	90068	88786	56430	59917	60346	57700	58271	40943		
12	Karnataka	6919	8688	10526	11372	11853	6919	7082	7241	7024	7108		
13	Kerala	0	0	0	1189	1091	0	0	0	1018	1032		
14	Madhya Pradesh	83203	109998	130989	135731	162770	83203	99546	101540	108202	121483		
15	Maharashtra	27165	34232	114960	22237	27358	27165	34208	116889	24415	26878		
16	Manipur	4566	5383	4102	5259	5285	4566	4871	5672	5876	6113		
17	Meghalaya	4707	5281	10596	11519	3123	4707	4845	9262	9413	2458		
18	Mizoram	637	246	170	184	225	637	240	161	174	174		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	352	416	893	918	999	352	338	645	645	643		
20	Odisha	60980	70783	92447	100365	97574	60980	60340	59648	59771	54896		
21	Punjab	18378	20950	26568	30783	31061	18378	20950	25412	28803	28803		
22	Rajasthan	4031	3378	4841	5722	6816	4031	4525	4920	4609	6070		
23	Sikkim	778	953	1042	1142	958	778	811	823	823	651		
24	Tamil Nadu	1882	3271	5231	6501	10046	1882	2645	2911	3158	4750		
25	Telangana	0	0	0	3033	3374	0	0	0	1695	1836		
26	Tripura	5374	5771	6524	9017	13548	5374	6042	6266	6889	7565		
27	Uttar Pradesh	16395	19267	21973	27612	37592	16395	19208	16373	20318	31348		
28	Uttarakhand	5252	5670	6569	4923	4472	5252	5259	5215	5488	5512		
29	West Bengal	537582	567421	593769	595226	607800	537582	549781	554503	557737	557467		
30	A & N Islands	350	364	920	260	238	350	364	920	266	270		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	1	1	0	0	0	1	1	0	0	0		
34	Delhi	8874	11800	4707	7618	6510	8874	9574	3930	4680	4983		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>1177867</b>	<b>1335366</b>	<b>1560248</b>	<b>1517659</b>	<b>1571980</b>	<b>1177867</b>	<b>1257630</b>	<b>1362289</b>	<b>1281526</b>	<b>1294152</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.32 : State-wise Value of Output of Okra (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	80411	73568	130740	42700	48034	80411	71852	82946	26481	28276		
2	Arunachal Pradesh	266	311	340	562	589	266	295	313	314	294		
3	Assam	24664	29333	30886	26426	33158	24664	27015	27313	29668	29281		
4	Bihar	73820	76410	75825	68241	62951	73820	76410	70088	68241	68250		
5	Chhattisgarh	54763	61605	73852	86933	78643	54763	58450	61451	72335	63246		
6	Goa	600	630	646	648	0	600	600	538	540	0		
7	Gujarat	131185	160652	161008	198534	191455	131185	132297	138828	156834	157197		
8	Haryana	22469	24785	32401	30662	36543	22469	24785	29966	26618	31176		
9	Himachal Pradesh	3578	3596	4372	3404	3558	3578	3667	4113	3667	4686		
10	Jammu & Kashmir	5361	5855	5986	6577	8304	5361	5361	5347	5776	7651		
11	Jharkhand	80674	92522	117891	104039	99152	80674	81158	81159	82015	82015		
12	Karnataka	10482	12125	11315	13469	11988	10482	10819	10401	12572	12251		
13	Kerala	0	7080	0	2580	4152	0	0	0	1520	2447		
14	Madhya Pradesh	44605	52118	63559	74656	74195	44605	42735	44017	47195	49216		
15	Maharashtra	77907	79050	44865	13838	29540	77907	80610	59352	20802	29269		
16	Manipur	0	481	136	165	247	0	474	138	168	252		
17	Meghalaya	495	514	314	346	349	495	495	295	315	309		
18	Mizoram	2944	2595	3701	4258	5183	2944	3085	3336	3722	3719		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	374	41	256	269	345	374	38	205	205	248		
20	Odisha	77956	72029	118107	127279	134137	77956	71034	69192	68379	67714		
21	Punjab	4395	5191	5433	6224	7272	4395	5240	5299	5838	6768		
22	Rajasthan	2487	2482	2610	2501	2512	2487	2608	2485	2393	2094		
23	Sikkim	1470	1604	1738	1865	1805	1470	1492	1504	1504	1373		
24	Tamil Nadu	6695	13002	16301	11693	25254	6695	10869	11958	8120	17627		
25	Telangana	98253	69235	60376	95670	27170	98253	94766	66194	47469	30080		
26	Tripura	1031	1306	1417	2417	2697	1031	1306	1320	1380	1408		
27	Uttar Pradesh	17833	21319	21547	30257	41050	17833	20895	19497	27279	39509		
28	Uttarakhand	5026	4398	3711	3792	4137	5026	5031	4845	4918	4369		
29	West Bengal	236498	259607	283299	290772	261842	236498	238032	240195	241671	245754		
30	A & N Islands	730	740	914	1002	1046	730	740	914	1002	1098		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	2	2	0	3	0	2	2	0	3	0		
34	Delhi	2980	2911	2773	3658	1832	2980	2519	1809	2371	2007		
35	Lakshadweep	2	0	2	2	2	2	0	2	3	2		
36	Puducherry	74	154	134	190	190	74	132	102	143	114		
	<b>Total</b>	<b>1070028</b>	<b>1137248</b>	<b>1276453</b>	<b>1255631</b>	<b>1199329</b>	<b>1070028</b>	<b>1074813</b>	<b>1045122</b>	<b>971461</b>	<b>989700</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.33 : State-wise Value of Output of Tomato (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	278442	235488	517612	250384	281154	278442	235474	290128	127447	193440		
2	Arunachal Pradesh	768	3780	3724	2898	1149	768	3596	3542	2730	1001		
3	Assam	57314	60893	64288	76587	71193	57314	57999	58844	60238	64127		
4	Bihar	88381	113076	111486	112303	109800	88381	90100	84942	83715	80080		
5	Chhattisgarh	90716	100994	138784	148145	161798	90716	96230	102795	109661	114759		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	111422	116077	191004	181877	203790	111422	117974	128406	128406	134536		
8	Haryana	47517	53027	93521	116887	119271	47517	45624	71403	75875	76879		
9	Himachal Pradesh	53320	55148	102446	70277	89154	53320	55148	57424	55148	64722		
10	Jammu & Kashmir	16993	17107	18323	16616	20182	16993	16993	16952	15363	14537		
11	Jharkhand	37757	39033	48704	49220	48227	37757	38157	38345	38727	35104		
12	Karnataka	145869	160036	171779	202847	307944	145869	140736	151881	149384	150248		
13	Kerala	0	0	0	1266	9781	0	0	0	759	5425		
14	Madhya Pradesh	185170	286492	332181	416134	396915	185170	253143	265816	298695	313637		
15	Maharashtra	96255	103994	140730	95701	155812	96255	100365	114703	72852	93347		
16	Manipur	5515	7446	10438	8120	10527	5515	6392	7020	6272	7724		
17	Meghalaya	3273	3566	6555	7109	4875	3273	3351	5700	5764	3771		
18	Mizoram	1091	1522	1654	2254	2673	1091	1256	1406	1720	1734		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	1530	1110	4200	4600	5045	1530	1080	3600	3600	3618		
20	Odisha	131237	131654	242931	259314	248077	131237	131654	131957	130908	122915		
21	Punjab	22028	23763	26472	29595	30688	22028	23411	24814	25476	26199		
22	Rajasthan	6360	6976	12017	12036	14146	6360	6884	7649	7039	7793		
23	Sikkim	1367	1745	1906	2088	1035	1367	1485	1505	1505	704		
24	Tamil Nadu	66072	41586	45679	42266	121630	66072	32987	36286	35817	70465		
25	Telangana	351984	258933	130671	142479	188210	351984	314183	186799	136049	185703		
26	Tripura	6147	6531	7166	8478	11224	6147	6090	6201	7001	8555		
27	Uttar Pradesh	27725	34438	48972	66621	142588	27725	32485	34264	43252	85639		
28	Uttarakhand	10340	13295	19999	18411	13556	10340	10340	11476	11654	9413		
29	West Bengal	183621	202097	237378	267851	293671	183621	187129	189772	191117	200235		
30	A & N Islands	230	244	140	151	115	230	244	140	151	106		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	184	214	295	306	0	184	184	184	184	0		
33	Daman & Diu	1	1	0	4	0	1	1	0	2	0		
34	Delhi	1554	2682	1136	1235	1312	1554	1111	823	800	756		
35	Lakshadweep	2	2	2	5	6	2	2	2	4	4		
36	Puducherry	12	29	16	75	18	12	25	10	45	10		
	<b>Total</b>	<b>2030198</b>	<b>2082979</b>	<b>2732209</b>	<b>2614140</b>	<b>3065568</b>	<b>2030198</b>	<b>2011832</b>	<b>2034791</b>	<b>1827360</b>	<b>2077187</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.34 : State-wise Value of Output of Drumsticks (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)						
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16			
1	Andhra Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Assam	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Bihar	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Goa	0	0	0	0	0	0	0	0	0	0	0	0	0
7	Gujarat	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Haryana	0	0	0	0	0	0	0	0	0	0	0	0	0
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0	0	0	0	0
11	Jharkhand	0	0	0	0	0	0	0	0	0	0	0	0	0
12	Karnataka	0	0	0	0	0	0	0	0	0	0	0	0	0
13	Kerala	4335	4301	4527	4519	5468	4335	4335	4335	4335	4335	4260	4345	4345
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Maharashtra	0	0	0	0	0	0	0	0	0	0	0	0	0
16	Manipur	0	0	0	0	0	0	0	0	0	0	0	0	0
17	Meghalaya	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Mizoram	0	0	0	0	0	0	0	0	0	0	0	0	0

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)							( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16			
19	Nagaland	0	0	0	0	0	0	0	0	0	0	0	0	0
20	Odisha	0	0	0	0	0	0	0	0	0	0	0	0	0
21	Punjab	0	0	0	0	0	0	0	0	0	0	0	0	0
22	Rajasthan	0	0	0	0	0	0	0	0	0	0	0	0	0
23	Sikkim	0	0	0	0	0	0	0	0	0	0	0	0	0
24	Tamil Nadu	187829	177393	321417	434383	474022	187829	177393	240466	277567	289812			
25	Telangana	1397	1233	787	759	1300	1397	1159	822	752	1245			
26	Tripura	0	0	0	0	0	0	0	0	0	0	0	0	0
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0	0	0	0
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0	0	0	0
29	West Bengal	0	0	0	0	0	0	0	0	0	0	0	0	0
30	A & N Islands	216	213	165	231	134	216	213	165	231	192			
31	Chandigarh	0	0	0	0	0	0	0	0	0	0	0	0	0
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0	0	0	0
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0	0	0	0
34	Delhi	0	0	0	0	0	0	0	0	0	0	0	0	0
35	Lakshadweep	5	0	0	0	0	5	0	0	0	0	0	0	0
36	Puducherry	0	0	0	0	0	0	0	0	0	0	0	0	0
	<b>Total</b>	<b>193781</b>	<b>183140</b>	<b>326895</b>	<b>439892</b>	<b>480923</b>	<b>193781</b>	<b>183100</b>	<b>245787</b>	<b>282810</b>	<b>295593</b>			

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.35 : State-wise Value of Output of Green Peas (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	18988	6494	7576	36	32	18988	5284	5865	25	16		
2	Arunachal Pradesh	1101	1313	1398	1655	2314	1101	1256	1332	1335	1871		
3	Assam	3141	3636	6390	7139	6549	3141	3389	5515	5758	5349		
4	Bihar	12867	17079	15137	15740	16636	12867	13896	10519	10315	10292		
5	Chhattisgarh	27876	27796	0	0	43318	27876	27876	0	0	28073		
6	Goa	0	0	0	0	0	0	0	0	0	0		
7	Gujarat	0	0	0	0	0	0	0	0	0	0		
8	Haryana	23361	33792	40037	33472	32213	23361	27496	27823	26667	28401		
9	Himachal Pradesh	66054	74835	89541	66123	70606	66054	71648	69303	71648	70658		
10	Jammu & Kashmir	10977	13056	12590	11737	10489	10977	10977	9439	8081	5960		
11	Jharkhand	55763	68964	80989	86732	45891	55763	56114	56281	56839	30110		
12	Karnataka	5322	7055	8254	11505	9875	5322	9304	8138	9233	8274		
13	Kerala	0	0	0	5742	0	0	0	0	3763	0		
14	Madhya Pradesh	65570	85258	88130	134137	113688	65570	77430	68759	88015	102581		
15	Maharashtra	14410	16959	11689	5175	7825	14410	15637	9198	3225	5166		
16	Manipur	19198	25632	28621	28292	40673	19198	20856	24511	23658	34011		
17	Meghalaya	1222	1320	1415	1515	1099	1222	1269	1315	1358	1020		
18	Mizoram	434	426	508	559	589	434	410	426	451	455		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	1015	2210	1872	2069	2165	1015	1755	1264	1264	1233		
20	Odisha	13269	14216	14224	16744	13030	13269	13327	13335	13287	12474		
21	Punjab	49981	52142	54823	60857	86290	49981	51779	52447	56715	80382		
22	Rajasthan	4798	4027	5377	8483	8730	4798	4611	4860	6451	6647		
23	Sikkim	2275	2789	3046	3337	3377	2275	2374	2405	2405	2296		
24	Tamil Nadu	3471	4266	0	477	367	3471	3471	0	313	241		
25	Telangana	1415	1078	472	326	0	1415	1694	401	262	0		
26	Tripura	0	0	0	0	0	0	0	0	0	0		
27	Uttar Pradesh	180636	255603	267413	668533	582100	180636	211643	200903	276574	279616		
28	Uttarakhand	12611	15546	18644	17647	23653	12611	12649	13572	14120	13412		
29	West Bengal	64643	65192	85670	74522	76980	64643	65191	65877	66578	66834		
30	A & N Islands	0	0	0	0	0	0	0	0	0	0		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	849	991	6073	987	1180	849	865	5423	640	695		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	0	0	0	0	0	0	0	0	0	0		
	<b>Total</b>	<b>661248</b>	<b>801676</b>	<b>849888</b>	<b>1263540</b>	<b>1199669</b>	<b>661248</b>	<b>712199</b>	<b>658909</b>	<b>748981</b>	<b>796069</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.36 : State-wise Value of Output of Cardamom (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)					( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16
1	Arunachal Pradesh	16147	17148	18606	29347	12628	16147	17133	17986	23780	10191
2	Karnataka	7125	7275	7075	7678	6767	7125	7111	6823	6432	6436
3	Kerala	65328	72163	76562	117778	115428	65328	65341	89491	102275	124648
4	Nagaland	405	456	520	579	625	405	432	468	496	508
5	Sikkim	24396	29910	32410	36524	40081	24396	25456	25589	26318	27246
6	Tamil Nadu	3179	3094	2642	3107	2741	3179	2961	2961	2920	2912
7	West Bengal	5416	5392	6532	6888	7008	5416	5416	5491	5642	5717
	<b>Total</b>	<b>121996</b>	<b>135439</b>	<b>144347</b>	<b>201900</b>	<b>185277</b>	<b>121996</b>	<b>123851</b>	<b>148809</b>	<b>167863</b>	<b>177658</b>

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.37 : State-wise Value of Output of Black Pepper (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)						
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16			
1	Andhra Pradesh	0	0	12	0	0	0	0	0	0	0	0	0	0
2	Arunachal Pradesh	17480	23407	30063	24239	31085	17480	18400	21864	21546	21546	27616	27616	27616
3	Assam	7328	7765	8568	3737	11207	7328	7765	8568	2833	2833	8491	8491	8491
4	Goa	316	809	1521	1952	2064	316	312	316	329	329	348	348	348
5	Karnataka	8681	15880	29054	80025	106304	8681	8685	9809	27096	27096	27100	27100	27100
6	Kerala	111174	172440	122975	262753	260288	111174	135491	86062	119079	119079	123299	123299	123299
7	Maharashtra	0	0	0	0	521	0	0	0	0	0	441	441	441
8	Meghalaya	670	2189	936	974	1059	670	2174	925	958	958	992	992	992
9	Nagaland	7	4	9	13	14	7	4	8	11	11	11	11	11
10	Tamil Nadu	1293	3506	3194	6071	5970	1293	1356	1296	1353	1353	1341	1341	1341
11	Tripura	1683	0	219	292	342	1683	0	211	211	211	211	211	211
12	West Bengal	143	211	271	378	371	143	172	172	172	172	172	172	172
13	A & N Islands	83	338	208	306	221	83	338	208	221	221	139	139	139
14	Puducherry	10	15	82	131	158	10	12	35	33	33	35	35	35
	<b>Total</b>	<b>148867</b>	<b>226564</b>	<b>197111</b>	<b>380870</b>	<b>419603</b>	<b>148867</b>	<b>174708</b>	<b>129475</b>	<b>173842</b>	<b>173842</b>	<b>190196</b>	<b>190196</b>	<b>190196</b>

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.38 : State-wise Value of Output of Dry Chillies (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	345878	279778	396150	567407	698584	345878	279779	365215	448713	375183		
2	Arunachal Pradesh	783	855	1316	1950	2902	783	841	1228	1365	1509		
3	Assam	13635	16043	17938	18958	20999	13635	15648	17459	18314	20256		
4	Bihar	1813	2127	4432	5117	2546	1813	2412	3925	3925	1753		
5	Chhattisgarh	5217	6912	5232	6041	5602	5217	5977	4223	4223	4014		
6	Gujarat	7975	50880	57551	30843	30593	7975	83954	73855	35888	29001		
7	Haryana	4447	5719	3461	1237	4804	4447	6841	3592	1112	3609		
8	Himachal Pradesh	365	220	252	288	584	365	263	263	263	474		
9	Jammu & Kashmir	791	1057	1070	552	849	791	990	990	504	706		
10	Jharkhand	195371	216599	242914	284894	171426	195371	196507	195168	197098	99134		
11	Karnataka	46562	46546	79864	85617	121385	46562	46546	49658	51543	51544		
12	Kerala	2140	894	786	1049	1254	2140	894	890	1029	1028		
13	Madhya Pradesh	62913	64026	364681	415279	132440	62913	62960	288211	306829	89115		
14	Maharashtra	30954	29152	30284	33475	43424	30954	30954	30954	30954	30954		
15	Manipur	8376	7002	10075	8899	11359	8376	8376	7173	7173	8376		
16	Meghalaya	440	486	577	624	665	440	478	556	589	621		
17	Mizoram	7840	7872	10010	12762	15870	7840	6560	7280	7464	7464		
18	Nagaland	5225	7475	12454	13405	14663	5225	6175	9101	9295	9574		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Odisha	44360	53838	58213	61130	63491	44360	44533	44563	44090	41945		
20	Punjab	1320	1408	1590	1846	1777	1320	1408	1408	1408	1408		
21	Rajasthan	14328	11480	9246	10849	18464	14328	12656	8576	9737	13852		
22	Tamil Nadu	17002	10083	6879	24340	21227	17002	12386	7793	20281	13490		
23	Telangana	178230	187681	196364	197523	230603	178230	228338	213019	192827	173298		
24	Tripura	3031	4128	3071	5994	5573	3031	3430	2951	4540	2951		
25	Uttar Pradesh	7177	7984	9665	10519	10570	7177	6689	7735	7630	7149		
26	Uttarakhand	7124	5885	6696	7862	8907	7124	6736	7020	7020	6736		
27	West Bengal	86401	94738	109302	114825	111817	86401	87478	88106	88357	90026		
28	A & N Islands	174	573	192	337	395	174	573	192	292	310		
29	Puducherry	5	5	29	72	42	5	5	22	44	17		
	<b>Total</b>	<b>1099876</b>	<b>1121446</b>	<b>1640294</b>	<b>1923695</b>	<b>1752813</b>	<b>1099876</b>	<b>1160385</b>	<b>1441127</b>	<b>1502507</b>	<b>1085497</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.39 : State-wise Value of Output of Dry Ginger (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	748	960	572	749	448	748	690	364	324	255		
2	Arunachal Pradesh	25342	32567	40614	42000	39603	25342	30567	31767	28158	26550		
3	Assam	38144	45614	42646	50296	58580	38144	41601	38439	44627	51268		
4	Bihar	254	329	328	556	729	254	339	258	339	444		
5	Chhattisgarh	1225	1198	1514	1861	1943	1225	1146	1000	1100	1075		
6	Gujarat	11403	16998	72679	157034	126711	11403	16998	50670	84795	73570		
7	Haryana	5086	3200	7955	4911	6272	5086	3691	5853	2776	3691		
8	Himachal Pradesh	6082	2856	5147	11850	57591	6082	3295	3587	5849	28424		
9	Jammu & Kashmir	59	53	74	54	49	59	53	47	34	23		
10	Jharkhand	15054	19511	25951	32239	0	15054	15553	15554	15668	0		
11	Karnataka	31373	19416	38827	61282	69377	31373	19395	17584	30010	30012		
12	Kerala	33524	17272	22470	25834	34041	33524	19921	19186	20756	19903		
13	Madhya Pradesh	9638	9875	13379	10325	11077	9638	9638	13516	9638	12118		
14	Maharashtra	987	1000	908	1169	233641	987	987	987	987	198814		
15	Manipur	518	423	1677	1178	1344	518	488	856	488	488		
16	Meghalaya	7475	7849	8580	8854	9161	7475	7735	8133	8172	8414		
17	Mizoram	3808	3549	4488	4680	4935	3808	3137	3306	3448	3501		
18	Nagaland	5120	5526	11616	12245	13200	5120	4912	8448	8708	8837		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Odisha	44191	51911	52148	58677	17188	44191	43991	43775	43422	11459		
20	Rajasthan	48	527	718	872	1096	48	243	189	177	222		
21	Sikkim	13910	17028	18548	20487	22733	13910	14492	14644	14762	15453		
22	Tamil Nadu	392	164	70	198	5025	392	173	73	73	1997		
23	Telangana	5330	7110	5729	9520	5653	5330	4416	3558	4623	3326		
24	Tripura	6857	6975	4134	5510	5779	6857	6983	3424	3424	3424		
25	Uttar Pradesh	911	1304	1618	1877	1803	911	1301	1357	1415	1415		
26	Uttarakhand	9372	9734	14192	17503	14059	9372	4991	4991	4991	4174		
27	West Bengal	8612	14946	23812	23265	112812	8612	8632	8722	8805	44443		
28	A & N Islands	668	668	511	631	971	668	668	511	511	656		
	<b>Total</b>	<b>286131</b>	<b>298562</b>	<b>420905</b>	<b>565660</b>	<b>855820</b>	<b>286131</b>	<b>266035</b>	<b>300802</b>	<b>348079</b>	<b>553954</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & PI

Table 4.40 : State-wise Value of Output of Turmeric (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)							( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	67385	39839	79770	97985	95344	67385	49923	50000	47143	39865		
2	Arunachal Pradesh	300	315	344	438	538	300	310	328	375	411		
3	Assam	13997	22063	17015	17479	18419	13997	21370	16434	16565	17444		
4	Bihar	2054	2313	2454	2617	2913	2054	2557	2557	2557	2557		
5	Chhattisgarh	815	756	950	1694	1104	815	778	794	1335	791		
6	Gujarat	33065	43739	36348	42068	71444	33065	43155	33063	34091	45348		
7	Haryana	6737	7003	14257	12133	10372	6737	8776	13842	11412	8776		
8	Himachal Pradesh	231	198	131	132	574	231	249	249	249	972		
9	Jammu & Kashmir	27	28	29	19	14	27	27	27	17	12		
10	Jharkhand	5396	51124	54241	57560	0	5396	51124	51126	51128	0		
11	Karnataka	49265	63009	46343	62631	69624	49265	38415	24438	29494	29495		
12	Kerala	7420	4356	4899	6085	6989	7420	6447	5839	6368	6641		
13	Madhya Pradesh	251	422	517	602	1799	251	416	483	208	559		
14	Maharashtra	7010	526	10493	32442	165656	7010	499	9147	26650	113809		
15	Manipur	6443	5141	6443	6837	6870	6443	6443	6443	6443	6443		
16	Meghalaya	6495	7936	9422	9801	10555	6495	7909	9345	9682	9799		
17	Mizoram	2339	2165	2347	2399	3234	2339	1839	1976	2010	2226		
18	Nagaland	113	1250	2220	2405	2599	113	1200	2050	2145	2189		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Odisha	73479	79511	81007	85078	13536	73479	79316	77914	77573	10543		
20	Rajasthan	313	415	365	252	406	313	339	285	188	273		
21	Sikkim	681	1070	1446	1355	1626	681	910	1142	977	1105		
22	Tamil Nadu	295631	127656	86278	87017	133374	295631	140268	94220	84259	106244		
23	Telangana	113285	145925	134046	143422	146267	113285	107686	94510	81090	69098		
24	Tripura	3802	5933	2781	5207	5932	3802	4088	2616	2616	2616		
25	Uttar Pradesh	2780	3670	4337	5146	6022	2780	2482	2581	2979	2979		
26	Uttarakhand	6637	2629	1942	2248	1924	6637	2182	2182	2182	1524		
27	West Bengal	21283	21529	28482	33537	35981	21283	21529	21802	21988	23174		
28	A & N Islands	315	306	468	714	939	315	306	468	580	666		
29	Puducherry	5	6	4	2	4	5	5	3	1	2		
	<b>Total</b>	<b>727552</b>	<b>640833</b>	<b>629377</b>	<b>719304</b>	<b>814059</b>	<b>727552</b>	<b>600547</b>	<b>525862</b>	<b>522302</b>	<b>505560</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.41 : State-wise Value of Output of Arecanut (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	277	536	391	512	3222	277	368	262	343	1816		
2	Arunachal Pradesh	0	0	0	0	0	0	0	0	0			
3	Assam	106140	169373	99750	173761	209148	106140	157441	100833	130676	132286		
4	Bihar	0	0	0	0	0	0	0	0	0			
5	Chhattisgarh	0	0	0	0	0	0	0	0	0			
6	Goa	4079	4003	4777	5510	6808	4079	4079	4115	4122	4207		
7	Gujarat	0	0	0	0	0	0	0	0	0			
8	Haryana	0	0	0	0	0	0	0	0	0			
9	Himachal Pradesh	0	0	0	0	0	0	0	0	0			
10	Jammu & Kashmir	0	0	0	0	0	0	0	0	0			
11	Jharkhand	0	0	0	0	0	0	0	0	0			
12	Karnataka	455715	437495	717880	943999	1035975	455715	425174	547579	522115	522121		
13	Kerala	138645	147764	128760	228265	261155	138645	134781	114017	143551	150991		
14	Madhya Pradesh	0	0	0	0	0	0	0	0	0			
15	Maharashtra	5854	6919	7621	9004	9027	5854	5854	5854	5854	5691		
16	Manipur	0	0	0	0	0	0	0	0	0			
17	Meghalaya	2891	3242	3679	3962	4124	2891	3104	3345	3435	3490		
18	Mizoram	1189	1236	581	754	754	1189	1189	581	698	698		

(Contd...)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Nagaland	26	345	560	2459	665	26	325	500	2165	575		
20	Odisha	0	0	0	0	0	0	0	0	0	0		
21	Punjab	0	0	0	0	0	0	0	0	0	0		
22	Rajasthan	0	0	0	0	0	0	0	0	0	0		
23	Sikkim	0	0	0	0	0	0	0	0	0	0		
24	Tamil Nadu	23558	13792	9658	16743	20423	23558	17582	12729	13051	14459		
25	Telangana	0	0	0	0	0	0	0	0	0	0		
26	Tripura	11646	12513	6646	9672	9754	11646	12513	6516	6516	6516		
27	Uttar Pradesh	0	0	0	0	0	0	0	0	0	0		
28	Uttarakhand	0	0	0	0	0	0	0	0	0	0		
29	West Bengal	38564	41658	42585	58699	64566	38564	38723	39272	39360	40086		
30	A & N Islands	4760	4744	4704	10052	13171	4760	4744	4704	7478	8262		
31	Chandigarh	0	0	0	0	0	0	0	0	0	0		
32	Dadra & Nagar Haveli	0	0	0	0	0	0	0	0	0	0		
33	Daman & Diu	0	0	0	0	0	0	0	0	0	0		
34	Delhi	0	0	0	0	0	0	0	0	0	0		
35	Lakshadweep	0	0	0	0	0	0	0	0	0	0		
36	Puducherry	187	198	261	351	418	187	185	195	195	202		
	<b>Total</b>	<b>793533</b>	<b>843818</b>	<b>1027854</b>	<b>1463742</b>	<b>1639209</b>	<b>793533</b>	<b>806064</b>	<b>840502</b>	<b>879560</b>	<b>891400</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I

Table 4.42 : State-wise Value of Output of Garlic (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										(AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16
1	Andhra Pradesh	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0
2	Assam	21146	32795	34033	30148	29790	21146	32795	33584	24189	37226					
3	Bihar	1453	1894	1284	2651	5648	1453	1894	1255	1894	2859					
4	Chhattisgarh	1124	1555	2955	3417	5978	1124	995	1076	912	1140					
5	Gujarat	66375	55800	54778	104443	146198	66375	70453	63480	80797	80797					
6	Haryana	2386	2820	5248	6333	9743	2386	7364	7475	6700	7364					
7	Himachal Pradesh	19543	7415	36571	40338	7803	19543	19361	20826	22972	3149					
8	Jammu & Kashmir	334	320	400	396	713	334	317	334	313	397					
9	Jharkhand	578	303	0	0	0	578	319	0	0	0					
10	Karnataka	1590	1812	2522	2805	3559	1590	2240	2043	1938	1937					
11	Kerala	1148	533	1183	563	470	1148	533	1064	506	300					
12	Madhya Pradesh	64800	69428	82350	91607	207644	64800	64800	64800	64800	101880					
13	Maharashtra	20110	16316	17130	18647	8145	20110	20110	20110	20110	6380					
14	Mizoram	2	0	3	4	4	2	0	3	3	3					
15	Nagaland	32	36	650	776	867	32	32	525	595	607					
16	Odisha	9016	11790	11915	13182	18689	9016	9046	9034	8806	6650					
17	Punjab	20778	28927	28980	32720	33654	20778	30307	30307	36251	36769					
18	Rajasthan	24140	18713	61730	69888	214658	24140	18713	22111	17415	38213					
19	Sikkim	0	0	0	0	0	0	0	0	0	0					
20	Tamil Nadu	1319	1158	1326	1841	2373	1319	1392	1489	1323	1402					
21	Telangana	255	399	664	743	612	255	274	412	462	277					
22	Uttar Pradesh	29688	27975	63185	66394	108871	29688	27975	31939	28711	28341					
23	Uttarakhand	1866	383	428	637	1140	1866	328	285	328	411					
24	West Bengal	21156	14912	21427	21478	31020	21156	21467	21467	21754	22444					
	<b>Total</b>	<b>308838</b>	<b>295284</b>	<b>428759</b>	<b>509011</b>	<b>837580</b>	<b>308838</b>	<b>330714</b>	<b>333619</b>	<b>340778</b>	<b>378547</b>					

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; PI

Table 4.43 : State-wise Value of Output of Cummin (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)					( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16
1	Gujarat	361032	296924	256875	395634	410145	361032	394144	389553	507323	418686
2	Rajasthan	216864	223399	285137	144068	282617	216864	215063	285136	147346	244928
3	West Bengal	1003	908	1377	1417	1616	1003	1003	996	996	963
	<b>Total</b>	<b>578899</b>	<b>521231</b>	<b>543389</b>	<b>541119</b>	<b>694378</b>	<b>578899</b>	<b>610210</b>	<b>675685</b>	<b>655665</b>	<b>664577</b>

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & P.I



Table 4.44 : State-wise Value of Output of Coriander (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)										( AT 2011-12 PRICES)				
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16
1	Andhra Pradesh	2376	2528	3635	15149	7306	2376	1978	1891	7827	3917					
2	Assam	7064	11970	25273	37889	38020	7064	10940	11745	11935	12184					
3	Bihar	757	802	1027	1095	1109	757	643	768	643	643					
4	Chhattisgarh	433	343	507	574	643	433	364	359	325	325					
5	Gujarat	20105	18152	21100	51084	103678	20105	27317	20105	40061	86370					
6	Haryana	1691	2423	2400	3824	4371	1691	2363	1645	2090	2363					
7	Himachal Pradesh	61	66	16	78	297	61	64	13	64	243					
8	Jharkhand	5	4	0	0	0	5	3	0	0	0					
9	Karnataka	444	3549	426	590	896	444	2408	247	442	443					
10	Madhya Pradesh	37833	38300	36564	36401	53252	37833	37833	34604	34604	50055					
11	Maharashtra	0	0	0	0	104	0	0	0	0	59					
12	Nagaland	0	0	91	102	108	0	0	85	92	95					
13	Odisha	4797	5134	5063	5207	5543	4797	4792	4784	4697	4753					
14	Rajasthan	103487	106414	85493	149212	172396	103487	58672	36755	62398	71326					
15	Tamil Nadu	2538	454	2272	8825	4306	2538	371	1314	4045	1910					
16	Telangana	715	495	672	381	273	715	575	595	244	249					
17	Uttar Pradesh	1363	1084	1363	1314	1031	1363	1084	1363	1031	799					
18	Uttarakhand	1849	2649	3531	4500	4548	1849	2543	2543	2543	2543					
19	West Bengal	6550	6386	8713	8816	8795	6550	6554	6559	6563	6478					
20	Puducherry	0	1	1	1	0	0	1	1	1	0					
	<b>Total</b>	<b>192067</b>	<b>200750</b>	<b>198147</b>	<b>325042</b>	<b>406678</b>	<b>192067</b>	<b>158508</b>	<b>125375</b>	<b>179606</b>	<b>244758</b>					

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.45 : State-wise Value of Output of Fennel (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Gujarat	27404	31769	37969	32230	63932	27404	26596	25247	20666	44420		
2	Rajasthan	51976	8108	9792	16880	30742	51976	9138	8713	12144	18741		
3	Uttar Pradesh	0	0	0	348	505	0	0	0	391	369		
4	West Bengal	1024	834	963	1079	1068	1024	1014	1014	1014	1014		
	<b>Total</b>	<b>80404</b>	<b>40710</b>	<b>48724</b>	<b>50538</b>	<b>96247</b>	<b>80404</b>	<b>36749</b>	<b>34973</b>	<b>34215</b>	<b>64545</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.46 : State-wise Value of Output of Ajwain (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	2297	1322	2573	2129	6064	2297	1870	3194	1885	4602		
2	Rajasthan	17893	9752	8123	9379	5809	17893	12534	9159	8617	4641		
3	Telangana	1134	0	600	411	5051	1134	0	518	341	4055		
	<b>Total</b>	<b>21323</b>	<b>11074</b>	<b>11296</b>	<b>11919</b>	<b>16923</b>	<b>21323</b>	<b>14404</b>	<b>12871</b>	<b>10844</b>	<b>13299</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

**Table 4.47 : State-wise Value of Fenugreek/Methi (at Current and Constant Prices)**

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Gujarat	4487	4024	4560	5625	7522	4487	4487	4500	3243	4555		
2	Haryana	2790	2211	1706	2990	3323	2790	2059	1430	2130	2059		
3	Rajasthan	20684	18189	18103	42264	109887	20684	16940	15173	19928	45061		
4	West Bengal	859	870	848	886	1014	859	859	859	859	855		
	<b>Total</b>	<b>28819</b>	<b>25294</b>	<b>25216</b>	<b>51765</b>	<b>121747</b>	<b>28819</b>	<b>24345</b>	<b>21961</b>	<b>26160</b>	<b>52530</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

**Table 4.48 : State-wise Value of Output of Tamarind (at Current and Constant Prices)**

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	7330	4989	4743	7904	7414	7330	5428	4680	4239	4110		
2	Jharkhand	8983	9866	9842	11171	0	8983	9362	9364	9354	0		
3	Karnataka	28196	32468	26181	33144	35478	28196	31061	27326	26685	25759		
4	Kerala	14825	10898	27638	25803	32916	14825	10157	24541	20487	21823		
5	Maharashtra	3663	3707	4356	4606	6487	3663	3663	3663	3663	3663		
6	Mizoram	0	0	0	0	4	0	0	0	0	4		
7	Odisha	0	0	0	19700	0	0	0	0	18843	0		
8	Tamil Nadu	21902	25847	27740	28098	32052	21902	21383	19825	19313	20172		
9	Telangana	1865	1845	1751	2260	7541	1865	1559	1166	1657	3894		
10	Puducherry	15	225	234	243	289	15	209	193	176	188		
	<b>Total</b>	<b>86778</b>	<b>89844</b>	<b>102486</b>	<b>132929</b>	<b>122181</b>	<b>86778</b>	<b>82821</b>	<b>90757</b>	<b>104416</b>	<b>79612</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; P.I

Table 4.49 : State-wise Value of Output of Nutmeg (at Current and Constant Prices)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Goa	1642	65	34	38	53	1642	15	8	8	8	11	
2	Gujarat	9	9	0	0	0	9	9	0	0	0	0	
3	Kerala	40674	42269	39686	38986	33352	40674	42256	44563	47872	50263		
4	Maharashtra	0	0	0	0	80	0	0	0	0	0	79	
5	A & N Islands	0	2	2	0	0	0	2	2	0	0	0	
	<b>Total</b>	<b>42325</b>	<b>42345</b>	<b>39722</b>	<b>39024</b>	<b>33485</b>	<b>42325</b>	<b>42281</b>	<b>44572</b>	<b>47879</b>	<b>50353</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & PI

Table 4.50 : State-wise Value of Output of Cloves (at Current and Constant Prices)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Kerala	523	499	600	675	806	523	515	584	584	606		
2	A & N Islands	7	70	70	74	38	7	70	70	63	28		
	<b>Total</b>	<b>530</b>	<b>569</b>	<b>670</b>	<b>749</b>	<b>844</b>	<b>530</b>	<b>585</b>	<b>654</b>	<b>647</b>	<b>634</b>		

Source: State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & PI

(Rs. Lakhs)

(Rs. Lakhs)

(Rs. Lakhs)

Table 4.51 : State-wise Value of Output of Mushroom (at Current and Constant Prices)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						(AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	1366	1687	2234	0	0	1366	1366	1366	0	0		
2	Arunachal Pradesh	0	0	0	0	2	0	0	0	0	1		
3	Assam	546	675	0	0	0	546	546	0	0	0		
4	Bihar	0	0	56	43	0	0	0	34	34	0		
5	Goa	136	161	200	200	0	136	161	130	130	0		
6	Haryana	5115	5543	8179	9813	0	5115	5115	6394	6643	0		
7	Himachal Pradesh	5533	5808	5048	7638	9218	5533	5445	4733	6030	6680		
8	Jammu & Kashmir	421	628	749	763	8903	421	598	690	690	7891		
9	Karnataka	328	405	0	0	0	328	328	0	0	0		
10	Kerala	55	67	0	0	12767	55	55	0	0	11090		
11	Madhya Pradesh	1093	1349	0	0	0	1093	1093	0	0	0		
12	Maharashtra	3824	4723	0	0	0	3824	3824	0	0	0		
13	Manipur	273	337	273	266	243	273	273	273	273	273		
14	Nagaland	3956	0	5143	5298	5295	3956	0	4538	4631	4554		
15	Odisha	382	472	5404	6217	6465	382	382	4611	5305	5951		
16	Punjab	16718	981	1413	1427	3462	16718	981	1374	1374	3245		
17	Rajasthan	382	472	0	0	0	382	382	0	0	0		
18	Tamil Nadu	5463	6747	0	0	53	5463	5463	0	0	41		
19	Tripura	273	337	656	755	755	273	273	546	546	546		
20	Uttar Pradesh	2185	2699	0	8704	224653	2185	2185	0	6911	195146		
21	Uttarakhand	492	607	0	0	0	492	492	0	0	0		
22	West Bengal	137	169	174	169	0	137	137	137	137	0		
	<b>Total</b>	<b>48678</b>	<b>33869</b>	<b>29529</b>	<b>41294</b>	<b>271816</b>	<b>48678</b>	<b>29099</b>	<b>24825</b>	<b>32705</b>	<b>235419</b>		

Source: State-wise estimates of Value of Output from Agriculture &amp; Allied Activities, CSO, M/o Statistics &amp; PI

Table 4.52 : State-wise Value of Output of Floriculture (at Current and Constant Prices)

(Rs. Lakhs)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
1	Andhra Pradesh	96712	82946	108448	109770	79222	96712	93332	92894	72733	97693		
2	Arunachal Pradesh	0	1253	1346	1347	1406	0	1252	1196	1196	1197		
3	Assam	12889	18112	28685	29441	39719	12889	17043	26313	28699	37573		
4	Bihar	3008	3457	2625	4480	2874	3008	3464	2625	4310	2697		
5	Chhattisgarh	12300	15718	17958	20430	18021	12300	14135	17123	18733	16174		
6	Goa	90	100	303	197	244	90	90	242	203	241		
7	Gujarat	88062	62112	89937	88038	101271	88062	59633	65358	70962	73574		
8	Haryana	14744	15817	19706	13609	13140	14744	14819	14917	11761	10918		
9	Himachal Pradesh	9769	10722	12048	10072	9769	9769	9453	8904	8917	8508		
10	Jammu & Kashmir	2764	3263	3024	3248	3377	2764	2841	3024	3135	3131		
11	Jharkhand	22795	23249	24919	45278	26175	22795	22603	22600	42091	25036		
12	Karnataka	271087	288996	290512	278532	354606	271087	255104	269189	260969	325243		
13	Kerala	0	0	0	12474	12978	0	0	0	12463	12441		
14	Madhya Pradesh	83242	107405	112521	106359	119108	83242	106633	110718	114920	125970		
15	Maharashtra	155895	189732	220668	107998	148512	155895	168130	171107	102495	129484		
16	Manipur	571	635	230	254	61	571	571	230	245	57		
17	Mizoram	1878	2321	2228	3328	3757	1878	2081	1998	2558	2559		
18	Nagaland	1597	741	546	726	842	1597	907	528	662	700		

(Contd....)

Sl. No.	State/U.Ts	(AT CURRENT PRICES)						( AT 2011-12 PRICES)					
		2011-12	2012-13	2013-14	2014-15	2015-16	2011-12	2012-13	2013-14	2014-15	2015-16		
19	Odisha	108260	124184	103021	97541	90239	108260	108615	117458	108846	96723		
20	Punjab	8255	9478	8534	8687	10383	8255	8524	8534	8687	10163		
21	Rajasthan	2962	3952	2900	4569	6602	2962	4097	3006	4555	6442		
22	Sikkim	23673	26065	3819	4314	4080	23673	24179	3233	3426	3015		
23	Tamil Nadu	584381	672330	793840	837296	1040286	584381	549544	603415	603415	741762		
24	Telangana	40273	44558	24024	15997	11961	40273	57029	30817	14328	9119		
25	Uttar Pradesh	86760	115487	134970	112788	118379	86760	101368	103879	107197	107193		
26	Uttarakhand	8351	8586	5198	10523	6581	8351	8497	4110	5203	3883		
27	West Bengal	77308	76948	85092	93391	105557	77308	78602	80601	82317	82919		
28	A & N Islands	113	129	92	63	87	113	116	96	63	61		
29	Daman & Diu	6	6	0	31	32	6	6	0	24	24		
30	Delhi	17487	20031	26911	5844	6136	17487	17487	17487	2488	2488		
31	Puducherry	1305	1530	2394	3099	1936	1305	1530	2155	2682	1640		
	<b>Total</b>	<b>1736538</b>	<b>1929863</b>	<b>2126500</b>	<b>2029724</b>	<b>2337340</b>	<b>1736538</b>	<b>1731683</b>	<b>1783756</b>	<b>1700283</b>	<b>1938630</b>		

**Source:** State-wise estimates of Value of Output from Agriculture & Allied Activities, CSO, M/o Statistics & PI

# 5

## **Outlays and Expenditure under Horticultural Activities**

### 5.1 Plan-wise Share of Horticulture in Agriculture



**Table 5.1: Plan-Wise Share of Horticulture in Agriculture**

(Rs. in Crore)

	Plan Outlay		
	Agriculture & Allied Activities\$	Horticulture as per CCEA Note	Horticulture as per Demand Book (Grant No.1)
XII Plan (2012-2017)	363273	16839.82	10651.00
Annual Plan			
(2012-13)	17692	1954.25	2212.00
Annual Plan			
(2013-14)	18781	2997.88	2556.00
Annual Plan			
(2014-15)	11531	3880.83	2263.00
Annual Plan			
(2015-16)	11657	3864.66	2000.00
Annual Plan			
(2016-17)	19394	4142.20	1620.00
Annual Plan (2017-18)	41855	2320.00	2329.13
Annual Plan (2018-19)	46700	1840.40	2546.24

**\$ Source:** Budget at a Glance**Note:** Data related to National Mission on Micro Irrigation has not been incorporated in the Plan Outlay of Horticulture.

## 5.2 Trend in Plan Expenditure under Horticulture sector in D/o Agriculture & Cooperation

Table 5.2 Trend in Plan Expenditure under Horticulture Sector in D/o Agriculture, Cooperation &amp; Farmers Welfare

(Rs. in crore)

Name of the Scheme	2012-13			2013-14			2014-15			2015-16		
	BE	RE	Release	BE	RE	Release	BE	RE	Release	BE	RE	Release
<b>Central Sector (CS)</b>												
Central Institutes of Horticulture (CIH)	9.00	5.62	2.63	10.00	5.72	2.98	8.00	6.00	4.08	9.00	8.74	4.75
National Horticulture Board (NHB)	175.00	158.50	140.65	190.00	236.91	202.77	190.00	250.00	206.44	340.00	310.54	286.60
Coconut Development Board (CDB)	55.00	55.00	55.00	70.00	70.00	70.00	107.00	105.00	123.00	151.00	142.00	161.75
Replanting and Rejuvenation of Coconut Gardens	32.00	42.55	42.55	35.00	110.00	110.00	0.00	0.00	0.00	0.00	0.00	0.00
Coconut Palm Insurance	1.00	1.00	0.50	1.00	0.50	0.50	0.00	0.00	0.00	0.00	0.00	0.00
Directorate of Cashew & Cocoa Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Directorate of Arecanut & Spices Development	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total (CS)</b>	<b>272.00</b>	<b>262.67</b>	<b>241.33</b>	<b>306.00</b>	<b>423.13</b>	<b>386.25</b>	<b>305.00</b>	<b>361.00</b>	<b>333.52</b>	<b>500.00</b>	<b>461.28</b>	<b>453.10</b>
<b>Centrally Sponsored Scheme (CSS)</b>												
National Horticulture Mission (NHM)	1350.00	1104.40	1089.27	1600.00	1867.60	1809.56	1399.00	1199.07	1143.11	1070.00	938.31	851.15
Horticulture Mission for North East and Himalaya (HMNEH)	500.00	450.68	442.26	550.00	530.00	532.99	459.00	350.00	402.02	350.00	300.00	325.99
National Agro-Forestry & Bamboo Mission (NABM)	90.00	85.00	87.00	100.00	128.00	128.00	100.00	80.00	80.08	80.00	70.00	68.93
PM's Development Package for J & K	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total (CSS)</b>	<b>1940.00</b>	<b>1640.08</b>	<b>1618.53</b>	<b>2250.00</b>	<b>2525.60</b>	<b>2470.55</b>	<b>1958.00</b>	<b>1629.07</b>	<b>1625.21</b>	<b>1500.00</b>	<b>1308.31</b>	<b>1246.08</b>
<b>Grand Total (CS + CSS)</b>	<b>2212.00</b>	<b>1902.75</b>	<b>1859.86</b>	<b>2556.00</b>	<b>2948.73</b>	<b>2856.80</b>	<b>2263.00</b>	<b>1990.07</b>	<b>1958.73</b>	<b>2000.00</b>	<b>1769.59</b>	<b>1699.17</b>

(Contd....)

Name of the Scheme	2016-17			2017-18		2018-19	
	BE	RE	Release	BE	Release	BE	Release (as on 31/05/2018)
	<b>Central Sector (CS)</b>						
Central Institutes of Horticulture (CIH)	5.00	4.90	3.44	9.25	5.32	9.50	0.00
National Horticulture Board (NHB)	275.00	402.12	264.75	600.47	539.66	600.00	0.00
Coconut Development Board (CDB)	130.00	152.98	128.69	196.00	196.00	193.00	96.50
Replanting and Rejuvenation of Coconut Gardens	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coconut Palm Insurance	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Directorate of Cashew & Cocoa Development	0.00	0.00	0.00	1.30	1.12	1.50	0.00
Directorate of Arecanut & Spices Development	0.00	0.00	0.00	2.58	2.49	3.24	0.00
<b>Total (CS)</b>	<b>410.00</b>	<b>560.00</b>	<b>396.88</b>	<b>809.60</b>	<b>744.59</b>	<b>807.24</b>	<b>96.50</b>
<b>Centrally Sponsored Scheme (CSS)</b>							
National Horticulture Mission (NHM)	890.00	780.00	768.10	1002.53	913.90	1209.00	351.50
Horticulture Mission for North East and Himalaya (HMNEH)	320.00	300.00	313.84	352.00	290.61	380.00	0.00
National Agro-Forestry & Bamboo Mission (NABM)	0.00	20.00	16.89	15.00	10.53	0.00	0.00
PM's Development Package for J & K	0.00	0.00	0.00	150.00	75.00	150.00	0.00
<b>Total (CSS)</b>	<b>1210.00</b>	<b>1100.00</b>	<b>1098.84</b>	<b>1519.53</b>	<b>1290.04</b>	<b>1739.00</b>	<b>351.50</b>
<b>Grand Total (CS + CSS)</b>	<b>1620.00</b>	<b>1660.00</b>	<b>1495.72</b>	<b>2329.13</b>	<b>2034.63</b>	<b>2546.24</b>	<b>448.00</b>

Note: - From F.Y. 2018-19, NABM is no more part of MIDH

### 5.3 Physical and Financial Achievements under Mission for Integrated Development of Horticulture (MIDH)

Table 5.3.1 National Horticulture Mission - Allocation, Release and Expenditure

(Rs. in crore)

Sl. No.	State/Implementing Agency	2012-13			2013-14			2014-15			2015-16			2016-17			2017-18			2018-19	
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases as on 18.06.2018
1	Andhra Pradesh	116.5	87.3	103.7	127.5	91.1	95.4	74.6	64.7	70.0	71.5	55.8	63.2	64.0	64.0	95.6	84.03	76.70	85.61	114.00	33.00
2	Bihar	46.8	35.1	26.7	42.5	20.0	23.8	42.5	17.0	20.3	28.5	4.0	18.7	26.3	18.0	19.5	26.31	18.00	20.10	22.50	9.00
3	Chhattisgarh	106.3	91.4	83.6	114.8	90.6	115.8	120.7	111.9	118.0	80.0	77.6	77.1	69.2	61.5	60.0	89.23	89.23	81.08	123.00	57.50
4	Goa	3.4	1.3	1.3	4.3	4.0	1.3	4.7	0.0	2.8	3.0	2.3	2.0	2.5	1.6	2.3	2.52	2.51	1.13	4.50	0.00
5	Gujarat	106.3	100.1	107.2	119.0	119.0	110.6	130.9	109.5	78.1	78.7	47.8	82.8	71.4	65.5	70.0	91.39	88.74	76.01	127.00	39.00
6	Haryana	91.0	90.8	81.8	102.0	93.6	103.1	112.2	65.5	73.4	71.5	50.8	59.5	61.8	59.6	61.5	79.84	73.50	64.03	110.00	30.00
7	Jharkhand	63.8	47.8	51.2	68.0	50.1	62.1	68.0	49.7	49.3	45.0	25.8	26.7	40.2	30.1	21.4	40.18	25.00	12.27	34.00	0.00
8	Karnataka	119.0	113.0	89.7	119.0	69.7	99.7	125.0	96.1	104.8	81.5	67.7	72.9	73.0	69.5	67.2	72.97	68.50	72.58	130.00	60.00
9	Kerala	72.3	35.0	35.3	85.0	30.0	34.2	85.0	40.0	33.5	40.5	25.0	28.6	46.4	15.0	25.4	46.42	29.00	20.58	39.50	0.00
10	Madhya Pradesh	55.3	30.1	30.1	80.8	75.0	49.7	93.5	42.2	53.4	51.0	40.5	44.0	45.4	35.6	36.9	45.35	30.00	28.75	38.50	0.00
11	Maharashtra	136.0	127.9	125.6	702.1	*674.6	*657.5	159.0	140.0	141.0	102.5	96.3	90.6	89.0	50.4	49.8	108.97	86.73	76.05	158.00	57.00
12	Orissa	68.0	65.8	67.7	85.0	84.1	85.1	93.5	71.8	71.5	57.5	54.5	44.0	49.9	43.7	51.7	49.91	46.87	32.16	89.00	0.00
13	Punjab	62.9	57.9	56.7	63.8	58.2	56.1	70.1	58.5	40.4	46.0	30.4	44.6	39.9	30.0	32.0	39.86	15.00	14.22	71.00	0.00
14	Rajasthan	80.8	41.2	48.2	85.0	62.5	50.2	89.3	42.7	47.5	55.0	45.0	36.2	50.9	43.1	37.2	70.89	58.00	60.99	90.50	11.00
15	Tamil Nadu	68.0	56.0	62.2	97.8	92.9	74.7	108.0	55.4	108.2	61.5	58.7	39.9	55.0	47.1	63.3	75.03	61.27	93.50	98.00	25.00
16	Telangana	0.0	0.0	0.0	0.0	0.0	0.0	59.7	45.0	30.9	40.5	35.3	34.7	32.9	21.0	21.5	32.9	32.19	20.39	28.00	0.00
17	Uttar Pradesh	59.5	32.4	40.1	59.5	35.0	39.9	68.0	37.3	34.6	40.0	22.0	32.4	37.3	32.0	30.6	37.27	35.87	38.33	67.00	30.00
18	West Bengal	38.3	19.0	27.8	42.5	8.0	31.3	42.5	18.7	16.9	28.5	28.0	20.8	24.9	8.0	29.7	24.91	10.00	23.66	44.00	0.00
19	Delhi	2.6	0.0	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.5	0.0	0.0	0.5	0.0	0.0	0.50	0.00	0.00	0.50	0.00
20	Puducherry	0.9	0.5	0.4	0.9	0.8	0.7	1.7	0.9	0.7	1.0	0.5	0.9	1.0	1.0	0.5	1.00	0.99	0.95	3.00	0.00
21	A & N Islands	7.0	2.7	2.4	3.0	1.3	1.9	5.0	1.4	1.2	5.0	2.5	1.0	2.0	0.0	0.8	2.00	0.00	0.69	2.00	0.00
22	Lakshadweep	0.0	0.0	0.0	0.9	0.0	0.0	1.0	0.0	0.0	1.0	0.0	0.0	0.8	0.0	0.0	0.80	0.00	0.00	0.80	0.00
23	Dadra & Nagar Haveli	0.0	0.0	0.0	1.1	0.3	0.2	1.1	0.0	0.0	1.0	0.0	0.0	0.5	0.0	0.0	0.50	0.00	0.00	0.50	0.00
<b>Sub Total</b>		1304.2	1035.1	1041.6	2004.2	986.1	1035.7	1558.4	1068.1	1096.2	991.2	770.2	820.4	886.8	696.7	777.0	1.50	0.50	0.00	1.50	0.00

Contd.

Sl. No.	State/Implementing Agency	2012-13			2013-14			2014-15			2015-16			2016-17			2017-18			2018-19	
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Release as on 18.06.2018
1	NHB/TSG/HQ	1.0	0.0	0.5	2.0	2.0	1.8	7.0	3.0	2.7	5.0	1.5	1.3	3.0	3.4	5.0	5.0	2.2	2.0	5.0	0.0
2	DCCD, Kochi	20.0	15.0	15.1	24.7	14.9	15.1	24.0	17.5	18.1	20.0	14.0	13.4	12.0	9.0	10.5	12.0	9.0	8.0	12.0	0.0
3	DASD, Calicut	10.0	8.8	8.9	11.0	10.3	10.5	11.0	10.7	10.7	11.0	10.7	10.8	11.0	10.8	11.0	11.0	9.8	9.8	13.0	0.0
4	NHRDF	7.8	7.8	8.0	8.1	8.1	7.6	8.1	11.7	11.8	5.1	5.8	5.1	10.0	10.0	9.8	10.0	10.0	10.3	11.0	0.0
5	National Bee Board	20.0	0.0	1.0	5.0	2.1	1.9	3.4	0.4	1.7	10.0	6.7	7.1	12.0	11.0	11.3	14.0	12.0	11.0	14.0	0.0
6	National Seeds Corpn.	8.0	1.0	3.5	10.7	10.7	9.5	12.0	11.0	10.0	10.0	5.8	7.8	8.5	7.8	5.6	8.0	5.2	6.5	8.2	0.0
7	NRC Citrus	7.5	0.0	2.5	10.8	5.0	4.3	10.8	5.6	5.4	10.0	6.0	6.3	3.0	0.8	4.0	2.0	0.5	0.5	1.0	0.0
8	State Farms Corporation	6.0	5.8	6.1	6.0	6.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	Spices Board	8.0	8.0	10.3	8.0	8.0	8.0	5.0	4.5	4.5	4.0	3.5	3.9	2.0	1.5	1.4	2.0	1.5	1.2	2.0	0.0
10	PFDCs	11.2	6.9	2.5	11.8	8.5	6.3	11.9	5.9	2.9	7.0	5.0	4.5	9.0	8.4	7.5	9.0	7.0	6.5	9.0	0.0
11	FHEL	15.0	0.1	0.0	1.5	0.0	0.0	0.5	0.1	0.1	1.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	HIL	2.2	1.1	1.1	3.0	3.0	0.7	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	2.3	2.3	2.5	0.0
13	NGCD	0.0	0.0	0.0	3.0	1.5	0.4	5.0	1.0	2.4	3.0	3.0	2.4	6.0	1.5	1.7	3.0	1.5	1.3	3.0	0.0
14	SEAC	0.0	0.0	0.0	1.3	1.3	1.3	3.0	1.5	1.0	1.5	0.8	0.8	1.5	1.2	1.2	3.0	1.0	1.0	2.0	0.0
15	NHB	0.0	0.0	0.0	67.8	67.8	0.0	0.0	0.0	0.0	12.5	12.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	NIFTEM	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.6	0.6	1.0	0.5	0.5	0.5	0.3	0.3	0.5	0.0	0.0	0.5	0.0
17	IASRI	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.6	0.4	3.9	2.5	2.5	3.5	2.1	1.3	0.0	0.0	0.0	0.0	0.0
18	MNCFC	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.9	0.1	5.0	3.0	3.0	4.5	2.9	2.8	2.1	2.1	1.8	6.0	0.0
19	NCPAH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.5	0.1	0.0	0.0	0.3	0.5	0.3	0.3	0.5	0.0
20	NIAM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.0	0.7	2.0	1.0	0.8	2.0	0.0
<b>Sub Total</b>		116.6	54.3	59.4	106.9	149.1	136.9	109.4	75.0	72.3	98.5	81.7	81.9	90.5	71.4	74.6	86.4	65.3	63.3	91.7	0.0
<b>Grand Total</b>		1420.8	1089.5	1101.0	2111.0	1809.6	1172.7	1667.8	1143.1	1166.8	1089.7	851.9	902.3	977.3	768.1	762.4	1110.7	913.9	886.4	1488.5	351.5

Note: expenditure reported includes unspent balance of previous financial year and provisional.

Note: Expenditure reported include unspent balance of previous financial year

\* During 2013-14, an amount of Rs. 557.60 crore was allocated and released to Maharashtra for rejuvenation of orchards in drought affected districts

### 5.3.2 State-wise allocation and Releases & Expenditure under National Horticulture Mission for North-East & Himalayan State from 2012-13 to 2018-19

(Rs. in crore)

Sl. No.	State/Implementing Agency	2012-13		2013-14		2014-15		2015-16		2016-17		2017-18		2018-19							
		Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases	Expenditure	Allocation (GOI)	Releases as on 18.06.2018	Expenditure					
1	Arunachal Pradesh	48.95	47.42	47.42	48.00	46.61	48.00	50.00	23.77	23.77	35.50	35.50	38.17	32.30	0.00	32.30	0.00	26.00	0.00		
2	Assam	30.80	37.49	36.99	48.00	48.00	50.22	48.00	29.09	21.45	30.50	20.00	30.41	28.00	22.00	0.96	28.00	22.90	18.52	84.00	0.00
3	Manipur	45.90	48.93	49.59	48.00	58.00	65.20	50.00	44.17	24.17	37.50	35.75	38.75	32.00	10.00	17.96	32.00	24.00	13.60	37.00	0.00
4	Meghalaya	35.05	29.00	27.75	40.00	40.00	30.10	40.00	27.60	27.99	28.00	18.00	21.92	25.50	18.75	16.29	25.50	15.36	36.07	42.00	0.00
5	Mizoram	43.10	43.10	43.10	48.00	48.00	48.00	52.00	41.00	41.00	34.50	34.50	34.50	31.50	31.50	31.5	41.50	41.50	28.80	30.00	0.00
6	Nagaland	43.55	43.55	43.00	48.00	47.45	48.00	52.00	34.76	24.76	34.50	17.25	11.56	31.50	15.00	30.69	41.50	36.34	36.45	32.00	0.00
7	Sikkim	43.30	42.89	42.69	45.00	49.36	50.04	49.00	44.50	28.41	34.50	33.25	49.71	30.50	25.25	29.18	30.50	30.50	12.17	25.00	0.00
8	Tripura	44.80	44.80	44.80	49.00	56.14	56.14	54.00	37.00	37.00	37.00	32.75	18.75	33.00	23.50	19.17	33.00	10.00	6.77	44.00	0.00
9	Jammu & Kashmir	35.20	18.25	22.83	30.00	29.43	24.89	60.00	45.00	30.80	61.78	52.00	70.79	46.00	96.09	104.15	46.00	116.50	74.50	47.50	0.00
10	Himachal Pradesh	30.00	27.55	25.93	32.00	26.19	30.41	48.00	42.42	23.98	31.50	24.49	46.23	32.00	24.25	20.00	32.00	28.00	37.92	27.50	0.00
11	Uttarakhand	19.35	10.23	34.40	30.00	30.00	31.13	46.00	32.73	28.62	22.50	22.50	25.94	31.00	47.50	31.31	31.00	30.37	38.59	55.00	0.00
12	ICAR/SFAC/NHB	80.00	49.05	49.05	84.00	53.81	53.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<b>Total</b>	500.00	442.26	467.54	550.00	532.99	535.94	549.00	402.02	311.95	388.28	325.99	386.73	353.30	313.84	301.21	373.30	355.47	303.39	450.00	0.00

**Note:** Additional amount of Rs.10.14 crore was released during 2017-18 to Government of Himachal Pradesh to clear the pending liabilities. An additional amount of Rs.39.58 crore during 2016-17 and Rs.75.00 crore during 2017-18 was released to Government of Jammu & Kashmir under Prime Minister's Development Package



**Table 5.3.3: State-wise Assistance Marketing Infrastructure Projects under NHM Scheme**Upto 31.3.2017  
(Rs. In Lakh)

State	Rural Primary Market		Wholesale Market		Terminal Market Complex	
	No. of Project	Assistance	No. of Projects	Assistance	No. of Projects	Assistance
Andhra Pradesh	16	60.00	17	744.96		
Bihar	0	0.00				
Chhattisgarh	0	0.00	1	510.83		
Delhi	0	0.00				
Goa	1	3.75				
Gujarat	1	3.75				
Haryana	0	0.00	11	1682.75		
Jharkhand	38	225.72				
Karnataka	9	52.70	19	1573.33		
Kerala	25	214.25				
Madhya Pradesh	8	33.25	1	918.62		
Maharashtra	12	46.70			1	0.00
Orissa	48	216.89			1	2949.00
Punjab	11	41.25	7	58.46		
Rajasthan	16	59.97				
Tamil Nadu	0	0.00	1	27.50	3	12324.00
Uttar Pradesh	4	90.84	11	1599.22		
West Bengal	26	92.68				
Total	215	1141.75	68	7115.67	5	14814.00

**Source:** Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

**Table 5.3.4: State-wise Marketing Infrastructure Projects under HMNEH MM-III**Markets Established by SFAC during 2001 – 2014  
(₹. in lakhs)

STATE	Total		
	No.	Amount (Rs. in lakh)	
<b>North Eastern States (NES)</b>			
Arunachal Pradesh	WS	6	198.00
	RPM	24	146.25
	SGL	2	5.00
<b>TOTAL A.P.</b>		<b>32</b>	<b>349.25</b>
Assam	WS	2	100.00
	RPM	43	243.75
	SGL	7	17.04
<b>TOTAL Assam</b>		<b>52</b>	<b>360.79</b>
Manipur	RPM	3	22.50
<b>TOTAL Manipur</b>		<b>3</b>	<b>22.50</b>
Meghalaya	WS	2	98.00
	RPM	11	78.75
	SGL	2	5.00
<b>TOTAL Meghalaya</b>		<b>15</b>	<b>181.75</b>
Mizoram	WS	10	500.00
	RPM	96	716.25
	SGL	2	5.00
<b>TOTAL Mizoram</b>		<b>108</b>	<b>1221.25</b>
Nagaland	WS	8	400.00
	RPM	147	937.50
	AM	56	375.00
<b>TOTAL Nagaland</b>		<b>211</b>	<b>1712.50</b>
SIKKIM	WS	1	25.00
	AM	14	105.00
	SGL	3	7.50
<b>TOTAL SIKKIM</b>		<b>18</b>	<b>137.50</b>
Tripura	WS	3	75.00
<b>TOTAL Tripura</b>			<b>75.00</b>
<b>Himalayan States (HS)</b>			
J&K	WS	15	375.00
Uttarakhand	WS	3	638.12
	SGL	2	5.00
	Ropeways	31	94.543
Himachal Pradesh	RPM	1	7.50
<b>Total</b>		<b>52</b>	<b>1120.163</b>

**Source:** Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

**Table 5.3.5: State-wise distribution of Cold Storages as on 31.03.2018**

S. No.	Name of the State	Total	
		No.	Capacity (MT)
1	Andaman & Nicobar Islands (UT)	3	810
2	Andhra Pradesh & Telangana	452	1836366
3	Arunachal Pradesh	2	6000
4	Assam	37	163258
5	Bihar	306	1415595
6	Chandigarh (UT)	7	12462
7	Chhattisgarh	98	484331
8	Delhi	97	129857
9	Goa	29	7705
10	Gujarat	890	3515976
11	Haryana	352	791780
12	Himachal Pradesh	65	125967
13	Jammu & Kashmir	55	182527
14	Jharkhand	58	236680
15	Karnataka	209	602457
16	Kerala	199	81705
17	Lakshadweep (UT)	1	15
18	Madhya Pradesh	302	1281411
19	Maharashtra	603	979607
20	Manipur	3	7100
21	Meghalaya	4	8200
22	Mizoram	3	3971
23	Nagaland	4	7350
24	Orissa	177	566321
25	Pondicherry (UT)	3	85
26	Punjab	672	2201386
27	Rajasthan	167	561293
28	Sikkim	2	2100
29	Tamil Nadu	173	347583
30	Tripura	14	45477
31	Uttar Pradesh	2368	14500773
32	Uttarakhand	47	162821
33	West Bengal	511	5940511
34	NHB/States	3	20195
	<b>Total</b>	<b>7916</b>	<b>36229675</b>

**Source:** Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

**6**

## **General Agro Information**

**Table 6.1: Main Agro-Climatic Regions / Zones\* of India**

S. No.	Agro-climatic regions/zones	Major states
I	Western Himalayan region	Himachal Pradesh, Jammu & Kashmir, Uttrakhand
II	Eastern Himalayan region	Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal
III	Lower Gangetic plain region	West Bengal
IV	Middle Gangetic plain region	Uttar Pradesh, Bihar
V	Upper Gangetic plain region	Uttar Pradesh
VI	Trans Gangetic plain region	Chandigarh, Delhi, Haryana, Punjab, Rajasthan
VII	Eastern plateau and hills region	Chhattisgarh, Jharkhand, Madhya Pradesh, Maharashtra, Odhisa, West Bengal
VIII	Central plateau and hills region	Madhya Pradesh, Rajasthan, Uttar Pradesh
IX	Western plateau and hills region	Madhya Pradesh, Maharashtra
X	Southern plateau and hills region	Andhra Pradesh, Karnataka, Tamil Nadu
XI	East coast plains and hills region	Andhra Pradesh, Odhisa, Pondicherry, Tamil Nadu
XII	West coast plains and ghat region	Goa, Karnataka, Kerala, Maharashtra, Tamil Nadu
XIII	Gujarat plains and hills region	Gujarat, Dadra & Nagar Haveli, Daman & Diu
XIV	Western dry region	Rajasthan
XV	Island region	Andaman & Nicobar Islands, Lakshadweep
*15 resource development regions in the country, 14 in the main land and remaining one in the islands of Bay of Bengal and Arabian Sea.		

**Source :** (Khanna, 1989) Planning commission

Table 6.2: Agricultural Land by Use in India

(million ha)

Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07	2007-08	2008-09#	2009-10#	2010-11#	2011-12#	2012-13#	2013-14#	2014-15#
<b>I. Geographic area</b>	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73	328.73
<b>II. Reporting area for land utilisation statistics (1 to 5)</b>	284.32	298.46	303.75	304.16	304.86	305.19	305.65	305.67	305.84	305.83	305.90	307.39	307.49	307.80	307.82
<b>1. Forests</b>	40.48 (14.2)	54.05 (18.1)	63.83 (21.0)	67.46 (22.2)	67.81 (22.2)	69.84 (22.8)	70.00 (22.9)	69.96 (22.9)	69.98 (22.9)	69.99 (22.9)	70.01 (22.9)	71.60 (23.29)	71.57 (23.28)	71.83 (23.34)	71.79 (23.32)
<b>2. Not available for cultivation (a+b)</b>	47.52	50.75	44.61	39.55	40.48	41.23	42.73	42.90	43.06	43.33	43.58	43.53	43.58	43.86	43.88
<b>(a) Non agricultural uses</b>	9.36 (3.3)	14.84 (5.0)	16.48 (5.4)	19.60 (6.4)	21.09 (6.9)	23.75 (7.8)	25.45 (8.3)	25.88 (8.5)	26.21 (8.6)	26.16 (8.6)	26.39 (8.6)	26.29 (8.6)	26.50 (8.6)	26.91 (8.7)	26.88 (8.7)
<b>(b) Barren and uncultivable land</b>	38.16 (13.4)	35.91 (12.0)	28.13 (9.3)	19.96 (6.6)	19.39 (6.4)	17.48 (5.7)	17.29 (5.7)	17.02 (5.6)	16.85 (5.5)	17.18 (5.6)	17.18 (5.6)	17.23 (5.6)	17.07 (5.6)	16.95 (5.5)	17.00 (5.52)
<b>3. Other uncultivated land excluding fallow land (a+b+c)</b>	49.45	37.64	35.13	32.31	30.22	27.74	27.04	26.81	26.42	26.50	26.16	26.10	26.08	25.83	25.83
<b>(a) Permanent pastures and other grazing land</b>	6.68 (2.3)	13.97 (4.7)	13.26 (4.4)	11.99 (3.9)	11.40 (3.7)	10.66 (3.5)	10.42 (3.4)	10.36 (3.4)	10.34 (3.4)	10.34 (3.4)	10.30 (3.4)	10.30 (3.4)	10.26 (3.3)	10.26 (3.3)	10.26 (3.33)
<b>(b) Miscellaneous tree crops and groves</b>	19.83	4.46	4.37	3.58	3.82	3.44	3.35	3.40	3.34	3.21	3.21	3.16	3.18	3.19	3.10

(Contd....)

Classification	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2006-07	2007-08	2008-09#	2009-10#	2010-11#	2011-12#	2012-13#	2013-14#	2014-15#
	(7.0)	(1.5)	(1.4)	(1.2)	(1.3)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.1)	(1.0)	(1.0)	(1.04)	(1.01)
(c) Culturable waste land	22.94	19.21	17.50	16.74	15.00	13.63	13.27	13.04	12.73	12.95	12.65	12.64	12.64	12.39	12.47
	(8.1)	(6.4)	(5.8)	(5.5)	(4.9)	(4.5)	(4.3)	(4.3)	(4.2)	(4.2)	(4.1)	(4.1)	(4.1)	(4.02)	(4.05)
4. Fallow land (a+b)	28.12	22.82	19.33	24.55	23.37	25.04	26.03	24.98	24.48	26.85	24.60	25.38	26.32	24.85	26.18
(a) Fallow land other than current fallow	17.45	11.18	8.73	9.72	9.66	10.27	10.52	10.33	10.29	10.84	10.32	10.67	11.04	10.69	11.09
	(6.1)	(3.7)	(2.9)	(3.2)	(3.2)	(3.4)	(3.4)	(3.4)	(3.4)	(3.5)	(3.4)	(3.5)	(3.6)	(3.5)	(3.60)
(b) Current fallow	10.68	11.64	10.60	14.83	13.70	14.78	15.51	14.65	14.19	16.01	14.28	14.72	15.29	14.15	15.09
	(3.8)	(3.9)	(3.5)	(4.9)	(4.5)	(4.8)	(5.1)	(4.8)	(4.6)	(5.2)	(4.7)	(4.8)	(4.9)	(4.6)	(4.90)
5. Net area sown	118.75	133.20	140.86	140.29	143.00	141.34	139.82	141.02	141.90	139.17	141.56	140.80	139.94	141.43	140.13
	(41.8)	(44.6)	(46.4)	(46.1)	(46.9)	(46.3)	(45.8)	(46.1)	(46.4)	(45.5)	(46.3)	(46.0)	(45.5)	(45.9)	(45.5)
6. Area sown more than once	13.15	19.57	24.93	34.63	42.74	44.00	52.56	54.21	53.41	49.82	55.76	54.44	54.20	59.52	58.23
7. Gross cropped area (5+6)	131.89	152.77	165.79	172.63	185.74	185.34	192.38	195.22	195.31	188.99	197.32	195.25	194.14	200.86	198.36
8. Cropping intensity*	111.07	114.69	117.70	123.05	129.89	131.13	137.59	138.44	137.64	135.80	139.39	138.67	138.74	142.09	141.55
III. Net irrigated area	20.85	24.66	31.10	38.72	48.02	55.20	62.74	63.19	63.64	61.94	63.60	65.26	66.27	68.12	68.38
IV. Gross irrigated area	22.56	27.98	38.20	49.78	63.20	76.19	86.75	88.06	88.90	85.08	88.63	91.53	92.25	95.77	96.46

Note : 1. # Provisional, 2. \* Cropping intensity is percentage of the gross cropped area to the net area sown, 3. Figures in parenthesis indicate percentage to the reported area.

Source : Agricultural Statistics at a Glance, 2017, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://eands.dacnet.nic.in>).

**Table 6.3: Area under broad Soil Groups in India**

Major soil groups	Area (million ha)	% of total geographical area
Red loamy	23.0	7.00
Red sandy	49.0	14.90
Laterite	11.7	3.60
Red & yellow	33.5	10.20
Shallow black	6.5	2.00
Medium black	41.7	12.70
Deep black	16.2	4.90
Mixed red & black	14.8	4.50
Coastal alluvium	6.2	1.90
Coastal sand	1.1	0.30
Deltaic alluvium	7.1	2.20
Alluvial-recent	39.0	11.90
Calcareous alluvium	2.2	0.70
Calcareous sierozem	4.9	1.50
Old alluvium	2.8	0.90
Grey brown	8.9	2.70
Desert soils-regosolic	13.4	4.10
Desert soils-lithosolic	8.5	2.60
Tarai	3.1	0.90
Brown hill	12.4	3.80
Sub- mountain	4.7	1.40
Mountain meadow	6.6	2.00
Saline & alkaline	*	*
Peaty and saline peaty	0.4	0.10
Skeletal	4.2	1.30
<b>Other</b>	<b>6.8</b>	<b>1.90</b>
<b>Total geographical area</b>	<b>328.7</b>	<b>100.00</b>

**Note** : \* The area of this soil is included into the areas under different groups of soil.

**Source** : 1. Indian Agriculture in brief -23rd edition, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India.



Table 6.4: Average size of holdings by different size classes

Major size classes	Average size of operational holdings							
	1970-71	1980-81	1990-91	1995-96	2000-01*	2005-06*	2010-11	2015-16*
Marginal	0.40	0.39	0.39	0.40	0.40	0.38	0.39	0.38
Small	1.44	1.44	1.43	1.42	1.42	1.38	1.42	1.41
Semi-Medium	2.81	2.78	2.76	2.73	2.72	2.68	2.71	2.70
Medium	6.08	6.02	5.90	5.84	5.81	5.74	5.76	5.72
Large	18.10	17.41	17.33	17.20	17.12	17.08	17.38	17.10
<b>All size classes</b>	<b>2.28</b>	<b>1.84</b>	<b>1.55</b>	<b>1.41</b>	<b>1.33</b>	<b>1.23</b>	<b>1.15</b>	<b>1.08</b>

Note : \* Excluding Jharkhand.

# Figures for Jharkhand & Maharashtra have been estimated

Source : Agriculture Census 2015-16. All India Report on Number and Area of Operational Holdings. Agriculture Census Division, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India (Published in 2014).

Table 6.5: State-wise distribution of number of operational holdings and area operated-all social groups

(Number: 000; Area: 000' ha)

States/ Union Territories	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holding	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Andhra Pradesh	2010-11	4984	2160	1591	2251	796	2100	230	1282	20	304	7621	8096
	2015-16	5904	2336	1646	2334	770	2020	189	1038	15	276	8524	8004
Arunachal Pradesh	2010-11	21	12	19	26	34	94	28	155	7	97	109	384
	2015-16	27	14	24	31	29	77	26	153	7	104	113	380
Assam	2010-11	1831	775	497	687	304	818	85	437	4	282	2720	2999
	2015-16	1868	785	495	696	295	806	79	410	4	279	2742	2976
Bihar	2010-11	14744	3669	948	1186	415	1073	81	415	3	45	16191	6388
	2015-16	14971	3728	944	1178	414	1076	81	431	3	45	16413	6457
Chhattisgarh	2010-11	2183	953	831	1179	503	1348	202	1153	28	451	3746	5084
	2015-16	2402	1025	868	1222	487	1301	179	1016	23	370	3960	4935
Goa	2010-11	60	28	10	18	6	17	2	12	1	14	78	89
	2015-16	45	13	6	7	3	8	2	9	Neg.	8	56	46
Gujarat	2010-11	1816	885	1429	2075	1080	2989	513	2930	49	1020	4886	9898
	2015-16	2018	1073	1616	2338	1150	3172	496	2805	40	590	5320	9978
Haryana	2010-11	778	360	315	463	284	814	195	1185	46	823	1617	3646
	2015-16	803	392	314	460	278	802	192	1168	41	788	1628	3609
Himachal Pradesh	2010-11	670	273	175	244	85	230	28	156	3	51	961	955
	2015-16	712	285	173	242	82	223	26	146	3	47	996	944
Jammu & Kashmir	2010-11	1207	416	167	235	64	171	11	62	1	12	1449	895
	2015-16	1187	397	160	221	58	154	11	59	1	11	1417	842

(Contd....)

States/ Union Territories	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holding	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Jharkhand	2010-11	1848	764	429	591	283	775	129	725	20	311	2709	3165
	2015-16	1877	777	427	587	281	773	127	745	20	303	2732	3185
Karnataka	2010-11	3849	1851	2138	3020	1267	3393	511	2904	68	994	7832	12161
	2015-16	4764	2065	2213	3086	1193	3167	451	2551	56	855	8677	11724
Kerala	2010-11	6580	886	180	282	57	159	12	64	2	120	6831	1511
	2015-16	7333	856	181	242	56	142	11	60	2	95	7583	1395
Madhya Pradesh	2010-11	3891	1915	2449	3466	1655	4510	789	4545	89	1400	8872	15836
	2015-16	4835	2372	2725	3836	1674	4522	707	4008	63	933	10003	15670
Maharashtra	2010-11	6709	3186	4052	5739	2159	5765	711	3993	68	1084	13699	19767
	2015-16	7558	3503	4313	6081	2117	5608	658	3654	61	1038	14707	19883
Manipur	2010-11	77	40	49	63	22	55	3	13	Neg.	Neg.	151	172
	2015-16	77	40	49	63	22	55	3	13	Neg.	Neg.	150	172
Meghalaya	2010-11	103	46	58	77	41	113	8	47	Neg.	4	210	287
	2015-16	123	56	60	80	40	109	9	51	Neg.	4	232	300
Mizoram	2010-11	50	30	30	38	10	24	2	9	Neg.	4	92	105
	2015-16	45	27	27	35	14	32	3	15	Neg.	4	90	112
Nagaland	2010-11	6	3	20	23	48	125	78	481	25	442	178	1074
	2015-16	8	4	29	36	63	168	74	435	23	355	197	998
Odisha	2010-11	3368	1922	919	1498	311	919	64	381	6	132	4667	4852
	2015-16	3637	2057	887	1404	287	788	51	284	4	86	4866	4619
Punjab	2010-11	164	101	195	269	325	855	298	1713	70	1029	1053	3967
	2015-16	154	93	207	290	368	983	305	1730	58	857	1093	3953

(Contd....)

States/ Union Territories	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holding	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Rajasthan	2010-11	2512	1238	1511	2162	1335	3774	1127	6918	404	7044	6888	21136
	2015-16	3071	1483	1677	2389	1416	3989	1131	6899	359	6114	7655	20873
Sikkim	2010-11	40	15	17	20	11	27	6	32	1	12	75	107
	2015-16	44	18	13	18	8	20	2	14	Neg.	6	68	76
Tamil Nadu	2010-11	6267	2292	1181	1644	502	1356	151	848	17	350	8118	6488
	2015-16	6224	2169	1119	1555	452	1215	128	714	15	317	7938	5971
Telangana	2010-11	3441	1567	1327	1869	603	1585	167	927	16	249	5554	6197
	2015-16	3840	1706	1409	1977	564	1467	126	688	9	135	5948	5972
Tripura	2010-11	499	140	55	76	22	54	3	14	Neg.	1	578	285
	2015-16	504	149	48	70	19	49	2	13	Neg.	1	573	282
Uttarakhand	2010-11	672	296	157	225	65	175	17	94	1	25	913	816
	2015-16	659	283	149	206	58	156	14	79	1	23	881	747
Uttar Pradesh	2010-11	18532	7171	3035	4243	1334	3629	398	2199	25	380	23325	17622
	2015-16	19100	7298	3008	4175	1314	3560	377	2075	23	343	23822	17450
West Bengal	2010-11	5853	2891	980	1557	267	731	23	110	1	222	7123	5510
	2015-16	5998	2929	971	1553	256	700	18	84	1	220	7243	5487
Andaman & Nicobar Islands	2010-11	5	2	2	3	3	8	2	7	Neg.	1	12	22
	2015-16	5	2	3	4	3	8	1	6	Neg.	1	12	21
Chandigarh	2010-11	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1
	2015-16	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	1	1
Dadra & Nagar Haveli	2010-11	8	4	4	5	2	5	1	4	Neg.	2	15	20
	2015-16	9	5	4	5	2	5	1	4	Neg.	2	15	21

(Contd....)

States/ Union Territories	Agriculture Census	Marginal		Small		Semi-medium		Medium		Large		All Holding	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Area	No.	Area
Daman & Diu	2010-11	8	2	Neg.	1	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	8	3
	2015-16	8	2	Neg.	1	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	8	3
Delhi	2010-11	11	5	5	6	3	8	2	9	Neg.	2	20	30
	2015-16	11	5	5	8	3	7	1	7	Neg.	2	21	29
Lakshadweep	2010-11	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3
	2015-16	10	2	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	Neg.	10	3
Puducherry	2010-11	28	10	3	4	1	4	Neg.	3	Neg.	1	33	22
	2015-16	28	8	3	5	2	4	Neg.	3	Neg.	1	34	21
<b>All India Total</b>	<b>2010-11</b>	<b>92826</b>	<b>35908</b>	<b>24779</b>	<b>35244</b>	<b>13896</b>	<b>37705</b>	<b>5875</b>	<b>33828</b>	<b>973</b>	<b>16907</b>	<b>138348</b>	<b>159592</b>
	<b>2015-16</b>	<b>99858</b>	<b>37960</b>	<b>25777</b>	<b>36435</b>	<b>13776</b>	<b>37168</b>	<b>5485</b>	<b>31367</b>	<b>831</b>	<b>14212</b>	<b>145727</b>	<b>157142</b>

**Note** : 1. Neg.= Negligible (i.e, less than 500 units/hectare) 2. Figures for Jharkhand & Maharashtra have been estimated, 3.Total may not tally due to rounding off figures

**Source** : Agriculture Census 2015-16(Phase- I). All India Report on Number and Area of Operational Holdings. Agriculture Census Division, Department of Agriculture & Cooperation, Ministry of Agriculture, Govt. of India (Published in 2018).

**Table 6.6: All India Rainfall Distribution**

(in Millimetre)

Year	Monsoon Season (June-September)			Post-Monsoon (October-December)			Winter Season (January-February)			Pre-Monsoon Season (March-May)			Overall Rainfall (June-May)		
	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change
1993-94	902.1	908.9	-0.7	131.6	119.6	10.0	44.5	40.8	9.1	106.1	123.3	-13.9	1184.3	1192.6	-0.7
1994-95	999.2	906.8	10.2	121.5	119.6	1.6	53.1	41.1	29.2	123.5	123.2	0.2	1297.3	1190.7	9.0
1995-96	904.5	904.7	0.0	117.8	119.9	-1.8	37.4	40.8	-8.3	94.9	123.9	-23.4	1154.6	1189.3	-2.9
1996-97	927.6	905.7	2.4	128.0	120.8	6.0	21.0	40.6	-48.3	118.9	123.2	-3.5	1195.5	1190.3	0.4
1997-98	927.4	908.6	2.1	187.7	119.5	57.1	44.1	41.9	5.3	132.3	128.3	3.1	1291.5	1198.3	7.8
1998-99	945.2	903.6	4.6	178.8	121.8	46.8	28.4	42.8	-33.6	123.1	130.6	-5.7	1275.5	1198.8	6.4
1999-00	866.9	903.2	-4.0	144.7	121.8	18.8	43.1	42.5	1.4	128.8	129.5	-0.5	1183.5	1197.0	-1.1
2000-01	833.7	902.3	-7.6	64.1	121.7	-47.3	16.2	42.2	-61.6	129.7	129.3	0.3	1043.7	1195.5	-12.7
2001-02	826.0	901.1	-8.3	137.7	121.7	13.1	35.0	41.2	-15.0	121.5	132.0	-8.0	1120.2	1196.0	-6.3
2002-03	737.1	911.7	-19.2	83.4	123.7	-32.6	53.2	38.3	38.9	107.7	131.7	-18.2	981.4	1205.4	-18.6
2003-04	947.3	902.7	4.9	134.6	125.0	7.7	34.5	39.2	-12.0	161.6	129.6	24.7	1278.0	1196.5	6.8
2004-05	779.6	893.3	-12.7	111.8	125.7	-11.1	69.8	43.8	59.0	124.7	134.5	-7.3	1085.9	1197.3	-9.3
2005-06	879.3	892.5	-1.0	138.4	125.8	10.0	27.8	43.9	-37.0	139.9	134.6	3.9	1185.4	1196.8	-1.0
2006-07	886.6	892.2	-0.6	99.3	125.9	-21.1	34.3	43.8	-21.7	112.8	133.6	-15.6	1133.0	1195.5	-5.2
2007-08	936.9	892.2	5.0	85.4	125.9	-32.2	42.6	43.2	-1.4	115.3	133.5	-13.6	1180.2	1194.8	-1.2
2008-09	873.2	892.2	-2.1	87.2	125.9	-30.7	23.6	43.8	-46.1	91.0	134.5	-32.3	1075.0	1196.4	-10.1

(Contd....)

Year	Monsoon Season (June-September)			Post-Monsoon (October-December)			Winter Season (January-February)			Pre-Monsoon Season (March-May)			Overall Rainfall (June-May)		
	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change	Actual	Normal	% Change
2009-10	689.8	892.2	-22.7	135.5	125.9	7.6	24.6	43.8	-43.8	122.9	133.7	-8.1	972.8	1195.6	-18.6
2010-11	912.8	893.2	2.2	153.2	126.3	21.3	31.9	40.9	-22.0	114.4	131.3	-12.9	1212.3	1191.7	1.7
2011-12	899.9	887.5	1.4	65.7	127.2	-48.3	38.8	40.9	-5.8	90.3	131.3	-31.2	1094.7	1186.9	-7.8
2012-13	819.5	886.9	-7.6	100.6	127.2	-20.9	51.4	40.9	25.7	101.9	131.3	-22.4	1073.4	1186.3	-9.5
2013-14	936.7	886.9	5.6	149.5	127.2	17.5	46.2	40.9	13.0	130.0	131.3	-1.0	1262.4	1186.3	6.4
2014-15	777.5	886.9	-12.3	85.2	127.2	-33.0	37.6	41.4	-9.2	181.5	131.5	38.0	1081.8	1187.0	-8.9
2015-16	760.6	887.5	-14.3	97.8	127.2	-23.1	17.9	41.4	-56.8	131.0	131.5	-0.4	1007.3	1187.6	-15.2
2016-17	862.0	887.5	-2.9	69.7	127.2	-45.2	39.3	41.4	-5.1	128.4	131.5	-2.4	1099.4	1187.6	-7.4
2017-18	841.3	887.5	-5.2	112.7	127.2	-11.4	1.0	5.3	-81.1	-	-	-	-	-	-

**Note** : Winter season (January - February) 2017-18 till 10 January 2018. NA - Not available, \* - Winter season is under progress.

**Source** : Agricultural Statistics at a Glance, 2017, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://www.dacnet.nic.in/eands>).

Table 6.7: Source-wise Irrigated Area

(Million Ha)

Source	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11*	2011-12*
Govt. canals	15.67 (28.04)	14.66 (27.58)	15.39 (27.48)	14.70 (24.97)	15.07 (25.17)	16.65 (26.98)	16.47 (26.10)	16.75 (26.27)	14.79 (23.88)	15.50 (24.37)	15.85 (24.29)
Private canals	0.21 (0.38)	0.21 (0.40)	0.21 (0.38)	0.21 (0.35)	0.22 (0.37)	0.22 (0.36)	0.22 (0.35)	0.20 (0.31)	0.19 (0.31)	0.17 (0.27)	0.17 (0.26)
Tanks	2.33 (4.17)	1.87 (3.52)	2.02 (3.61)	1.73 (2.94)	2.08 (3.47)	2.06 (3.34)	1.97 (3.12)	1.99 (3.12)	1.59 (2.57)	2.00 (3.14)	1.94 (2.97)
Tube wells	22.82 (40.84)	23.40 (44.03)	24.25 (43.30)	22.83 (38.78)	23.41 (39.09)	24.47 (39.65)	26.33 (41.73)	28.37 (44.50)	28.37 (45.80)	28.55 (44.89)	29.41 (45.07)
Other wells	12.02 (21.51)	10.43 (19.62)	11.52 (20.57)	11.96 (20.31)	11.65 (19.46)	12.35 (20.02)	12.03 (19.06)	10.43 (16.35)	9.99 (16.13)	10.51 (16.53)	10.78 (16.52)
Other sources	2.83 (5.06)	2.58 (4.85)	2.61 (4.66)	7.45 (12.65)	7.45 (12.44)	5.95 (9.65)	6.08 (9.64)	6.02 (9.44)	7.01 (11.32)	6.87 (10.80)	7.12 (10.91)
<b>Net irrigated area</b>	<b>55.88</b> <b>(100.0)</b>	<b>53.15</b> <b>(100.0)</b>	<b>56.00</b> <b>(100.0)</b>	<b>58.87</b> <b>(100.0)</b>	<b>59.88</b> <b>(100.0)</b>	<b>61.71</b> <b>(100.0)</b>	<b>63.10</b> <b>(100.0)</b>	<b>63.74</b> <b>(100.0)</b>	<b>61.94</b> <b>(100.0)</b>	<b>63.60</b> <b>(100.0)</b>	<b>65.26</b> <b>(100.0)</b>

**Note** : 1. \*Provisional. 2. Figures in parentheses indicate percentage of the net irrigated area.

**Source** : Fertiliser Statistics, 2013-14, The Fertiliser Association of India, New Delhi.



**Table 6.8: State-wise net area irrigated by source 2011-12\***

(000' ha)

Zones / States / UTs	Canals			Tanks	Wells		Other sources	Total net irrigated area
	Govt.	Private	Total		Tube wells	Others		
<b>NORTH</b>	<b>5,139</b>	<b>120</b>	<b>5,259</b>	<b>134</b>	<b>14,711</b>	<b>1,076</b>	<b>175</b>	<b>21,357</b>
Haryana	1193	N.A.	1193	N.A.	1879	N.A.	1	3073
Himachal Pradesh**	4	N.A.	4	N.A.	18	2	82	106
Jammu & Kashmir	171	114	285	67	4	4	19	319
Punjab	1,113	3	1,116	N.A.	2,969	N.A.	N.A.	4,086
Uttar Pradesh**	2563	N.A.	2563	126	9,634	1,034	53	13,411
Uttarakhand	93	3	96	N.A.	188	36	20	339
Chandigarh **	N.A.	N.A.	N.A.	N.A.	1	N.A.	N.A.	1
Delhi	2	N.A.	2	N.A.	19	N.A.	1	22
<b>SOUTH</b>	<b>3,830</b>	<b>3</b>	<b>3,832</b>	<b>1,303</b>	<b>3,710</b>	<b>2,391</b>	<b>684</b>	<b>11,919</b>
Andhra Pradesh	1,818	N.A.	1,818	550	1,991	554	178	5,091
Karnataka	1,178	N.A.	1,178	178	1,278	423	383	3,440
Kerala	82	2	84	47	25	137	116	409
Tamil Nadu	746	1	746	528	406	1,277	7	2,964
A & N Islands**	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Puducherry	6	N.A.	6	N.A.	10	N.A.	N.A.	15
Lakshadweep**	N.A.	N.A.	N.A.	N.A.	N.A.	1	N.A.	1
<b>EAST</b>	<b>1,022</b>	<b>49</b>	<b>1,071</b>	<b>91</b>	<b>1,967</b>	<b>64</b>	<b>4,845</b>	<b>8,037</b>
Arunachal Pradesh	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	57	57
Assam	33	N.A.	33	5	27	2	94	161
Bihar **	947	N.A.	947	60	1,910	20	116	3,052
Jharkhand	4	N.A.	4	24	24	40	33	125
Odisha	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	1,259	1,259
West Bengal **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	3078	3078
Manipur **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	69	69

(Contd...)

Zones / States / UTs	Canals			Tanks	Wells		Other sources	Total net irrigated area
	Govt.	Private	Total		Tube wells	Others		
Meghalaya	27	38	65	N.A.	N.A.	N.A.	N.A.	65
Nagaland	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	84	84
Sikkim **	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	14	14
Tripura **	9	N.A.	9	2	6	2	41	60
Mizoram	2	11	13	N.A.	N.A.	N.A.	N.A.	13
<b>WEST</b>	<b>5,855</b>	<b>N.A.</b>	<b>5,855</b>	<b>411</b>	<b>9,019</b>	<b>7,249</b>	<b>1,420</b>	<b>23,953</b>
Chhattisgarh	873	N.A.	873	54	383	20	85	1,415
Gujarat **	771	N.A.	771	45	1,122	2,181	114	4,233
Madhya Pradesh	1,276	N.A.	1,276	220	2408	2865	1119	7887
Maharashtra **	1,082	N.A.	1,082	N.A.	2,169	N.A.	N.A.	3,251
Rajasthan	1,844	N.A.	1,844	69	2,932	2,179	98	7122
Goa	8	N.A.	8	23	5	3	2	41
Daman & Diu	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
D & N Haveli**	1	N.A.	1	N.A.	N.A.	1	2	4
<b>All-India 2011-12</b>	<b>15,846</b>	<b>172</b>	<b>16,017</b>	<b>1,937</b>	<b>29,408</b>	<b>10,779</b>	<b>7,123</b>	<b>65,263</b>
	<b>2010-11</b>	<b>15,496</b>	<b>171</b>	<b>15,667</b>	<b>2,004</b>	<b>28,552</b>	<b>10,509</b>	<b>6,867</b>

**Note** : 1. \* Provisional, 2. \*\* Figures are either estimated based on the data for the latest available year received from the States/UTs or are estimated / taken from Agriculture Census, 3. N.A.: Not Available, 4. Totals may not tally due to rounding off figures,

**Source** : *Fertiliser Statistics, 2013-14*, The Fertiliser Association of India, New Delhi.

**Table 6.9: Distribution of land use, number and area of holdings in india by irrigation status and size classes for all social groups as per Agriculture Census, 2010-11**

(Number: '000, Area: '000 ha)

Sl. No.	Size Class (in Ha.)	Total Holdings		s Wholly Irrigated Holdings		Wholly Unirrigated Holdings		Partially Irrigated Holding			Net Area Sown			Area Under Current Falls		Net Area Cultivated		Uncultivated Land Excluding Fallow		Fallow Other than Current Fallow		Culturable Waste Land		Total Uncultivated Land		Land not Available for Cultivation	
		No.	Area	No.	Area	No.	Area	No.	Area	No.	Total Area	Irrigated Area	12	13	14	15	16	17	18	19							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19									
1	Below 0.5	64679	15441	27654	6797	25151	5533	6461	1363	760	13693	1291	14983	90	63	35	188	269									
2	(0.5-1.0)	28147	20467	11641	8027	11914	8263	3162	2236	1251	18526	1433	19959	114	123	68	305	203									
	<b>Marginal</b>	<b>92826</b>	<b>35908</b>	<b>39295</b>	<b>14824</b>	<b>37065</b>	<b>13796</b>	<b>9623</b>	<b>3599</b>	<b>2011</b>	<b>32219</b>	<b>2724</b>	<b>34942</b>	<b>204</b>	<b>187</b>	<b>103</b>	<b>494</b>	<b>472</b>									
3	(1.0-2.0)	24779	35244	8644	11678	11686	15529	3486	4768	2585	31976	2280	34256	198	287	157	642	346									
	<b>Small</b>	<b>24779</b>	<b>35244</b>	<b>8644</b>	<b>11678</b>	<b>11686</b>	<b>15529</b>	<b>3486</b>	<b>4768</b>	<b>2585</b>	<b>31976</b>	<b>2280</b>	<b>34256</b>	<b>198</b>	<b>287</b>	<b>157</b>	<b>642</b>	<b>346</b>									
4	(2.0-3.0)	9649	23164	3165	7227	4472	9855	1690	3778	2005	20860	1495	22356	152	261	134	547	262									
5	(3.0-4.0)	4247	14540	1359	4394	1894	5905	846	2619	1370	12918	1022	13940	110	201	107	418	183									
	<b>Semi-medium</b>	<b>13896</b>	<b>37705</b>	<b>4525</b>	<b>11621</b>	<b>6366</b>	<b>15760</b>	<b>2536</b>	<b>6397</b>	<b>3374</b>	<b>33778</b>	<b>2518</b>	<b>36296</b>	<b>262</b>	<b>462</b>	<b>241</b>	<b>963</b>	<b>444</b>									
6	(4.0-5.0)	2431	10762	784	3282	1037	4091	528	2101	1073	9474	788	10262	87	185	89	361	139									
7	(5.0-7.5)	2511	15129	756	4290	1090	5740	592	3163	1655	13194	1054	14248	140	365	165	670	211									
8	(7.5-10.0)	933	7937	266	2120	417	2997	222	1658	846	6775	626	7401	86	238	93	417	119									
	<b>Medium</b>	<b>5875</b>	<b>33828</b>	<b>1806</b>	<b>9692</b>	<b>2545</b>	<b>12821</b>	<b>1342</b>	<b>6922</b>	<b>3573</b>	<b>29442</b>	<b>2469</b>	<b>31911</b>	<b>313</b>	<b>787</b>	<b>347</b>	<b>1448</b>	<b>469</b>									
9	(10.0-20.0)	799	10489	209	2540	385	4136	183	2041	972	8716	917	9633	121	437	132	690	166									
10	20 & Above	174	6418	36	1202	98	2894	35	1051	496	5147	608	5755	75	344	85	504	159									
	<b>Large</b>	<b>973</b>	<b>16907</b>	<b>245</b>	<b>3742</b>	<b>484</b>	<b>7030</b>	<b>218</b>	<b>3092</b>	<b>1467</b>	<b>13864</b>	<b>1524</b>	<b>15388</b>	<b>197</b>	<b>780</b>	<b>217</b>	<b>1194</b>	<b>325</b>									
11	All Classes	138348	159592	54515	51557	58145	64943	17206	24778	13010	141279	11514	152793	1174	2504	1065	4742	2056									

**Note** : 1. Totals may not tally due to rounding off, 2. #: exclude Bihar, Jharkhand and Maharashtra

**Source** : Agriculture Census 2010-11 (Phase II), Agriculture Census Division, Department of Agriculture and Cooperation, Ministry of Agriculture, Govt. of India (Published in 2015).

**Table 6.10: All India cultivated and irrigated area—gross and net along with cropping intensity**

(Million ha)

Year	Area sown			Irrigated area			Intensity of irrigated gross area to gross sown area (%)	Cropping intensity (gross/ net sown area x 100) (%)
	Gross	Net	More than once	Gross	Net	More than once		
1950-51	131.89	118.75	13.15	22.56	20.85	1.71	17.1	111.1
1955-56	147.31	129.16	18.16	25.64	22.76	2.88	17.4	114.1
1960-61	152.77	133.20	19.57	27.98	24.66	3.32	18.3	114.7
1965-66	155.28	136.20	19.08	30.90	26.34	4.56	19.9	114.0
1970-71	165.79	140.86	24.93	38.20	31.10	7.09	23.0	118.2
1975-76	171.30	141.65	29.64	43.36	34.59	8.77	25.3	120.9
1980-81	172.63	140.29	32.34	49.78	38.72	11.06	28.8	123.3
1985-86	178.46	140.90	37.56	54.28	41.87	12.42	30.4	126.7
1990-91	185.74	143.00	42.74	63.20	48.02	15.18	34.0	129.9
1995-96	187.47	142.20	45.27	71.35	53.40	17.95	38.1	131.8
1996-97	189.50	142.93	46.57	76.03	55.11	20.91	40.1	132.6
1997-98	189.99	141.95	48.04	75.67	55.21	20.46	39.7	133.9
1998-99	191.65	142.75	48.90	78.67	57.44	21.23	41.0	134.3
1999-00	188.40	141.06	47.33	79.22	57.53	21.69	42.0	133.6
2000-01	185.34	141.34	44.01	76.19	55.21	20.98	41.1	131.1
2001-02	188.01	140.73	47.28	78.37	56.94	21.44	41.7	133.6
2002-03#	173.89	131.94	41.95	73.06	53.90	19.16	42.0	131.8
2003-04	189.66	140.71	48.95	78.04	57.06	20.99	41.1	134.8
2004-05	191.10	140.64	50.46	81.08	59.23	21.85	42.4	135.9
2005-06	192.74	141.16	51.58	84.28	60.84	23.44	43.7	136.5
2006-07	192.38	139.82	52.56	86.75	62.74	24.01	45.1	137.6
2007-08	195.22	141.02	54.21	88.06	63.19	24.87	45.1	138.4
2008-09*	195.33	141.90	53.43	88.90	63.64	25.26	45.5	137.7
2009-10*@	189.19	139.17	50.02	85.09	61.94	23.14	45.0	135.9
2010-11*	197.68	141.56	56.12	88.94	63.67	25.27	45.0	139.6
2011-12*	195.80	140.98	54.82	91.79	65.71	26.08	46.9	138.8
2012-13*	194.25	139.94	54.31	92.25	66.29	25.96	47.5	138.8
2013-14	200.95	141.43	59.52	95.77	68.12	27.66	47.6	142.1
2014-15	198.36	140.13	58.23	96.46	68.38	28.07	48.6	141.5

**Note:**1.\* Provisional, 2. #: In 2002 -03 there was significant decline to gross area sown and net area sown due to decline in net area sown in the states of Andhra Pradesh, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odhisa, Rajasthan, Tamil Nadu, West Bengal and Haryana. This was mainly due to deficient rainfall.

3. @ In 2009 -10 there was significant decline to gross area sown and net area sown due to decline in net area sown in the states of Andhra Pradesh, Bihar, Jharkhand, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. This was mainly due to deficient rainfall

**Source :** Directorate of Economics and Statistics, Ministry of Agriculture, Government of India

**Table 6.11: Cropping pattern according to land utilization**

2010-11 and 2011-12

Crops	2010-11		2011-12	
	Area	% share to total cropped area	Area	% share to total cropped area
	(000' ha)		(000' ha)	
<b>I. Food Crops (1+2+3+4+5+6+7+8)</b>	<b>148255</b>	<b>74.5</b>	<b>145839</b>	<b>74.0</b>
<b>1. Total Food Grains(A+B)</b>	<b>1,26,586</b>	<b>63.6</b>	<b>1,23,375</b>	<b>62.62</b>
(A) Cereals & Millets	1,01,259	50.9	99,975	50.74
(B) Pulses	25,327	12.7	23400	11.88
<b>2. Sugar</b>	<b>5,319</b>	<b>2.7</b>	<b>5,502</b>	<b>2.79</b>
<b>Total Horticultural Crops (3+4+5+6+7)</b>	<b>16,350</b>	<b>8.2</b>	<b>16,962</b>	<b>8.61</b>
<b>3. Condiments &amp; Spices</b>	<b>2940</b>	<b>1.5</b>	<b>3212</b>	<b>1.63</b>
Pepper black	184	0.1	200	0.10
Chillies	792	0.4	805	0.41
Ginger	149	0.1	155	0.08
Turmeric	195	0.1	219	0.11
Cardamom	87	0.0	89	0.05
Others	1534	0.8	1745	0.89
<b>4. Total Fruits &amp; Vegetables</b>	<b>9403</b>	<b>4.7</b>	<b>9414</b>	<b>4.78</b>
<b>(i) Total Fruits (A+B)</b>	<b>6895</b>	<b>3.5</b>	<b>7232.0</b>	<b>3.7</b>
<b>(A) Fresh Fruits</b>	<b>6383</b>	<b>3.2</b>	<b>6705.0</b>	<b>3.4</b>
Mangoes	2297	1.2	2378	1.21
Citrus Fruits	846	0.4	915	0.46
Banana	830	0.4	797	0.40
Grapes	111	0.1	116	0.06
Pome Fruits	107	0.1	112	0.06
Papaya	106	0.1	117	0.06
Apple	289	0.1	322	0.16
Others	1796	0.9	1948	0.99

(Contd...)

Crops	2010-11		2011-12	
	Area	% share to total cropped area	Area	% share to total cropped area
	(000' ha)		(000' ha)	
<b>(B) Dry Fruits</b>	<b>512</b>	<b>0.3</b>	<b>527</b>	<b>0.3</b>
Cashew nut	953	0.5	678	0.34
Others	14	0.0	14	0.01
<b>(ii) Vegetables</b>	<b>8495</b>	<b>4.3</b>	<b>8989</b>	<b>4.6</b>
Potato	1863	0.9	1907	0.97
Tapioca	221	0.1	227	0.12
Sweet potato	113	0.1	110	0.06
Onion	1064	0.5	1087	0.55
Others	5233	2.6	5658	2.87
<b>5. Flowers</b>	<b>191</b>	<b>0.1</b>	<b>254</b>	<b>0.13</b>
<b>6. Aromatics</b>	<b>510</b>	<b>0.3</b>	<b>506</b>	<b>0.26</b>
<b>7. Plantations</b>	<b>3306</b>	<b>1.7</b>	<b>3577</b>	<b>1.82</b>
<b>8. Other Food Crops</b>	<b>192</b>	<b>0.1</b>	<b>229</b>	<b>0.12</b>
<b>II. Non-food Crops</b>	<b>50687</b>	<b>25.5</b>	<b>51177</b>	<b>25.98</b>
<b>Total area sown under all crops (I+II)</b>	<b>1,98,942</b>	<b>100.0</b>	<b>1,97,016</b>	<b>100.00</b>

Source : Directorate of Economics & Statistics and DAC & FW.

Table 6.12: Forest cover in States/UTs in India-2015

States/UTs	Geographical area	Forest Cover (Area in km <sup>2</sup> )				Total	Percent of geographical area	Scrub
		Very dense forest	Mod. dense forest	Open forest	Total			
Andhra Pradesh	1,60,204	375	13,093	10,956	24,424	15.25	8,562	
Arunachal Pradesh	83,743	20,804	31,301	15,143	67,248	80.3	264	
Assam	78,438	1,441	11,268	14,914	27,623	35.22	384	
Bihar	94,163	248	3,376	3,664	7,288	7.74	120	
Chhattisgarh	1,35,191	4,152	34,846	16,588	55,586	41.12	117	
Delhi	1,483	6.94	57.15	124.68	188.77	12.73	2	
Goa	3,702	542	580	1,102	2,224	60.08	0	
Gujarat	1,96,022	376	5,220	9,064	14,660	7.48	1,490	
Haryana	44,212	27	452	1,105	1,584	3.58	151	
Himachal Pradesh	55,673	3,224	6,381	5,091	14,696	26.4	301	
Jammu & Kashmir*	2,22,236	4,061	8,815	10,112	22,988	10.34	625	
Jharkhand	79,714	2,588	9,663	11,227	23,478	29.45	685	
Karnataka	1,91,791	1,781	20,063	14,577	36,421	18.99	3,191	
Kerala	38,863	1,523	9,301	8,415	19,239	49.5	36	
Madhya Pradesh	3,08,245	6,629	34,902	35,931	77,462	25.13	6,383	
Maharashtra	3,07,713	8,712	20,747	21,169	50,628	16.45	4,157	
Manipur	22,327	727	5,925	10,342	16,994	76.11	1,182	
Meghalaya	22,429	449	9,584	7,184	17,217	76.76	348	
Mizoram	21,081	138	5,858	12,752	18,748	88.93	0	
Nagaland	16,579	1,296	4,695	6,975	12,966	78.21	622	

(Contd...)

States/Uts	Geographical area	Forest Cover (Area in km2)				Percent of geographical area	Scrub
		Very dense forest	Mod. dense forest	Open forest	Total		
Odisha	1,55,707	7,023	21,470	21,861	50,354	32.34	4,499
Punjab	50,362	0	735	1,036	1,771	3.52	37
Rajasthan	3,42,239	76	4,426	11,669	16,171	4.73	4,302
Sikkim	7,096	500	2,160	697	3,357	47.31	311
Tamil Nadu	1,30,058	2,993	10,469	12,883	26,345	20.26	414
Telangana	1,14,865	513	12,712	8,366	21,591	18.80	1,874
Tripura	10,486	113	4,609	3,089	7,811	74.49	55
Uttar Pradesh	2,40,928	2,195	4,060	8,206	14,461	6	803
Uttarakhand	53,483	4,754	13,602	5,884	24,240	45.32	307
West Bengal	88,752	2,948	4,172	9,708	16,828	18.96	133
A & N Islands	8,249	5,686	685	380	6,751	81.84	1
Chandigarh	114	1.36	14.09	6.58	22.03	19.32	0.03
Dadra & Nagar Haveli	491	0	80	126	206	41.96	5
Daman & Diu	112	1.4	5.82	12.39	19.61	17.51	0.55
Lakshadweep	32	0	17.22	9.84	27.06	84.56	0
Puducherry	480	0	29.68	25.7	55.38	11.54	0
<b>Grand Total</b>	<b>32,87,263</b>	<b>85,904</b>	<b>3,15,374</b>	<b>3,00,395</b>	<b>7,01,673</b>	<b>21.34</b>	<b>41,362</b>

**Note** : 1. G.A.: Geographic Area,

2. Highly degraded forest or wastelands with stumped trees having canopy density less than 10 percent are classified as scrubs, a category of non-forest cover.

**Source** : 1. India State of Forest Report, 2015.



# 7

## **Area, Production and Yield of Horticulture Crops**

7.1 Time Series of All India Area, Production and Yield for Major Horticultural Crops

**Table 7.1.1 : All India Area, Production and Productivity of Horticulture Crops**

A : Area in '000 Ha  
 P : Production in '000 MT  
 Productivity: MT/Hectare

YEAR	FRUITS			VEGETABLES			FLOWERS & AROMATIC			PLANTATION CROPS			SPICES			TOTAL		
	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.	A	P	Pdy.
1991-92	2874	28632	9.96	5593	58532	10.47				2298	7498	3.26	2005	1900	0.95	12770	96562	7.56
2001-02	4010	43001	10.72	6156	88622	14.40	106	535	5.05	2984	9697	3.25	3220	3765	1.17	16592	145785	8.79
2002-03	3788	45203	11.93	6092	84815	13.92	70	735	10.50	2984	9697	3.25	3220	3765	1.17	16270	144380	8.87
2003-04	4661	45942	9.86	6082	88334	14.52	101	580	5.74	3102	13161	4.24	5155	5113	0.99	19208	153302	7.98
2004-05	5049	50867	10.07	6744	101246	15.01	118	659	5.58	3147	9835	3.13	3150	4001	1.27	18445	166939	9.05
2005-06	5324	55356	10.40	7213	111399	15.44	391	856	2.19	3283	11263	3.43	2366	3705	1.57	18707	182816	9.77
2006-07	5554	59563	10.72	7581	114993	15.17	468	1058	2.26	3207	12007	3.74	2448	3953	1.61	19389	191813	9.89
2007-08	5857	65587	11.20	7848	128449	16.37	563	1264	2.25	3190	11300	3.54	2617	4357	1.66	20207	211235	10.45
2008-09	6101	68466	11.22	7981	129077	16.17	597	1417	2.37	3217	11336	3.52	2629	4145	1.58	20662	214716	10.39
2009-10	6329	71516	11.30	7985	133738	16.75	692	1593	2.30	3265	11928	3.65	2464	4016	1.63	20876	223089	10.69
2010-11	6383	74878	11.73	8495	146554	17.25	701	1636	2.33	3306	12007	3.63	2940	5350	1.82	21825	240531	11.02
2011-12	6705	76424	11.40	8989	156325	17.39	760	2218	2.92	3577	16359	4.57	3212	5951	1.85	23243	257277	11.07
2012-13	6982	81285	11.64	9205	162187	17.62	790	2647	3.35	3641	16985	4.66	3076	5744	1.87	23694	268848	11.35
2013-14	7216	88977	12.33	9396	162897	17.34	748	3192	4.27	3675	16301	4.44	3163	5908	1.87	24198	277352	11.46
2014-15	6110	86602	14.17	9542	169478	17.76	908	3143	3.46	3534	15575	4.41	3317	6108	1.84	23410	280986	12.00
2015-16	6301	90183	14.31	10106	169064	16.73	912	3206	3.52	3680	16658	4.53	3474	6988	2.01	24472	286188	11.69
2016-17	6373	92918	14.58	10238	178172	17.40	970	3364	3.47	3598	17972	4.99	3671	8122	2.21	24851	300643	12.10
2017-18	6506	97358	14.96	10259	184394	17.97	1044	3651	3.49	3744	18082	4.83	3878	8124	2.09	25431	311714	12.26

Table: 7.1.2 Crop-wise Area and Production of Horticulture Crops for three years

Crops	2014-15		2016-17		2017-18	
	Area	Production	Area	Production	Area	Production
Almond	21	10	12	8	7	14
Aonla/Gooseberry	95	1173	88	972	93	1075
Apple	319	2134	277	2521	305	2327
Banana	822	29221	841	29135	860	30477
Ber	42	401	44	425	50	513
<b>Citrus</b>						
(i) Lime/Lemon	268	2950	245	2438	248	2364
(ii) Mandarin	299	3699	397	4113	410	4438
(iii) Sweet Orange (Mosambi)	275	4229	244	3468	191	3209
(iv) Others	111	777	138	1562	136	1408
<b>Citrus Total (i to iv)</b>	<b>953</b>	<b>11655</b>	<b>1024</b>	<b>11581</b>	<b>985</b>	<b>11419</b>
Custardapple	30	228	37	298	44	383
Grapes	123	2823	122	2590	137	2922
Guava	246	3994	255	4048	260	3826
Jackfruit	118	2088	151	1732	150	1694
Kiwi	5	8	4	11	4	12
Litchi	85	528	90	559	93	568
Mango	2163	18527	2209	18643	2212	19506
Muskmelon	42	863	45	935	50	1097
Papaya	115	4913	132	5667	134	5940

(Contd....)

Crops	2014-15		2016-17		2017-18	
	Area	Production	Area	Production	Area	Production
Passion Fruit	19	129	13	78	14	82
Peach	19	97	18	107	19	114
Pear	42	303	44	323	44	318
Picanut	1	0	1	1	1	0
Pineapple	116	1984	110	1924	103	1706
Plum	23	72	22	82	23	89
Pomegranate	181	1789	197	2306	234	2845
Sapota	106	1339	107	1294	97	1176
Strawberry	1	8	1	5	1	5
Walnut	115	238	92	229	109	300
Watermelon	84	2049	95	2325	101	2520
Others	349	2938	275	2386	238	1977
<b>Total Fruits</b>	<b>6235</b>	<b>89514</b>	<b>6301</b>	<b>90183</b>	<b>6506</b>	<b>97358</b>
<b>Vegetables</b>						
Beans	218	2204	232	2334	228	2277
Bittergourd	76	770	93	1046	97	1137
Bottlegourd	108	1826	149	2458	157	2683
Brinjal	673	12589	663	12515	730	12801
Cabbage	386	8585	394	8806	399	9037
Capsicum	32	183	46	288	24	326
Carrot	64	968	82	1338	97	1648
Cauliflower	411	7926	426	8090	453	8668
Cucumber	43	678	71	1202	82	1260
Chillies (Green)	181	1998	292	2955	309	3592

(Contd....)

Crops	2014-15		2016-17		2017-18	
	Area	Production	Area	Production	Area	Production
<b>Fruits</b>						
Elephant Foot Yam	24	678	28	733	29	748
Mushroom		51	170	436	182	441
Okra/Ladyfinger	504	5709	511	5849	507	6003
Onion	1173	18927	1320	20931	1306	22427
Parwal/Pointed gourd	18	347	18	264	18	268
Peas	476	4652	498	4811	530	5345
Potato	2076	48009	2117	43417	2179	48605
Radish	168	2307	199	2844	203	2898
Pumpkin/Sitaphal/Kaddu	49	1122	68	1509	74	1664
Sweet Potato	107	1228	126	1454	128	1460
Tapioca	208	4373	204	4344	199	4171
Tomato	767	16385	774	18732	797	20708
Others	1654	25053	1625	22707	1558	21557
<b>Total Vegetables</b>	<b>9417</b>	<b>166566</b>	<b>10106</b>	<b>169064</b>	<b>10238</b>	<b>178172</b>
<b>Crops</b>						
<b>Aromatic</b>	<b>659</b>	<b>1000</b>	<b>634</b>	<b>1022</b>	<b>664</b>	<b>972</b>
Flowers Cut		484		528		693
Flowers Loose	249	1659	278	1656	306	1699
<b>Total Flowers</b>	<b>249</b>	<b>2143</b>	<b>278</b>	<b>2184</b>	<b>306</b>	<b>2392</b>
<b>Honey</b>		<b>81</b>		<b>88</b>		<b>95</b>
<b>Plantation Crops</b>						
Arecanut	450	747	474	714	455	723
Cashewnut	1030	745	1036	671	978	745
Cocoa	78	16	81	17	83	19
					89	20

(Contd....)



## 7.1.3: All India Area, Production and Productivity of Lime/Lemon, Orange and Mosambi

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Lime/Lemon			Orange			Mosambi		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
2000-01	164.2	1377.2	8.4	NA	NA	NA	80.6	1160.4	14.4
2001-02	161.3	1413.7	8.8	198.9	1660.1	8.3	126.4	1210.4	9.6
2002-03	146.2	1439.6	9.8	142.8	1136.6	8.0	146.1	785.3	5.4
2003-04	167.8	1493.3	8.9	183.4	1244.1	6.8	194.5	2019.1	10.4
2004-05	78.9	1033.1	13.1	183.6	1235.7	6.7	194.4	2078.7	10.7
2005-06	268.7	2159.0	8.0	210.8	1298.8	6.2	230.3	2138.6	9.3
2006-07	294.9	2310.2	7.8	198.4	1357.5	6.8	268.8	2909.4	10.8
2007-08	302.8	2501.7	8.3	218.1	1461.7	6.7	300.2	3398.6	11.3
2008-09	316.1	2571.5	8.1	245.5	1634.0	6.7	317.8	3567.4	11.2
2009-10	295.6	2629.2	8.9	285.0	2084.0	7.3	346.3	3882.4	11.2
2010-11	219.0	2108.0	9.6	324.0	3255.0	10.0	157.0	1316.0	8.4
2011-12	234.0	2272.1	9.7	329.1	3128.5	9.5	161.7	1231.9	7.6
2012-13	255.2	2523.5	9.9	311.2	2906.3	9.3	323.2	3519.9	10.9
2013-14	286.4	2835.0	9.9	330.0	3431.4	10.4	334.9	3886.2	11.6
2014-15	268.4	2950.4	11.0	299.2	3699.0	12.4	274.7	4229.0	15.4
2015-16	245.2	2437.6	9.9	396.9	4112.8	10.4	243.8	3468.1	14.2
2016-17	248.2	2363.7	9.5	410.2	4437.5	10.8	191.2	3209.4	16.8
2017-18	286.2	3148.5	11.0	428.3	5101.2	11.9	184.6	3265.8	17.7

## 7.1.4: All India Area, Production and Productivity of Apple, Banana and Grapes

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Apple			Banana			Grapes		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	194.5	1147.7	5.9	383.9	7790.0	20.3	32.4	668.2	20.6
2000-01	239.8	1226.6	5.1	NA	NA	NA	NA	NA	NA
2001-02	241.8	1158.4	4.8	466.2	14209.9	30.5	47.5	1184.2	24.9
2002-03	193.1	1348.4	7.0	475.3	13304.4	28.0	52.1	1247.8	24.0
2003-04	201.2	1521.6	7.6	498.6	13856.6	27.8	57.8	1474.8	25.5
2004-05	230.7	1739.0	7.5	589.6	16744.5	28.4	60.5	1564.7	25.9
2005-06	226.8	1814.0	8.0	569.5	18887.8	33.2	66.0	1649.6	25.0
2006-07	252.0	1624.0	6.4	604.0	20998.0	34.8	65.0	1685.0	25.9
2007-08	264.0	2001.0	7.6	658.0	23823.0	36.2	68.0	1735.0	25.5
2008-09	274.0	1985.0	7.2	709.0	26217.0	37.0	80.0	1878.0	23.5
2009-10	282.9	1777.2	6.3	770.3	26469.5	34.4	106.4	880.7	8.3
2010-11	289.1	2891.0	10.0	830.0	29780.0	35.9	111.0	1235.0	11.1
2011-12	321.9	2203.4	6.8	796.5	28455.1	35.7	116.0	2220.9	19.1
2012-13	311.5	1915.4	6.1	776.0	26509.1	34.2	117.6	2483.1	21.1
2013-14	313.0	2497.7	8.0	802.6	29724.6	37.0	118.7	2585.3	21.8
2014-15	319.2	2133.8	6.7	821.8	29221.4	35.5	123.0	2822.8	22.9
2015-16	277.2	2521.1	9.1	841.2	29134.8	34.6	121.6	2590.0	21.3
2016-17	304.9	2265.2	7.4	860.0	30477.2	35.4	136.6	2921.7	21.4
2017-18	301.0	2326.9	7.7	883.8	30807.5	34.9	138.9	2920.1	21.0



## 7.1.5: All India Area, Production and Productivity of Guava, Litchi and Mango

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Guava		Litchi		Mango				
	Area	Production	Productivity	Area	Production	Productivity			
1991-92	94.0	1095.1	11.7	49.3	243.8	4.9	1077.6	8715.6	8.1
2001-02	154.6	1715.5	11.1	58.1	355.9	6.1	1575.8	10020.2	6.4
2002-03	154.6	1793.0	11.6	54.1	476.4	8.8	1623.4	12733.2	7.8
2003-04	166.4	1830.7	11.0	53.7	478.5	8.9	1906.7	11490.0	6.0
2004-05	161.0	1682.8	10.5	60.0	368.6	6.1	1970.4	11829.7	6.0
2005-06	166.5	1736.6	10.4	63.2	392.1	6.2	2080.7	12663.1	6.1
2006-07	176.0	1831.0	10.4	65.0	403.0	6.2	2154.0	13734.0	6.4
2007-08	179.0	1981.0	11.1	69.0	418.0	6.1	2201.0	13997.0	6.4
2008-09	204.0	2270.0	11.1	72.0	423.0	5.9	2309.0	12750.0	5.5
2009-10	219.7	2571.5	11.7	74.4	483.0	6.5	2312.3	15026.7	6.5
2010-11	205.0	2462.0	12.0	78.0	497.0	6.4	2297.0	15188.0	6.6
2011-12	219.9	2510.4	11.4	80.4	538.1	6.7	2378.1	16196.4	6.8
2012-13	235.6	3198.3	13.6	82.7	580.1	7.0	2500.0	18002.4	7.2
2013-14	268.2	3667.9	13.7	84.2	585.3	7.0	2516.0	18431.3	7.3
2014-15	246.2	3993.5	16.2	85.0	528.3	6.2	2163.5	18527.0	8.5
2015-16	254.9	4047.8	15.9	90.1	558.8	6.2	2208.6	18642.5	8.4
2016-17	260.1	3826.4	14.7	93.3	568.2	6.1	2212.2	19506.2	8.8
2017-18	264.9	4053.5	15.3	92.3	686.4	7.4	2258.1	21822.3	9.7

## 7.1.6: All India Area, Production and Productivity of Papaya, Pineapple and Sapota

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Papaya			Pineapple			Sapota		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	45.2	805.3	17.8	57.1	768.5	13.5	27.2	396.2	14.6
2001-02	73.7	2590.4	35.1	77.2	1182.1	15.3	52.0	593.5	11.4
2002-03	68.0	2147.2	31.6	79.8	1171.7	14.7	84.2	913.1	10.8
2003-04	58.2	1692.1	29.1	80.9	1234.2	15.3	120.6	921.3	7.6
2004-05	73.8	2535.1	34.4	82.8	1278.9	15.4	134.1	1076.5	8.0
2005-06	67.8	2139.3	31.6	82.4	1262.6	15.3	139.7	1114.0	8.0
2006-07	72.0	2482.0	34.5	87.0	1362.0	15.7	149.0	1216.0	8.2
2007-08	83.0	2909.0	35.0	80.0	1245.0	15.6	152.0	1258.0	8.3
2008-09	98.0	3629.0	37.0	84.0	1341.0	16.0	156.0	1308.0	8.4
2009-10	95.7	3913.5	40.9	91.9	1386.8	15.1	158.9	1346.8	8.5
2010-11	106.0	4196.0	39.6	89.0	1415.0	15.9	160.0	1424.0	8.9
2011-12	117.4	4457.1	38.0	102.4	1500.0	14.6	163.4	1425.8	8.7
2012-13	132.2	5381.7	40.7	105.2	1570.6	14.9	163.9	1495.0	9.1
2013-14	133.4	5639.3	42.3	109.9	1736.7	15.8	177.0	1744.3	9.9
2014-15	115.0	4912.7	42.7	114.1	1976.2	17.3	106.5	1339.0	12.5
2015-16	132.4	5667.1	42.8	109.8	1924.2	17.5	106.7	1293.8	12.1
2016-17	134.4	5940.0	44.2	111.3	1861.1	16.7	98.5	1235.6	12.5
2017-18	138.4	5988.8	43.3	103.0	1705.8	16.6	97.3	1175.9	12.1

## 7.1.7: All India Area, Production and Productivity of Brinjal, Cabbage and Cauliflower

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Brinjal		Cabbage		Cauliflower				
	Area	Production	Productivity	Area	Production	Productivity			
1991-92	NA	NA	NA	177.3	2771.2	15.6	202.8	2998.1	14.8
2001-02	502.4	8347.7	16.6	258.1	5678.2	22.0	269.9	4890.5	18.1
2002-03	507.3	8001.2	15.8	233.8	5392.0	23.1	254.6	444.1	1.7
2003-04	516.4	8477.3	16.4	255.1	5594.6	21.9	267.9	4940.2	18.4
2004-05	526.5	8600.8	16.3	287.8	6113.5	21.2	238.5	4514.8	18.9
2005-06	559.7	9364.6	16.7	253.5	5637.3	22.2	288.6	5323.1	18.4
2006-07	568.0	9453.0	16.6	249.0	5584.0	22.4	302.0	5538.0	18.3
2007-08	561.0	9678.0	17.3	266.0	5910.0	22.2	312.0	5777.0	18.5
2008-09	600.0	10378.0	17.3	310.0	6870.0	22.2	349.0	6532.0	18.7
2009-10	612.0	10563.0	17.3	331.0	7281.4	22.0	347.9	6569.0	18.9
2010-11	680.0	11896.0	17.5	369.0	7949.0	21.5	369.0	6745.0	18.3
2011-12	691.5	12634.1	18.3	389.6	8412.1	21.6	390.8	7348.9	18.8
2012-13	722.1	13443.6	18.6	372.4	8534.2	22.9	402.2	7886.7	19.6
2013-14	711.0	13558.0	19.1	400.0	9039.0	22.6	434.0	8573.0	19.8
2014-15	673.1	12588.5	18.7	385.6	8584.8	22.2	411.0	7925.9	19.3
2015-16	662.5	12515.2	18.9	393.8	8806.0	22.4	426.1	8089.8	19.0
2016-17	733.2	12510.5	17.1	394.8	8807.5	22.3	453.8	8556.9	18.9
2017-18	730.4	12800.8	17.5	398.5	9037.3	22.7	452.6	8668.2	19.2

## 7.1.8: All India Area, Production and Productivity of Okra, Onion and Pea

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Okra			Onion			Peas		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	222.0	1886.5	8.5	331.8	4705.8	14.2	177.7	851.6	4.8
2001-02	347.2	3324.7	9.6	495.8	5252.1	10.6	303.3	2038.2	6.7
2002-03	329.2	3244.5	9.9	424.7	4209.5	9.9	305.2	2061.8	6.8
2003-04	353.1	3631.4	10.3	553.8	6267.6	11.3	285.2	1901.2	6.7
2004-05	357.3	3512.4	9.8	613.8	7760.6	12.6	276.3	1944.8	7.0
2005-06	391.8	3974.6	10.1	703.6	9432.5	13.4	286.1	2270.0	7.9
2006-07	396.0	4070.0	10.3	768.0	10847.0	14.1	297.0	2402.0	8.1
2007-08	407.0	4179.0	10.3	821.0	13900.0	16.9	313.0	2491.0	8.0
2008-09	432.0	4528.0	10.5	834.0	13565.0	16.3	348.0	2916.0	8.4
2009-10	452.5	4803.3	10.6	756.2	12158.8	16.1	364.9	3029.4	8.3
2010-11	498.0	5784.0	11.6	1064.0	15118.0	14.2	370.0	3517.0	9.5
2011-12	518.4	6259.2	12.1	1087.2	17511.1	16.1	408.2	3744.8	9.2
2012-13	530.8	6350.3	12.0	1051.5	16813.0	16.0	420.9	4006.2	9.5
2013-14	533.0	6346.0	11.9	1204.0	19402.0	16.1	434.0	3869.0	8.9
2014-15	503.7	5708.7	11.3	1173.4	18927.4	16.1	475.9	4651.5	9.7
2015-16	511.0	5848.6	11.4	1320.0	20931.2	15.9	497.6	4810.8	9.7
2016-17	506.5	6003.2	11.9	1305.6	22427.4	17.2	530.5	5345.0	10.1
2017-18	509.0	6094.9	12.0	1285.0	23262.3	18.1	540.5	5422.1	10.0

## 7.1.9: All India Area, Production and Productivity of Tomato, Potato and Sweet Potato

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Tomato			Potato			Sweet Potato		
	Area	Production	Productivity	Area	Production	Productivity	Area	Production	Productivity
1991-92	289.1	4243.4	14.7	1135.1	18195	16.0	136.5	1130.7	8.3
2001-02	458.1	7462.3	16.3	1259.5	24456.1	19.4	131.9	1130.3	8.6
2002-03	478.8	7616.7	15.9	1337.2	23161.4	17.3	131.9	1130.3	8.6
2003-04	502.8	8125.6	16.2	1484.7	27925.8	18.8	133.1	1179.1	8.9
2004-05	505.4	8825.4	17.5	1523.9	28787.7	18.9	133.3	1179.4	8.8
2005-06	546.1	9820.4	18.0	1569.2	29174.6	18.6	122.8	1066.5	8.7
2006-07	596.0	10022.0	16.8	1743.0	28600.0	16.4	123.0	1067.2	8.7
2007-08	566.0	10303.0	18.2	1795.0	34658.0	19.3	123.0	1094.0	8.9
2008-09	599.0	11149.0	18.6	1828.0	34391.0	18.8	124.0	1120.0	9.0
2009-10	634.4	12433.2	19.6	1835.3	36577.3	19.9	118.9	1094.7	9.2
2010-11	865.0	16826.0	19.5	1863.0	42339.0	22.7	113.0	1047.0	9.3
2011-12	907.1	18653.3	20.6	1907.0	41482.8	21.8	110.4	1072.8	9.7
2012-13	879.6	18226.6	20.7	1992.2	45343.6	22.8	111.8	1132.4	10.1
2013-14	882.0	18736.0	21.2	1973.0	41555.0	21.1	106.0	1088.0	10.3
2014-15	767.3	16385.0	21.3	2075.9	48009.2	23.1	106.9	1227.8	11.4
2015-16	773.9	18732.0	24.2	2116.9	43417.0	20.5	126.4	1454.3	11.5
2016-17	796.9	20708.4	26.0	2179.3	48604.6	22.3	128.4	1460.2	11.4
2017-18	789.2	19759.3	25.0	2141.7	51310.0	24.0	130.6	1500.5	11.5

## 7.1.10: All India Area, Production and Productivity of Tapioca, Arecanut and Cashewnut

Area in '000 Ha  
Production in '000 MT  
Productivity In MT/Ha

Year	Tapioca		Arecanut		Cashewnut				
	Area	Production	Productivity	Area	Production	Productivity			
1991-92	250.9	5832.5	23.2	221.8	251	1.1	534.0	305	0.6
2001-02	238.9	6515.9	27.3	334.8	409.3	1.2	740.0	460.0	0.6
2002-03	207	5426.2	26.2	334.8	409.3	1.2	740	460.0	0.6
2003-04	220.0	5949.6	27.0	365.0	439.2	1.2	780.0	535.0	0.7
2004-05	244.7	7462.8	30.5	364.3	452.7	1.2	820.0	544.0	0.7
2005-06	244.6	7854.9	32.1	381.1	483.1	1.3	843.0	579.0	0.7
2006-07	255.0	8232.0	32.3	382.7	483.3	1.3	854.0	620.0	0.7
2007-08	270.0	9056.0	33.5	386.6	476.0	1.2	868.0	665.0	0.8
2008-09	280.0	9623.0	34.4	387.1	481.3	1.2	893.0	695.0	0.8
2009-10	231.9	8059.9	34.8	400.1	478.0	1.2	923.0	613.0	0.7
2010-11	221.0	8076.0	36.5	400.1	478.1	1.2	953.0	675.0	0.7
2011-12	226.7	8746.5	38.6	463.9	680.7	1.5	979.0	725.0	0.7
2012-13	207.0	7236.6	35.0	446.4	608.7	1.4	992.0	753.0	0.8
2013-14	228.0	8139.0	35.7	452.0	622.0	1.4	1011.0	753.0	0.7
2014-15	208.0	4372.7	21.0	450.2	746.7	1.6	1029.5	745.0	0.7
2015-16	203.5	4344.2	21.3	474.4	713.8	1.5	1035.6	670.9	0.6
2016-17	198.7	4170.8	21.0	454.7	722.9	1.6	978.3	744.7	0.8
2017-18	172.8	4949.6	28.6	496.7	833.0	1.7	1062.0	817.0	0.8

**7.1.11: All India Area, Production and Productivity of Coconut and Spices**

Area in '000 Ha  
Production in '000 MT  
Productivity in MT/Ha

Year	Coconut			Spices		
	Area	Production	Productivity	Area	Production	Productivity
1991-92	1529.0	10080	6.6	2005.0	1900	0.9
2001-02	1893.0	12822.0	6.8	3220.0	3765.0	1.2
2002-03	1893	12822.0	6.8	3220	3765.0	1.2
2003-04	1934.0	12178.0	6.3	5155	5113.0	1.0
2004-05	1935.0	8829.0	4.6	5909.0	8051.0	1.4
2005-06	2029.0	14809.0	7.3	2366.0	3705.0	1.6
2006-07	1940.0	15831.0	8.2	2448.0	3953.0	1.6
2007-08	1903.0	14748.0	7.7	2617.0	4357.0	1.7
2008-09	1903.0	14748.0	7.7	2629.0	4145.0	1.6
2009-10	1895.0	15730.0	8.3	2464.0	4016.0	1.6
2010-11	1896.0	10840.0	5.7	2940.0	5351.0	1.8
2011-12	2071.0	14940.0	7.2	3212.0	5951.0	1.9
2012-13	2137.0	15609.0	7.3	3076.0	5744.0	1.9
2013-14	2140.0	14911.0	7.0	3163.0	5908.0	1.9
2014-15	1975.8	14067.2	7.1	3317.3	6108.3	1.8
2015-16	2088.5	15256.3	7.3	3473.5	6988.5	2.0
2016-17	2082.1	16485.6	7.9	3671.1	8122.1	2.2
2017-18	2096.7	16412.6	7.8	3877.9	8123.9	2.1

## 7.2 State-wise Summary



## 7.2.1: State-wise Area and Production of Horticulture Crops for 2017-18

A: Area in '000 Ha  
P: Production in '000 MT

STATES/UTs	FRUITS		VEGETABLES		PLANTATION		AROMATICS & MEDICINAL		FLOWERS			SPICES		HONEY		TOTAL		
	A	P	A	P	A	P	A	P	A	P	Loose	Cut	A	P	A	P	A	P
ANDHRA PRADESH	650.5	15215.9	243.0	6908.3	315.6	1090.7	6.6	9.9	25.7	429.0	0.0	246.4	1099.8	1.9	1487.9	24755.4		
ARUNACHAL PRADESH	48.1	125.7	2.6	16.6	0.1	0.1	0.2	0.2	0.0	0.0	0.0	11.4	68.7		62.5	211.3		
ASSAM	147.3	2123.6	300.2	3292.9	101.8	195.0	4.4	0.2	5.1	33.9	56.1	101.6	302.0	1.2	660.3	6004.9		
BIHAR	296.6	5117.1	824.6	15863.2	11.4	52.9	4.1	1.2	0.5	5.5	0.1	8.3	10.5	10.0	1145.5	21060.5		
CHHATTISGARH	229.7	2666.2	499.4	7003.2	15.2	17.4	8.7	61.3	13.2	47.5	179.6	11.4	9.0	0.8	777.5	9984.9		
GUJARAT	422.4	8996.0	613.1	12254.3	32.2	172.8	0.0	0.0	20.4	152.2	0.0	567.0	980.4	0.6	1655.1	22556.3		
HARYANA	64.0	793.4	447.0	7151.7	0.0	0.0	0.5	3.2	5.5	56.7	4.5	17.1	77.8	4.5	534.0	8091.7		
HIMACHAL PRADESH	230.9	565.3	89.3	1811.8	0.0	0.0	1.1	0.9	0.6	12.3	10.6	8.6	24.9	5.5	330.5	2431.3		
JAMMU & KASHMIR	327.4	2355.2	56.3	1226.0	0.0	0.0	3.8	0.0	49.6	29.7	0.4	5.1	1.0	2.1	442.2	3614.4		
JHARKHAND	104.3	1081.7	289.2	3475.2	14.8	6.1	0.0	0.0	0.8	4.5	8.6	0.0	0.0	1.4	409.1	4577.5		
KARNATAKA	431.6	7133.9	483.2	8394.1	915.8	4936.1	2.2	20.1	31.4	231.0	92.9	245.5	499.7	2.1	2109.7	21309.9		
KERALA	309.5	2045.7	110.8	2516.5	1015.1	6054.8	0.0	0.0	38.2	0.1	28.2	167.7	204.7	3.0	1641.2	10853.0		
MADHYA PRADESH	354.1	7416.9	889.7	17545.5	0.0	0.0	45.3	91.6	19.8	245.5	37.2	540.8	1191.8	2.3	1849.7	26530.9		
MAHARASHTRA	753.2	11728.7	726.2	12306.7	220.7	361.1	0.2	0.1	5.5	29.1	57.0	34.4	370.7	1.7	1740.2	24855.0		
MANIPUR	47.6	455.6	45.3	342.1	0.9	0.3	0.2	2.4	0.2	0.5	0.0	10.5	23.1		104.7	824.0		

(Contd....)

STATES/UTS	FRUITS			VEGETABLES			PLANTATION			AROMATICS & MEDICINAL			FLOWERS				SPICES		HONEY		TOTAL			
	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P	A	P		
																							Loose	Cut
MEGHALAYA	32.8	316.5	49.1	519.7	25.5	31.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	18.7	92.0	0.3	126.1	959.9				
MIZORAM	63.2	340.5	36.2	171.0	11.9	7.4	0.8	0.8	0.2	0.0	2.5	27.7	100.9	0.2	2.5	27.7	100.9	0.2	140.0	623.4				
NAGALAND	39.5	380.5	46.2	561.6	2.1	9.4	0.1	0.5	0.1	0.0	8.8	9.9	64.8	0.0	8.8	9.9	64.8	0.6	97.8	1026.1				
ODISHA	340.5	2402.3	639.7	8766.8	244.9	334.2	1.9	0.6	6.6	24.9	48.8	146.6	202.0	1.4	48.8	146.6	202.0	1.4	1380.2	11781.0				
PUNJAB	90.6	1908.8	244.4	4919.7	0.0	0.0	13.0	2.6	2.1	10.7	0.0	31.3	98.9	15.5	31.3	98.9	15.5	381.4	6956.2					
RAJASTHAN	57.2	762.0	163.2	1674.0	0.0	0.0	478.2	426.4	3.5	7.1	0.0	918.9	1144.4	8.5	7.1	0.0	918.9	8.5	1621.0	4022.3				
SIKKIM	19.4	54.9	38.4	229.1	0.0	0.0	0.0	0.0	0.2	16.5	0.1	32.3	66.6	0.4	16.5	0.1	32.3	0.4	90.3	367.6				
TAMIL NADU	291.4	5680.5	241.0	6396.0	619.7	4234.9	13.7	229.1	34.2	482.5	0.0	57.0	171.0	1.9	482.5	0.0	57.0	1.9	1257.0	17196.0				
TELANGANA	167.1	1939.4	139.3	2753.8	0.5	8.1	0.0	1.8	3.7	17.9	5.2	130.3	663.0	440.9	5.2	130.3	663.0	440.9	5389.1					
TRIPURA	53.8	547.5	45.9	795.7	14.8	45.9	0.0	0.0	0.0	0.0	0.0	6.6	32.4	121.1	0.0	6.6	32.4	121.1	1421.5					
UTTAR PRADESH	476.6	10539.8	1457.2	28316.4	0.0	0.0	135.0	13.5	21.2	46.4	65.2	386.9	248.7	18.9	46.4	65.2	386.9	18.9	2477.0	39249.0				
UTTARAKHAND	178.7	669.9	100.1	989.4	0.0	0.0	0.0	0.0	1.5	2.5	11.7	14.6	36.6	2.7	2.5	11.7	14.6	2.7	294.8	1712.9				
WEST BENGAL	261.0	3850.6	1400.3	27695.3	53.2	296.3	0.0	0.0	26.8	74.9	204.5	119.6	334.4	16.5	74.9	204.5	119.6	16.5	1860.9	32472.4				
OTHERS	17.3	143.4	38.2	497.7	127.8	227.9	0.0	0.0	7.3	1.2	0.5	2.0	4.1	1.5	1.2	0.5	2.0	1.5	192.8	876.1				
<b>All India Total</b>	<b>6506.2</b>	<b>97357.5</b>	<b>10259.1</b>	<b>184394.3</b>	<b>3743.9</b>	<b>18082.4</b>	<b>720.3</b>	<b>866.4</b>	<b>324.0</b>	<b>1962.0</b>	<b>822.7</b>	<b>3877.9</b>	<b>8123.9</b>	<b>105.0</b>	<b>822.7</b>	<b>3877.9</b>	<b>8123.9</b>	<b>105.0</b>	<b>25431.4</b>	<b>311714.2</b>				

Table 7.2.2: State-wise Area and Production of Fruit Crops for the Last Five Years

A: Area in '000 Ha  
P: Production in '000 MT

STATE/UT'S	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	640.05	10510.56	545.86	9121.62	577.03	10088.82	609.38	13612.92	650.52	15215.85
ARUNACHAL PRADESH	89.09	321.26	90.00	331.40	66.21	306.27	48.71	124.38	48.13	125.70
ASSAM	144.68	2007.80	145.21	2030.14	145.71	2077.77	142.89	2024.84	147.26	2123.62
BIHAR	302.07	4013.58	301.00	3990.00	306.18	4230.63	307.79	4234.62	296.65	5117.12
CHHATTISGARH	212.89	1930.18	192.09	2071.14	209.87	2294.73	220.86	2480.40	229.67	2666.20
GUJARAT	370.76	8001.96	384.42	8300.60	392.52	8477.17	411.23	8937.42	422.41	8996.02
HARYANA	50.59	554.90	60.45	703.68	60.92	737.82	61.60	770.97	64.02	793.35
HIMACHAL PRADESH	220.71	866.34	224.35	751.94	226.80	928.83	229.20	611.88	230.85	565.31
JAMMU & KASHMIR	355.21	2073.94	336.45	1779.44	286.23	2115.72	338.82	2241.06	327.43	2355.19
JHARKHAND	94.03	890.04	94.14	898.08	96.54	961.19	100.79	1047.97	104.30	1081.69
KARNATAKA	396.00	6652.42	400.17	6799.89	415.37	7023.69	418.34	7218.38	431.64	7133.94
KERALA	376.95	2889.50	194.66	2554.12	243.15	2532.94	251.35	2509.13	309.45	2045.75
MADHYA PRADESH	203.79	5696.00	219.96	6119.00	276.82	5783.06	351.36	6935.60	354.06	7416.91
MAHARASHTRA	1565.00	13457.92	742.28	11089.53	736.69	9749.80	705.12	10630.08	753.18	11728.66
MANIPUR	54.05	515.69	55.62	521.57	51.12	467.76	50.58	478.77	47.61	455.59
MEGHALAYA	35.30	348.00	36.33	377.25	36.59	395.40	37.37	426.86	32.81	316.51
MIZORAM	57.55	343.90	60.27	350.91	55.01	330.28	62.56	339.05	63.19	340.51
NAGALAND	40.56	411.00	40.56	411.00	37.05	374.13	39.19	388.49	39.50	380.52
ODISHA	325.86	2148.27	327.29	2156.49	340.80	2386.94	340.97	2432.27	340.48	2402.30

(Contd...)

STATE/UT'S	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
PUNJAB	76.59	1541.24	77.75	1644.64	85.46	1790.94	86.66	1818.19	90.63	1908.85
RAJASTHAN	37.40	581.78	39.44	735.60	43.27	681.57	57.50	995.60	57.22	761.95
SIKKIM	16.02	24.05	0.02	0.03	17.53	23.48	18.55	25.56	19.36	54.90
TAMILNADU	328.55	7369.86	285.69	5963.93	274.85	6635.10	334.74	6181.77	291.37	5680.52
TELANGANA	364.48	4440.98	361.78	5287.70	331.49	4319.87	166.18	1200.30	167.13	1939.39
TRIPURA	68.38	786.35	71.77	819.12	75.74	854.05	57.84	559.92	53.75	547.52
UTTAR PRADESH	378.97	6887.45	372.34	7558.99	468.89	10296.14	474.87	10302.76	476.64	10539.78
UTTARAKHAND	171.62	678.49	204.96	785.97	175.33	659.10	177.32	662.85	178.65	669.94
WEST BENGAL	223.50	2909.71	228.25	3313.70	249.22	3516.71	253.02	3585.30	261.02	3850.56
OTHERS	15.69	123.98	16.58	134.23	18.28	143.16	18.61	140.75	17.32	143.36
<b>TOTAL</b>	<b>7216.31</b>	<b>88977.13</b>	<b>6109.67</b>	<b>86601.68</b>	<b>6300.67</b>	<b>90183.04</b>	<b>6373.39</b>	<b>92918.04</b>	<b>6506.23</b>	<b>97357.51</b>

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.3 : State-wise Area and Production of Vegetable Crops for the Last Five Years

A: Area in '000 Ha  
P: Production in '000 MT

STATE/UT'S	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	439.64	8149.76	242.18	4592.58	238.40	5442.77	221.43	8026.36	243.04	6908.28
ARUNACHAL PRADESH	1.40	35.00	1.70	41.00	4.00	33.01	1.75	14.42	2.58	16.58
ASSAM	281.40	3031.90	289.26	4469.73	317.59	3821.71	300.75	3329.58	300.17	3292.88
BIHAR	809.80	15097.77	842.00	14467.15	837.51	14400.12	841.91	14520.97	824.59	15863.21
CHHATTISGARH	403.43	5465.92	425.07	5812.32	475.23	6318.41	489.23	6728.00	499.37	7003.25
GUJARAT	582.28	11571.24	603.11	11861.23	695.84	13401.39	643.88	13161.25	613.13	12254.29
HARYANA	373.17	5565.90	359.40	5305.59	410.30	6129.36	411.05	6180.43	447.00	7151.66
HIMACHAL PRADESH	86.60	1635.88	83.75	1585.37	88.28	1715.16	93.12	1783.77	89.32	1811.78
JAMMU & KASHMIR	63.06	1395.47	63.06	1395.47	62.63	1386.37	58.65	1410.42	56.29	1226.02
JHARKHAND	313.61	4238.13	316.67	4279.28	264.22	3373.82	293.53	3370.00	289.21	3475.20
KARNATAKA	418.69	7500.69	485.88	8828.37	460.35	7804.57	488.94	8167.16	483.20	8394.15
KERALA	147.69	3572.67	142.29	1645.06	144.99	2088.66	137.50	1921.45	110.79	2516.47
MADHYA PRADESH	628.72	13019.31	672.30	14199.00	757.67	15568.26	920.55	17928.50	889.74	17545.48
MAHARASHTRA	726.00	10161.83	595.21	8783.01	713.38	9452.07	712.68	10520.49	726.20	12306.72
MANIPUR	25.19	271.04	29.33	268.01	34.36	316.51	59.40	369.86	45.30	342.11
MEGHALAYA	43.60	515.34	44.60	534.00	47.50	494.88	49.50	523.42	49.11	519.67
MIZORAM	41.10	254.14	44.03	273.76	45.21	179.02	37.02	179.88	36.25	171.01
NAGALAND	38.55	492.37	38.55	492.37	43.53	494.61	47.17	564.62	46.21	561.61

(Contd....)

ODISHA	677.33	9433.66	668.53	9413.54	652.05	8755.51	639.42	8761.61	639.70	8766.82
PUNJAB	191.02	3936.19	208.03	4167.65	213.90	4301.63	232.44	4564.91	244.35	4919.71
RAJASTHAN	148.88	1114.07	153.92	1433.23	190.73	1986.73	166.67	1795.37	163.22	1673.99
SIKKIM	26.11	134.53	29.15	130.06	20.25	106.94	25.54	190.72	38.42	229.10
TAMILNADU	289.74	8678.82	284.81	7521.02	271.28	6976.15	239.29	6559.84	240.95	6396.01
TELANGANA	220.94	3647.28	179.66	3005.33	171.80	3195.44	124.94	1647.03	139.25	2753.80
TRIPURA	46.69	780.52	48.61	811.09	46.48	793.24	46.68	817.94	45.94	795.68
UTTAR PRADESH	859.38	18544.96	1163.55	26120.18	1379.11	26251.00	1439.70	28192.63	1457.23	28316.45
UTTARAKHAND	88.28	1016.83	100.70	1109.65	89.84	945.36	91.24	945.29	100.06	989.41
WEST BENGAL	1380.30	23044.95	1387.20	26354.61	1391.42	22825.45	1386.97	25505.66	1400.26	27695.29
OTHERS	43.44	590.75	39.70	578.57	38.44	505.81	37.00	490.83	38.24	497.66
<b>TOTAL</b>	<b>9396.06</b>	<b>162896.91</b>	<b>9542.23</b>	<b>169478.23</b>	<b>10106.29</b>	<b>169063.93</b>	<b>10237.93</b>	<b>178172.41</b>	<b>10259.12</b>	<b>184394.28</b>

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.4 : State-wise Area and Production of Plantation Crops for the Last Five Years

A: Area in '000 Ha  
P: Production in '000 MT

STATE/UT'S	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	329.59	1364.68	315.40	1113.91	314.19	1086.73	325.50	1071.48	315.61	1090.74
ARUNACHAL PRADESH	1.00	0.56	0.00	0.00	1.09	8.33	0.07	0.10	0.06	0.14
ASSAM	97.80	174.56	98.76	238.06	98.40	167.03	91.33	177.72	101.78	195.04
BIHAR	15.25	97.33	14.90	97.30	14.90	97.30	14.90	97.30	11.35	52.88
CHHATTISGARH	15.12	23.96	15.41	27.67	15.55	29.02	15.18	15.38	15.24	17.36
GUJARAT	39.60	227.57	40.05	230.74	30.03	221.70	31.66	238.67	32.19	172.82
JHARKHAND	13.83	4.60	14.83	4.50	14.83	5.00	14.83	5.83	14.83	6.13
KARNATAKA	870.56	3901.00	870.65	4078.36	901.57	4041.32	883.24	5194.39	915.78	4936.08
KERALA	997.71	4307.17	845.72	3581.93	973.07	5293.84	973.51	5350.29	1015.06	6054.79
MAHARASHTRA	214.48	368.80	216.50	367.58	216.30	410.15	207.10	393.75	220.73	361.07
MANIPUR	0.90	1.50	0.90	0.15	0.90	0.32	0.90	0.32	0.90	0.32
MEGHALAYA	25.61	29.40	25.61	29.18	25.37	31.20	25.52	32.96	25.51	31.11
MIZORAM	7.60	4.40	10.78	7.38	10.77	7.38	11.90	7.38	11.89	7.37
NAGALAND	1.67	11.35	2.17	11.55	1.22	4.68	1.36	4.68	2.07	9.35
ODISHA	217.69	309.34	231.09	309.10	233.82	306.50	234.23	329.54	244.90	334.25
TAMILNADU	634.55	4842.33	638.55	4842.76	635.97	4316.41	638.62	4610.53	619.74	4234.92
TELANGANA	1.61	16.58	1.69	17.44	0.48	0.01	0.50	1.44	0.49	8.05
TRIPURA	15.81	32.20	15.88	31.97	16.15	33.23	13.56	35.60	14.81	45.88
WEST BENGAL	51.85	289.41	52.16	290.34	52.39	291.77	52.54	294.13	53.16	296.26
OTHERS	122.38	294.48	122.49	294.90	122.66	306.37	59.28	107.03	127.83	227.86
<b>TOTAL</b>	<b>3674.60</b>	<b>16301.22</b>	<b>3533.54</b>	<b>15574.83</b>	<b>3679.67</b>	<b>16658.30</b>	<b>3598.00</b>	<b>17972.03</b>	<b>3743.91</b>	<b>18082.41</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.5: State-wise Area and Production of Spice Crops for the Last Five Years

A: Area in '000 Ha  
P: Production in '000 MT

STATE/UT'S	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	169.36	775.82	200.67	918.01	212.74	766.16	264.44	1099.76	246.4	1099.8
ARUNACHAL PRADESH	10.17	64.27	10.17	64.27	11.44	68.72	11.44	68.72	11.4	68.7
ASSAM	93.08	279.14	98.60	321.03	100.53	333.69	119.99	291.30	101.6	302.0
BIHAR	13.01	12.54	13.01	12.54	13.01	12.54	8.88	10.57	8.3	10.5
CHHATTISGARH	11.80	8.30	11.69	11.65	11.75	11.85	11.85	11.79	11.4	9.0
GUJARAT	541.82	848.48	608.86	1019.96	508.74	1077.57	502.30	868.07	567.0	980.4
HARYANA	16.13	82.82	16.13	82.82	16.13	82.82	17.05	77.80	17.1	77.8
HIMACHAL PRADESH	8.43	14.16	7.39	22.29	7.90	24.93	7.71	22.78	8.6	24.9
JAMMU & KASHMIR	4.94	1.07	4.94	1.07	4.92	0.96	4.92	0.96	5.1	1.0
KARNATAKA	191.79	333.83	206.51	345.52	215.96	387.62	225.41	399.44	245.5	499.7
KERALA	166.96	114.06	167.29	140.23	166.82	128.40	168.99	142.01	167.7	204.7
MADHYA PRADESH	284.91	454.17	340.21	699.12	366.04	710.90	524.59	1077.89	540.8	1191.8
MAHARASHTRA	120.76	109.04	123.24	130.09	128.70	416.20	41.81	371.72	34.4	370.7
MANIPUR	10.47	24.14	10.47	24.14	10.47	24.14	10.47	23.14	10.5	23.1
MEGHALAYA	17.50	83.88	17.50	83.88	18.37	90.26	18.61	92.16	18.7	92.0
MIZORAM	22.47	59.62	23.30	65.72	24.57	68.89	24.81	97.20	27.7	100.9
NAGALAND	9.77	39.16	9.77	39.16	15.00	119.25	15.69	105.00	9.9	64.8
ODISHA	123.32	181.50	123.32	181.50	123.32	181.50	146.64	201.96	146.6	202.0
PUNJAB	19.13	70.92	21.34	91.52	31.33	98.88	31.33	98.88	31.3	98.9

(Contd....)



STATE/UT'S	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
RAJASTHAN	819.51	674.84	866.86	618.32	1014.55	1056.17	1004.39	1391.80	918.9	1144.4
SIKKIM	32.06	55.80	34.08	61.14	29.46	64.78	32.25	66.58	32.3	66.6
TAMILNADU	166.00	554.52	107.50	187.91	113.11	212.51	108.14	195.32	57.0	171.0
TELANGANA	134.18	551.47	122.36	493.93	128.89	443.41	184.18	786.95	130.3	663.0
TRIPURA	5.69	18.04	5.69	18.04	5.69	18.04	5.69	18.04	6.6	32.4
UTTAR PRADESH	61.66	244.02	58.04	221.71	58.59	217.67	60.57	227.36	386.9	248.7
UTTARAKHAND	8.09	41.08	8.09	41.08	14.55	36.89	14.58	36.59	14.6	36.6
WEST BENGAL	97.56	207.72	97.56	207.78	118.25	329.90	119.64	334.42	119.6	334.4
OTHERS	2.68	3.88	2.71	3.85	2.72	3.82	2.75	3.85	2.0	4.1
<b>TOTAL</b>	<b>3163.24</b>	<b>5908.29</b>	<b>3317.28</b>	<b>6108.28</b>	<b>3473.53</b>	<b>6988.47</b>	<b>3671.09</b>	<b>8122.06</b>	<b>3877.9</b>	<b>8123.9</b>

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.6 : State-wise Area and Production of Flowers (Loose) for the Last Five Years

A: Area in '000 Ha  
P: Production in '000 MT

STATE/UTs	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	20.37	166.27	15.68	134.44	18.25	147.28	19.03	269.53	25.7	429.0
ARUNACHAL PRADESH	0.02	1.87	0.02	1.87	0.02	0.08	0.02	0.01	0.0	0.0
ASSAM	3.00	52.69	3.53	55.84	5.05	80.27	5.03	33.76	5.1	33.9
BIHAR	0.82	10.38	1.43	16.44	0.66	7.88	0.66	7.96	0.5	5.5
CHHATTISGARH	10.13	45.73	10.96	50.03	11.43	106.17	11.92	48.38	13.2	47.5
GUJARAT	17.30	163.60	18.79	177.63	19.50	184.16	20.64	195.98	20.4	152.2
HARYANA	6.48	76.71	6.07	67.77	6.02	68.42	5.51	56.23	5.5	56.7
HIMACHAL PRADESH	0.82	40.50	0.80	38.76	0.72	33.84	0.71	17.95	0.6	12.3
JAMMU & KASHMIR	0.75	2.24	0.46	0.35	49.09	29.80	49.58	29.70	49.6	29.7
JHARKHAND	1.60	31.53	1.60	74.84	0.32	16.40	1.05	13.33	0.8	4.5
KARNATAKA	30.60	283.03	30.90	290.77	31.68	294.65	52.37	238.73	31.4	231.0
KERALA	0.00	0.00	13.37	32.92	12.88	0.61	16.05	0.03	38.2	0.1
MADHYA PRADESH	17.06	200.39	17.75	208.00	18.42	216.00	17.67	146.76	19.8	245.5
MAHARASHTRA	23.00	166.62	7.25	38.53	12.00	131.62	6.78	35.78	5.5	29.1
MANIPUR	0.76	0.29	0.81	0.30	0.17	0.21	0.08	0.05	0.2	0.5
MEGHALAYA	0.05	2.37	0.06	2.61	0.06	2.13	0.01	0.00	0.0	0.0
MIZORAM	0.20	172.80	0.20	183.37	0.13	0.56	0.20	0.46	0.2	0.0
NAGALAND	0.01	0.36	0.01	0.00	0.07	1.48	0.05	0.02	0.1	0.0
ODISHA	7.44	94.80	7.50	83.02	6.56	54.20	6.57	24.82	6.6	24.9

(Contd....)

STATE/UTs	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	A	P	A	P	P	A	P
PUNJAB	1.35	10.46	1.37	10.65	2.00	12.46	2.05	12.82	2.1	10.7
RAJASTHAN	2.53	2.73	2.71	2.91	3.33	5.85	2.71	4.03	3.5	7.1
SIKKIM	0.24	17.88	0.24	18.42	0.24	16.59	0.24	16.50	0.2	16.5
TAMILNADU	55.03	356.52	55.03	356.52	30.59	437.74	32.37	416.56	34.2	482.5
TELANGANA	6.89	75.80	7.44	27.72	3.71	17.35	2.95	10.06	3.7	17.9
TRIPURA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0
UTTAR PRADESH	16.58	86.22	17.21	34.37	17.20	34.31	21.00	45.97	21.2	46.4
UTTARAKHAND	1.35	10.47	1.63	16.77	1.54	15.27	1.40	2.07	1.5	2.5
WEST BENGAL	24.85	211.69	25.32	216.18	25.63	266.73	26.04	71.27	26.8	74.9
OTHERS	5.78	13.08	0.38	1.86	0.34	1.83	3.59	0.68	7.3	1.2
<b>TOTAL</b>	<b>255.02</b>	<b>2297.03</b>	<b>248.51</b>	<b>2142.89</b>	<b>277.57</b>	<b>2183.91</b>	<b>306.28</b>	<b>1699.42</b>	<b>324.0</b>	<b>1962.0</b>

Source: Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 7.2.7: State-wise Area and Production of Aromatics &amp; Medicinal Plants for the Last Five Years

A: Area in '000 Ha  
P: Production in '000 MT

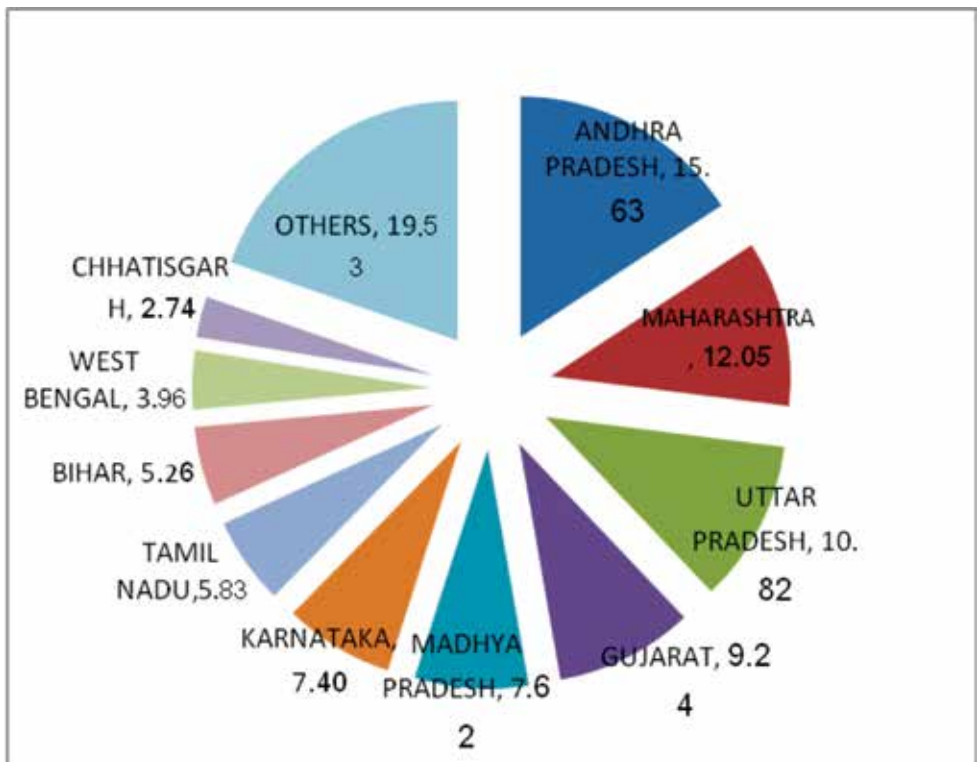
STATE/UT'S	2013-14		2014-15		2015-16		2016-17		2017-18	
	A	P	A	P	A	P	A	P	A	P
ANDHRA PRADESH	1.884	3.51	0.45	1.19	1.18	0.83	2.47	1.18	6.6	9.9
ARUNACHAL PRADESH	5.148	109.18	5.15	109.18	0.46	0.99	0.46	0.99	0.2	0.2
ASSAM	4.35	0.16	4.39	0.16	4.4	0.17	4.43	0.17	4.4	0.2
BIHAR	4.564	0.594	4	1	4.4	0.6	4.50	0.60	4.1	1.2
CHHATTISGARH	8.44	50.25	7.95	55.19	8.53	59.97	8.54	60.39	8.7	61.3
HARYANA	1.76	1.14	0.15	0.27	0.29	1.06	0.02	0.33	0.5	3.2
HIMACHAL PRADESH	1.11	0.8971	1.07	0.62	1.11	0.9	1.12	0.91	1.1	0.9
JAMMU & KASHMIR	0.00	0.00	0.00	0.00	3.79	0.01	3.83	0.01	3.8	0.0
KARNATAKA	3.7	21.1	3.77	26.38	2.24	16.35	2.38	16.56	2.2	20.1
KERALA	0.00	0.00	0.01	0	0.01	0	0.01	0.00	0.0	0.0
MADHYA PRADESH	63.95	404.6	65.62	416	72.18	497.1	72.90	502.07	45.3	91.6
MAHARASHTRA	0.00	0.00	0.32	0.26	0.8	0.02	0.03	0.04	0.2	0.1
MANIPUR									0.2	2.4
MIZORAM	1.11	0.8971	1.1	0.95	1.75	0.69	0.93	0.90	0.8	0.8
NAGALAND	0.00	0.00			0.11	0.47	0.11	0.49	0.1	0.5
ODISHA	1.921	0.64	1.9	0.6	1.9	0.6	1.92	0.61	1.9	0.6
PUNJAB	14.005	2.514	15.1	2.9	12.46	2.36	12.52	2.43	13.0	2.6
RAJASTHAN	231.24	124.3	400.1	151.82	369.61	186.78	401.02	195.20	478.2	426.4
TAMILNADU	16.37	162.12	13.98	219.76	15.01	240.11	11.92	175.15	13.7	229.1
TELANGANA							0.02	0.10	0.0	1.8
UTTAR PRADESH	133.7	13.4	133.7	13.4	133.7	13.4	135.04	13.53	135.0	13.5
<b>TOTAL</b>	<b>493.25</b>	<b>895.3</b>	<b>658.77</b>	<b>999.67</b>	<b>633.94</b>	<b>1022.5</b>	<b>664.16</b>	<b>971.65</b>	<b>720.3</b>	<b>866.4</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

**Table 7.2.8: Production Share of Leading Fruit Producing States for 2017-18**

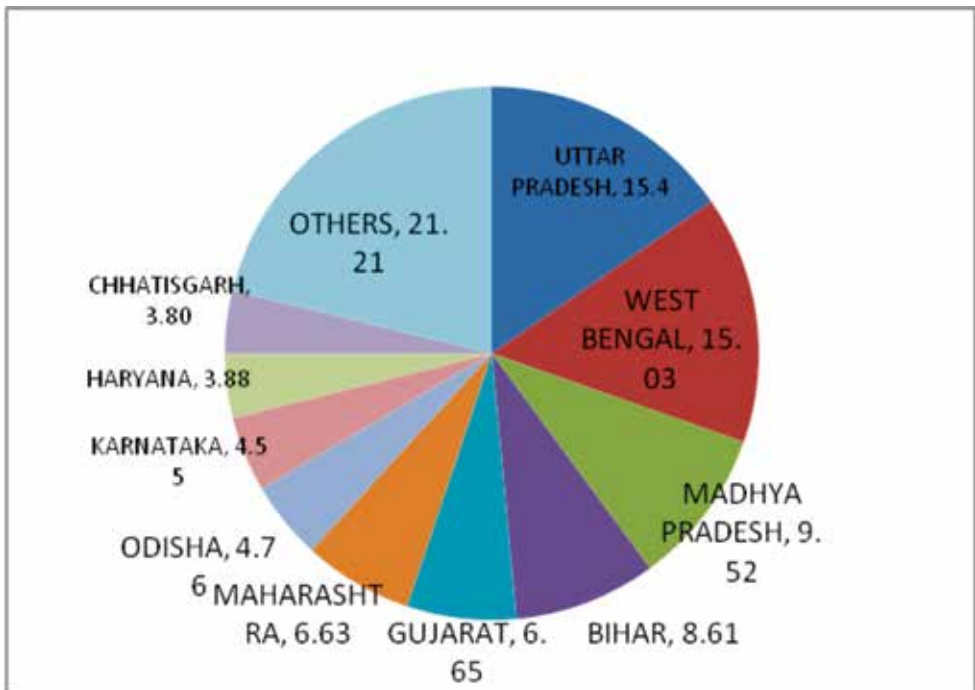
Sl. No.	STATES/UTs	Production (in'000 MT)	% Share
1	ANDHRA PRADESH	15215.85	15.63
2	MAHARASHTRA	11728.66	12.05
3	UTTAR PRADESH	10539.77	10.82
4	GUJARAT	8996.02	9.24
5	MADHYA PRADESH	7416.91	7.62
6	KARNATAKA	7133.94	7.40
7	TAMIL NADU	5680.52	5.83
8	BIHAR	5117.12	5.26
9	WEST BENGAL	3850.56	3.96
10	CHHATISGARH	2666.202	2.74
	OTHERS	19011.45	19.53
	<b>All India Total</b>	<b>97357.51</b>	<b>100.00</b>

Source : Horticulture Statistics Division, Deptt. Of Agriculture & Coopn.

**7.2.9: Production Share of Leading Fruit Producing States: Graph for 2017-18**

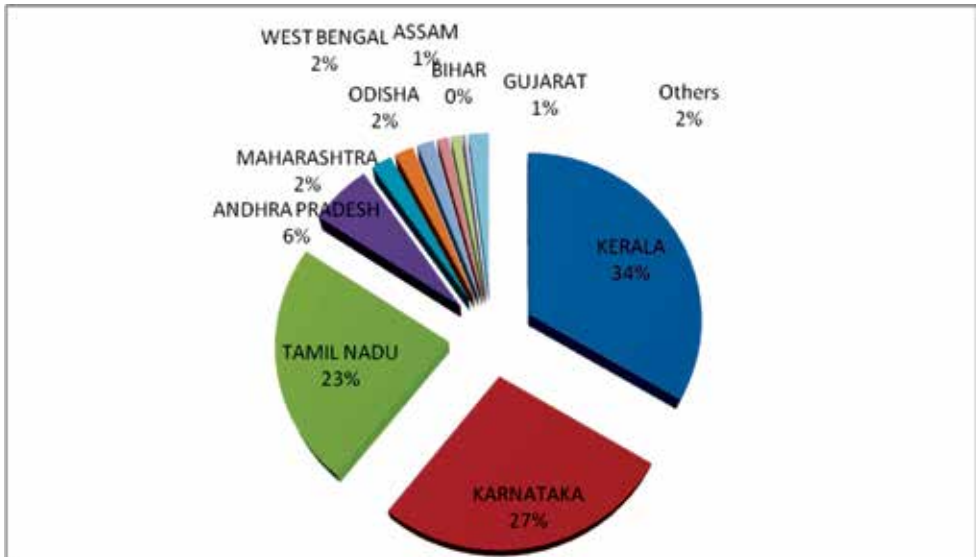
**Table 7.2.10: Production Share of Leading Vegetable Producing States for 2017-18**

Sl. No.	STATES/UTs	Production (in'000 MT)	% Share
1	UTTAR PRADESH	28316.45	15.4
2	WEST BENGAL	27695.29	15.03
3	MADHYA PRADESH	17545.48	9.52
4	BIHAR	15863.21	8.61
5	GUJARAT	12254.29	6.65
6	MAHARASHTRA	12306.96	6.63
7	ODISHA	8766.82	4.76
8	KARNATAKA	8394.15	4.55
9	HARYANA	7151.66	3.88
10	CHHATISGARH	7003.25	3.80
	OTHERS	39096.96	21.21
	<b>All India Total</b>	<b>184394.51</b>	<b>100</b>

**7.2.11: Production & Share of Leading Vegetable Producing States: Graph for 2017-18**

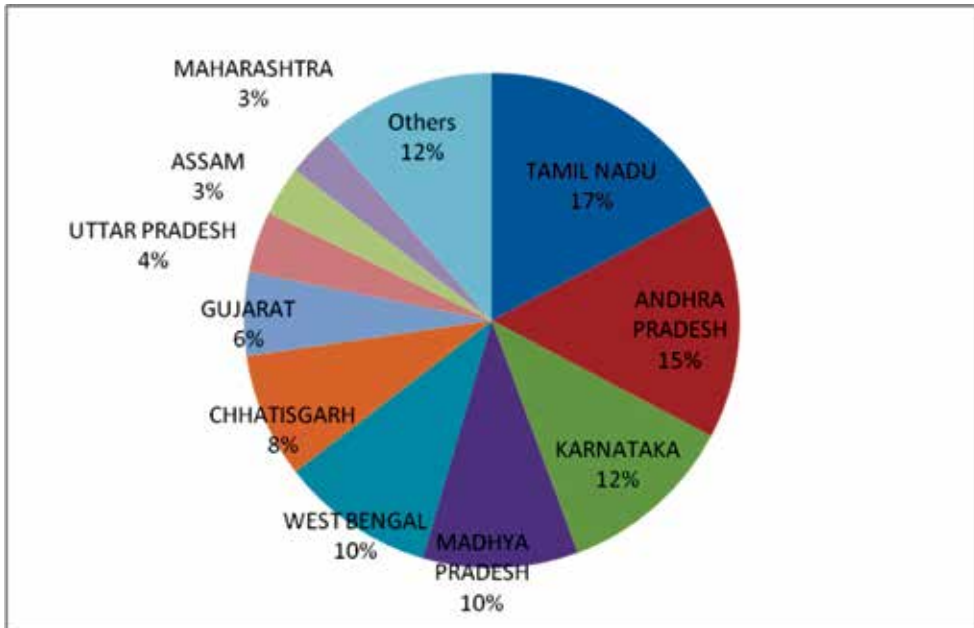
**Table 7.2.12 : Production Share of Leading Plantation Producing States for 2017-18**

Sl. No.	STATES/UTs	Production (in '000 MT)	% Share
1	KERALA	6054.79	33.48
2	KARNATAKA	4936.08	27.30
3	TAMIL NADU	4234.92	23.42
4	ANDHRA PRADESH	1090.74	6.03
5	MAHARASHTRA	361.07	2.00
6	ODISHA	334.25	1.85
7	WEST BENGAL	296.26	1.64
8	ASSAM	195.04	1.08
9	GUJARAT	172.82	0.96
10	BIHAR	52.88	0.29
	Others	353.57	1.96
	<b>All India Total</b>	<b>18082.41</b>	<b>100.00</b>

**7.2.13: Production & Share of Leading Plantation Producing States: Graph for 2017-18**

**Table 7.2.14 : Production Share of Leading Flower Producing States for 2017-18**

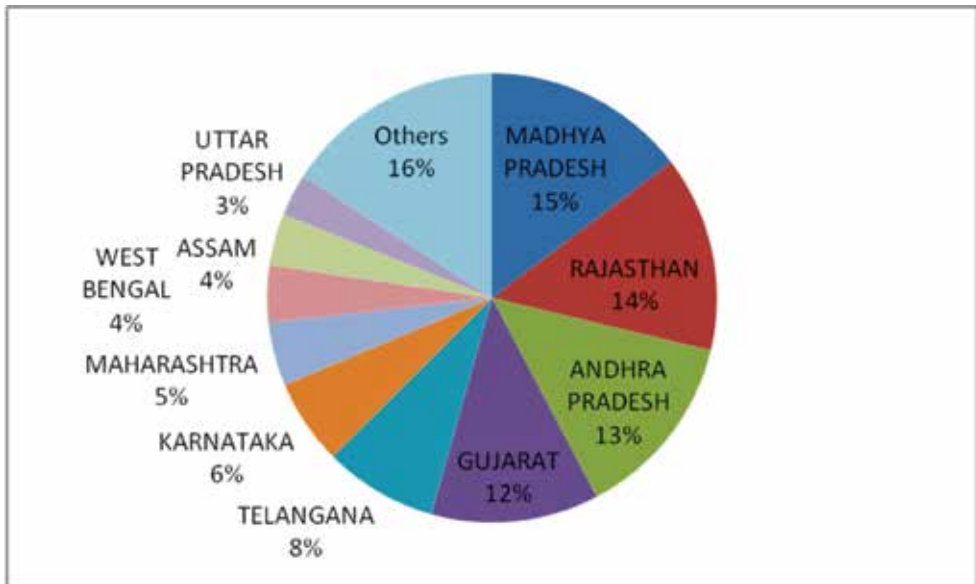
Sl. No.	STATES/UTs	Production (in '000 MT)	% Share
1	TAMIL NADU	482.52	17.33
2	ANDHRA PRADESH	428.95	15.40
3	KARNATAKA	323.86	11.63
4	MADHYA PRADESH	282.79	10.15
5	WEST BENGAL	279.35	10.03
6	CHHATISGARH	227.03	8.15
7	GUJARAT	152.16	5.46
8	UTTAR PRADESH	111.62	4.01
9	ASSAM	90.01	3.23
10	MAHARASHTRA	86.06	3.09
	Others	320.44	11.51
	<b>All India Total</b>	<b>2784.78</b>	<b>100.00</b>

**7.2.15: Production & Share of Leading Flower Producing States: Graph for 2017-18**



**Table 7.2.16: Production Share of Leading Spices Producing States for 2017-18**

Sl. No.	STATES/UTs	Production (in '000 MT)	% Share
1	MADHYA PRADESH	1191.81	14.67
2	RAJASTHAN	1144.37	14.09
3	ANDHRA PRADESH	1099.76	13.54
4	GUJARAT	980.44	12.07
5	TELANGANA	662.97	8.16
6	KARNATAKA	499.71	6.15
7	MAHARASHTRA	370.70	4.56
8	WEST BENGAL	334.40	4.12
9	ASSAM	301.98	3.72
10	UTTAR PRADESH	248.69	3.06
	Others	1289.05	15.87
	<b>All India Total</b>	<b>8123.87</b>	<b>100.00</b>

**7.2.17: Production & Share of Leading Spice Producing States: Graph for 2017-18**

## 7.3 State-wise Area and Production for Individual Horticulture Crops

**Table 7.3.1 : State-wise Area and Production of Almond**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/UTs	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	HIMACHAL PRADESH	5.11	0.94	4.98	0.70	4.92	0.76
2	JAMMU & KASHMIR	6.58	7.00	7.09	6.36	5.67	12.93
	<b>TOTAL</b>	<b>11.69</b>	<b>7.93</b>	<b>12.08</b>	<b>7.06</b>	<b>10.58</b>	<b>13.69</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.2 : State-wise Area and Production of Aonla**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/UTs	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.99	21.81	0.67	13.42	0.64	10.76
2	ASSAM	0.92	16.84	0.91	16.70	0.91	17.76
3	BIHAR	0.90	14.80	0.91	14.21	1.59	14.92
4	CHHATISGARH	3.53	38.43	3.76	42.52	3.80	43.29
5	GUJARAT	8.54	85.35	8.30	83.13	8.15	81.90
6	HARYANA	2.23	12.06	2.22	10.58	2.24	10.75
7	HIMACHAL PRADESH	2.52	2.16	2.54	2.17	2.56	1.97
8	JAMMU & KASHMIR	1.97	3.28	1.99	3.50	1.96	12.10
9	JHARKHAND	0.28	1.31	0.29	1.41	0.30	1.49
10	KARNATAKA	0.16	1.05	0.15	1.15	0.11	0.68
11	KERALA	1.00	0.10	0.10	0.10	0.10	0.10
12	MADHYA PRADESH	14.85	187.07	20.38	290.92	20.42	302.18
13	MAHARASHTRA	1.07	8.86	0.84	7.76	1.60	12.25
14	MIZORAM	0.33	2.04	0.30	1.32	0.30	1.32
15	NAGALAND	0.25	2.59	0.27	2.91	0.27	2.88
16	ODISHA	2.02	0.71	2.03	0.73	2.03	0.73
17	PUNJAB	0.48	6.64	0.52	7.08	0.56	7.70
18	RAJASTHAN	1.66	14.10	1.60	13.75	1.57	11.19
19	TAMIL NADU	8.39	171.47	8.87	175.34	7.44	152.87
20	TELANGANA	0.00	0.01	0.14	0.46	0.07	0.71
21	UTTAR PRADESH	35.37	379.14	35.06	383.31	35.16	384.32
22	UTTARAKHAND	0.81	2.37	1.29	2.39	1.33	2.65
	OTHERS	0.20	0.12			0.02	0.10
	<b>TOTAL</b>	<b>88.47</b>	<b>972.29</b>	<b>93.12</b>	<b>1074.85</b>	<b>93.12</b>	<b>1074.60</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.3 : State-wise Area and Production of Apple**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ARUNACHAL PRADESH	4.68	7.28	4.55	7.18	4.66	7.35
2	HIMACHAL PRADESH	110.68	777.13	111.90	468.13	112.63	446.57
3	JAMMU & KASHMIR	136.54	1672.72	162.97	1725.75	158.15	1808.33
4	KERALA					0.00	4.00
5	NAGALAND	0.27	2.01	0.27	2.00	0.27	1.99
6	SIKKIM	0.00	0.00			0.01	0.00
7	TAMIL NADU	0.00	0.02	0.00	0.12	0.00	0.01
8	TELANGANA					0.00	0.00
9	UTTARAKHAND	24.98	61.94	25.20	62.06	25.32	58.66
	<b>TOTAL</b>	<b>277.16</b>	<b>2521.09</b>	<b>304.89</b>	<b>2265.25</b>	<b>301.04</b>	<b>2326.90</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.4 : State-wise Area and Production of Banana**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	75.72	3570.62	88.17	4672.75	88.96	5003.07
2	ARUNACHAL PRADESH	5.42	31.64	2.45	17.47	2.21	14.08
3	ASSAM	51.10	882.71	49.27	854.85	53.08	913.27
4	BIHAR	34.80	1535.30	35.07	1527.85	31.07	1396.39
5	CHHATISGARH	25.76	587.42	26.12	609.21	26.57	745.78
6	GUJARAT	64.69	4185.52	66.31	4293.23	68.15	4472.32
7	HIMACHAL PRADESH	0.09	0.42	0.08	0.35	0.08	0.35
8	JHARKHAND	12.53	33.28	9.06	31.63	9.17	32.06
9	KARNATAKA	96.63	2370.95	99.46	2446.03	110.55	2328.90
10	KERALA	84.56	1292.41	84.98	1250.55	109.26	1119.16
11	MADHYA PRADESH	28.35	1758.05	26.97	1876.45	26.38	1834.03
12	MAHARASHTRA	69.55	3025.15	81.34	3888.90	80.88	4209.27
13	MANIPUR	6.95	93.95	8.19	109.82	6.93	93.48
14	MEGHALAYA	7.11	88.71	7.24	94.32	7.37	96.90
15	MIZORAM	10.91	141.03	11.00	141.04	11.21	143.84
16	NAGALAND	7.25	108.51	8.32	116.98	8.34	117.04
17	ODISHA	24.47	462.71	24.46	466.44	24.20	449.82
18	PUNJAB	0.11	6.43	0.09	5.27	0.09	5.27
19	RAJASTHAN	0.03	0.41	0.04	0.35	0.03	0.68
20	SIKKIM	1.15	3.56	1.21	3.87	1.28	3.71
21	TAMIL NADU	94.61	4331.65	94.98	3499.48	82.63	3205.04
22	TELANGANA	4.65	183.70	2.06	73.00	2.29	90.02
23	TRIPURA	14.62	153.62	10.80	115.28	10.29	109.40
24	UTTAR PRADESH	67.00	3061.21	69.10	3160.82	69.38	3172.33
25	WEST BENGAL	48.07	1172.34	48.07	1172.34	49.30	1200.00
	OTHERS	5.03	53.55	5.16	48.97	4.07	51.29
	<b>TOTAL</b>	<b>841.19</b>	<b>29134.82</b>	<b>859.97</b>	<b>30477.22</b>	<b>883.77</b>	<b>30807.50</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.5 : State-wise Area and Production of Lime/Lemon**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	34.26	563.74	34.40	584.72	34.88	562.01
2	ARUNACHAL PRADESH	0.02	0.08			0.16	0.11
3	ASSAM	13.17	108.49	13.24	110.52	13.30	112.40
4	BIHAR	18.00	128.70	18.35	131.61	18.29	113.19
5	CHHATTISGARH	12.17	89.03	11.96	89.12	13.31	108.30
6	GUJARAT					46.28	605.62
7	HIMACHAL PRADESH	11.19	7.41	11.41	6.76	11.55	6.72
8	JAMMU & KASHMIR	4.12	10.66			4.97	12.74
9	JHARKHAND	4.84	47.74	5.55	53.96	7.16	54.60
10	KARNATAKA	12.34	292.69	12.45	289.77	13.10	306.21
11	KERALA	0.46	1.73	0.45	1.52	0.50	0.46
12	MADHYA PRADESH	12.47	148.04	18.64	268.75	20.29	306.73
13	MAHARASHTRA	20.08	201.12	23.76	219.66	27.27	250.62
14	MANIPUR	6.31	57.01	6.09	56.57	6.24	66.95
15	MEGHALAYA	1.44	8.79	1.16	4.37	1.19	4.94
16	MIZORAM	8.11	25.90	8.10	25.90	8.10	25.90
17	NAGALAND	1.46	11.22	0.95	7.44	0.96	7.51
18	ODISHA	26.96	261.37	26.97	261.51	26.95	259.83
19	PUNJAB	0.76	5.84	0.85	6.56	0.99	7.62
20	RAJASTHAN	2.89	16.36	2.95	16.66	2.69	14.47
21	TAMIL NADU	9.43	28.35	11.74	40.54	9.65	118.46
22	TELANGANA	17.64	305.14	12.74	72.30	13.43	178.25
23	TRIPURA	5.70	28.38	5.04	25.81	4.77	24.21
24	UTTARAKHAND	21.15	88.73	21.28	88.90		
	OTHERS	0.20	1.06	0.18	0.76	0.17	0.64
	<b>TOTAL</b>	<b>245.17</b>	<b>2437.57</b>	<b>248.23</b>	<b>2363.70</b>	<b>286.20</b>	<b>3148.47</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.6 : State-wise Area and Production of Mandarin**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ARUNACHAL PRADESH	42.64	217.04	32.62	61.02	32.73	69.74
2	ASSAM	15.65	210.14	15.04	203.52	14.95	203.72
3	HIMACHAL PRADESH	8.72	13.03	8.77	14.69	8.71	14.10
4	JAMMU & KASHMIR	2.35	4.21			3.16	5.48
5	KARNATAKA	3.97	92.05	3.45	80.89	3.65	79.07
6	KERALA	0.00	0.03			0.20	0.91
7	MADHYA PRADESH	94.49	1126.27	118.69	1609.70	121.11	2103.64
8	MAHARASHTRA	106.90	768.99	107.88	801.13	107.32	797.95
9	MANIPUR	4.91	43.34	4.81	42.91	4.46	39.89
10	MEGHALAYA	8.75	42.84	9.15	49.72	9.28	45.24
11	MIZORAM	14.37	41.34	16.03	41.34	16.37	44.02
12	NAGALAND	6.12	51.69	6.53	54.68	6.52	47.33
13	PUNJAB	49.36	1140.31	50.15	1162.46	51.65	1208.42
14	RAJASTHAN	12.48	267.34	9.65	217.08	23.19	317.68
15	SIKKIM	12.38	16.80	13.06	18.48	13.08	18.99
16	TAMIL NADU	2.03	6.26	3.95	7.94	1.75	33.72
17	TELANGANA	0.03	0.44			0.37	5.70
18	TRIPURA	7.68	31.40	6.34	32.35	5.62	25.33
19	WEST BENGAL	4.02	39.21	4.07	39.55	4.14	40.18
	OTHERS	0.09	0.06	0.06	0.05	0.03	0.11
	<b>TOTAL</b>	<b>396.93</b>	<b>4112.80</b>	<b>410.23</b>	<b>4437.50</b>	<b>428.31</b>	<b>5101.21</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.7 : State-wise Area and Production of Sweet Orange**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	77.94	1265.16	81.95	1638.94	82.89	2003.11
2	ASSAM	0.46	4.76	0.14	1.89	0.14	1.98
3	BIHAR	0.50	5.50	0.50	5.50	0.40	4.40
4	CHHATTISGARH	0.41	2.19	0.42	2.25	0.47	2.37
5	HIMACHAL PRADESH	1.69	2.22	1.75	2.78	1.81	2.77
6	JAMMU & KASHMIR	1.77	2.60			3.16	5.72
7	KARNATAKA	1.70	27.43	1.73	25.65	1.52	25.77
9	MADHYA PRADESH	3.04	43.48	12.20	200.73	6.43	111.72
10	MAHARASHTRA	54.26	659.15	32.33	372.81	55.18	684.80
11	MIZORAM	1.96	4.55	1.59	4.94	1.59	4.94
12	NAGALAND	0.27	2.06	0.29	2.25	0.22	1.65
13	PUNJAB	2.72	22.42	2.81	23.25	3.00	25.09
14	RAJASTHAN	0.19	2.35	23.55	499.11	0.20	2.69
15	TAMIL NADU	0.13	2.20	0.11	2.34	1.67	17.53
16	TELANGANA	95.30	1420.30	30.53	423.73	24.76	368.60
17	TRIPURA	1.33	1.64	1.26	3.17	1.12	2.59
	OTHERS	0.08	0.13	0.08	0.10	0.08	0.11
	<b>TOTAL</b>	<b>243.76</b>	<b>3468.14</b>	<b>191.23</b>	<b>3209.40</b>	<b>184.62</b>	<b>3265.83</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.



**Table 7.3.8: State-wise Area and Production of Grapes**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.73	14.64	0.77	15.36	0.80	15.92
2	ARUNACHAL PRADESH	0.00	0.00				
3	HARYANA	0.04	0.16	0.04	0.04	0.04	0.09
4	HIMACHAL PRADESH	0.09	0.13	0.09	0.10	0.08	0.13
5	JAMMU & KASHMIR	0.13	0.32	0.32	0.65	0.33	0.89
6	KARNATAKA	23.35	429.78	24.29	450.79	26.61	524.20
7	KERALA	1.00	15.50	1.20	16.00	0.01	0.18
8	MADHYA PRADESH	0.16	2.20	0.09	1.28	0.09	1.28
9	MAHARASHTRA	90.09	2048.11	104.08	2378.17	105.50	2286.44
10	MIZORAM	2.47	22.55	2.45	18.00	2.45	18.00
11	NAGALAND	0.26	0.50	0.26	0.60	0.22	0.54
12	PUNJAB	0.30	8.49	0.29	8.22	0.29	8.23
13	RAJASTHAN	0.01	0.02	0.00	0.01	0.00	0.00
14	TAMIL NADU	2.44	34.10	2.49	29.02	2.16	58.93
15	TELANGANA	0.59	13.54	0.29	3.47	0.35	5.27
	<b>TOTAL</b>	<b>121.65</b>	<b>2590.04</b>	<b>136.64</b>	<b>2921.70</b>	<b>138.91</b>	<b>2920.09</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.9 : State-wise Area and Production of Guava**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/UTS	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	6.04	109.03	7.43	288.02	9.53	229.78
2	ARUNACHAL PRADESH	0.46	0.65	0.13	0.27	0.12	0.22
3	ASSAM	4.36	95.62	4.38	96.14	4.43	96.69
4	BIHAR	29.34	370.00	29.38	370.37	27.61	427.61
5	CHHATISGARH	20.63	179.59	20.30	180.21	21.89	197.18
6	GUJARAT	11.64	153.04	12.09	160.81	12.67	169.57
7	HARYANA	11.21	152.18	11.73	163.22	12.09	137.02
8	HIMACHAL PRADESH	2.27	2.61	2.29	2.66	2.32	2.61
9	JAMMU & KASHMIR	2.46	8.65	2.48	9.15	2.34	7.77
10	JHARKHAND	8.10	80.05	8.17	88.84	8.32	89.31
11	KARNATAKA	6.61	128.11	6.87	134.31	7.18	140.23
12	KERALA	0.22	1.37	0.43	0.62	0.16	1.42
13	MADHYA PRADESH	28.44	990.00	32.07	613.05	35.08	686.70
14	MAHARASHTRA	11.74	130.71	11.12	124.31	9.07	122.83
15	MIZORAM	0.43	2.47	0.42	2.55	0.42	2.55
16	NAGALAND	0.53	4.29	0.58	4.74	0.58	4.75
17	ODISHA	14.21	103.79	14.22	104.00	14.27	105.04
18	PUNJAB	8.12	182.27	8.10	182.09	8.69	195.60
19	RAJASTHAN	3.85	41.35	4.17	27.18	4.33	55.13
20	SIKKIM	1.22	0.12	1.29	0.13	1.21	17.60
21	TAMIL NADU	9.00	71.97	10.79	105.43	9.69	155.06
22	TELANGANA	5.38	101.11	2.23	13.86	2.56	38.74
23	TRIPURA	1.01	5.08	0.88	4.56	0.70	3.40
24	UTTAR PRADESH	48.70	914.36	49.28	926.25	49.53	928.44
25	UTTARAKHAND	3.37	19.09	3.43	19.34	3.62	20.37
26	WEST BENGAL	15.37	198.79	15.67	202.95	16.25	215.20
	OTHERS	0.17	1.50	0.14	1.35	0.20	2.73
	<b>TOTAL</b>	<b>254.87</b>	<b>4047.79</b>	<b>260.07</b>	<b>3826.40</b>	<b>264.85</b>	<b>4053.51</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.10 : State-wise Area and Production of Mango**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	327.31	2803.66	336.96	4043.47	363.00	4373.61
2	ARUNACHAL PRADESH	0.05	0.03				
3	ASSAM	4.62	46.15	4.66	47.15	4.68	48.44
4	BIHAR	149.14	1464.93	149.96	1472.38	149.28	2443.47
5	CHHATISGARH	71.52	420.61	74.17	434.32	77.03	461.73
6	GUJARAT	153.18	1241.59	161.27	1424.87	162.77	1207.78
7	HARYANA	9.26	89.97	9.34	96.79	9.35	98.60
8	HIMACHAL PRADESH	41.52	37.63	41.77	48.24	41.99	31.35
9	JAMMU & KASHMIR	12.67	23.74	12.74	24.15	12.96	30.35
10	JHARKHAND	50.41	393.67	50.56	438.54	54.53	435.86
11	KARNATAKA	181.70	1725.67	180.60	1719.73	183.23	1760.60
12	KERALA	70.12	382.52	70.41	388.14	83.12	439.20
13	MADHYA PRADESH	27.89	371.48	43.42	586.24	45.52	654.79
14	MAHARASHTRA	162.08	463.17	156.84	603.83	166.76	791.36
15	MIZORAM	0.87	4.18	0.89	4.18	0.91	4.19
16	NAGALAND	0.57	3.74	0.64	4.23	0.64	4.24
17	ODISHA	199.29	778.72	199.42	817.91	199.08	805.77
18	PUNJAB	6.74	113.50	6.75	113.69	6.90	116.52
19	RAJASTHAN	5.00	82.27	5.16	154.79	4.97	87.37
20	TAMIL NADU	125.98	975.11	176.42	1282.44	152.57	1234.00
21	TELANGANA	194.05	1778.32	111.65	482.46	115.99	1080.14
22	TRIPURA	11.75	59.06	10.64	57.03	10.33	54.93
23	UTTAR PRADESH	263.28	4512.71	264.94	4341.00	265.62	4551.83
24	UTTARAKHAND	35.91	149.73	36.42	150.14	36.48	152.71
25	WEST BENGAL	96.74	693.39	99.22	736.90	103.25	918.35
	OTHERS	6.91	27.00	7.40	33.58	7.17	35.14
	<b>TOTAL</b>	<b>2208.56</b>	<b>18642.53</b>	<b>2212.24</b>	<b>19506.20</b>	<b>2258.13</b>	<b>21822.32</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.11 : State-wise Area and Production of Papaya**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	10.93	987.94	14.86	1485.50	18.01	1687.82
2	ARUNACHAL PRADESH	0.06	0.19	0.20	0.80	0.23	0.73
3	ASSAM	7.22	145.48	6.92	141.75	7.21	147.40
4	BIHAR	1.60	43.60	1.62	43.88	1.90	42.72
5	CHHATISGARH	13.72	341.93	14.35	380.17	14.40	381.42
6	GUJARAT	20.17	1241.27	20.88	1289.30	20.31	1256.51
7	HIMACHAL PRADESH	0.23	1.30	0.22	1.23	0.23	1.21
8	JHARKHAND	1.78	106.69	2.53	109.88	2.66	116.41
9	KARNATAKA	7.39	507.56	7.93	531.94	8.75	593.69
10	KERALA	11.94	79.06	14.53	85.97	16.15	95.03
11	MADHYA PRADESH	14.51	464.67	10.93	495.92	10.55	421.55
12	MAHARASHTRA	10.30	316.83	11.02	344.12	10.28	408.30
13	MEGHALAYA	0.83	6.59	0.93	7.78	0.85	6.82
14	MIZORAM	1.24	26.49	1.25	26.50	1.25	25.00
15	NAGALAND	1.35	16.57	1.44	17.09	1.41	17.18
16	ODISHA	3.03	70.18	3.06	71.32	3.05	70.29
17	RAJASTHAN	0.72	10.72	0.74	8.71	0.51	4.37
18	SIKKIM	0.79	0.60	0.86	0.60	0.76	0.57
19	TAMIL NADU	1.86	428.01	1.90	364.88	1.53	141.58
20	TELANGANA	4.79	393.40	1.18	51.65	1.18	79.27
21	TRIPURA	3.81	37.93	2.82	28.78	2.61	26.35
22	UTTAR PRADESH	1.78	85.47	1.93	93.06	2.01	96.83
23	WEST BENGAL	11.96	350.77	12.17	357.65	12.38	365.95
	OTHERS	0.39	3.80	0.18	1.54	0.16	1.84
	<b>TOTAL</b>	<b>132.41</b>	<b>5667.06</b>	<b>134.44</b>	<b>5940.02</b>	<b>138.40</b>	<b>5988.83</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.12 : State-wise Area and Production of Pineapple**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	3.79	55.38	4.29	64.41	4.52	71.33
2	ARUNACHAL PRADESH	6.96	37.33	4.00	26.97	3.09	23.11
3	ASSAM	16.20	285.17	16.27	268.92	16.30	296.52
4	BIHAR	4.30	116.30	4.31	116.58	4.26	115.13
5	KARNATAKA	2.48	155.41	2.69	164.26	2.62	163.73
6	KERALA	10.97	305.67	17.29	310.32	8.22	69.72
7	MAHARASHTRA	0.10	0.40			0.35	11.26
8	MANIPUR	13.66	128.51	13.36	127.03	14.16	134.11
9	MEGHALAYA	11.58	123.13	12.16	140.95	12.37	144.73
10	MIZORAM	4.86	32.87	4.97	32.98	5.03	27.64
11	NAGALAND	8.99	127.81	9.56	132.62	9.53	132.83
12	ODISHA	0.95	11.68	0.94	11.55	0.97	11.53
13	SIKKIM	0.07	0.00	0.15	0.00	0.15	0.47
14	TAMIL NADU	0.77	26.22	0.80	26.26	0.83	25.74
15	TELANGANA					0.00	0.05
16	TRIPURA	12.69	180.26	8.85	94.67	8.73	127.00
17	WEST BENGAL	11.00	330.07	11.20	336.11	11.41	345.15
	OTHERS	0.46	8.04	0.46	7.45	0.43	5.71
	<b>TOTAL</b>	<b>109.83</b>	<b>1924.22</b>	<b>111.28</b>	<b>1861.10</b>	<b>102.96</b>	<b>1705.76</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.13 : State-wise Area and Production of Pomegranate**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	8.39	113.28	7.95	119.14	9.47	139.02
	ARUNACHAL PRADESH	0.00	0.00				
2	CHHATISGARH	0.42	0.97	0.59	3.51	0.76	4.34
3	GUJARAT	18.54	278.10	23.18	350.82	30.51	461.75
4	HIMACHAL PRADESH	2.48	1.99	2.67	2.74	2.77	3.15
5	JAMMU & KASHMIR	0.00	0.01				
6	JHARKHAND	0.01	0.04	0.01	0.01	0.02	0.04
7	KARNATAKA	27.26	319.34	26.58	378.14	25.97	268.23
8	KERALA	0.01	0.07	0.01	0.09	0.01	3.33
9	MADHYA PRADESH	6.28	54.20	9.35	102.93	9.68	114.27
10	MAHARASHTRA	128.40	1486.11	140.72	1616.50	147.91	1789.46
11	NAGALAND	0.08	0.46	0.09	0.55	0.09	0.50
12	ODISHA	0.24	0.89	0.24	0.90	0.26	0.92
13	RAJASTHAN	2.47	10.05	2.86	10.38	4.44	26.58
14	TAMIL NADU	0.48	15.92	0.57	15.83	0.56	13.06
15	TELANGANA	1.84	25.02	1.21	11.28	1.49	19.87
	OTHERS	0.01	0.00	0.01	0.01	0.01	0.01
	<b>TOTAL</b>	<b>196.89</b>	<b>2306.44</b>	<b>216.03</b>	<b>2612.82</b>	<b>233.93</b>	<b>2844.52</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.14 : State-wise Area and Production of Sapota**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	11.85	148.76	10.59	137.67	10.09	131.46
2	CHHATISGARH	0.22	1.15	0.24	0.90	0.38	1.79
3	GUJARAT	29.56	325.15	30.01	331.54	29.55	326.36
4	HARYANA	1.63	16.02	1.68	16.07	1.69	14.65
5	HIMACHAL PRADESH	0.05	0.01	0.05	0.00	0.05	0.07
6	KARNATAKA	28.29	330.50	25.73	301.44	25.31	315.38
7	KERALA	0.69	0.70	0.69	1.09	0.16	0.48
8	MADHYA PRADESH	0.13	1.55	0.19	3.25	0.23	4.03
9	MAHARASHTRA	17.85	159.92	12.55	109.18	15.03	134.78
10	MIZORAM	0.00	0.03	0.00	0.02	0.00	0.02
11	ODISHA	3.35	15.67	3.36	15.72	3.36	15.72
12	RAJASTHAN	0.01	0.04	0.01	0.06	0.01	0.03
13	TAMIL NADU	6.75	225.40	7.83	261.28	5.76	169.96
14	TELANGANA	1.45	18.53	0.75	6.84	0.83	9.45
15	TRIPURA	0.21	1.81	0.17	1.28	0.14	0.88
16	WEST BENGAL	4.30	46.73	4.32	46.97	4.38	48.20
	OTHERS	0.35	1.80	0.37	2.28	0.33	2.63
	<b>TOTAL</b>	<b>106.69</b>	<b>1293.76</b>	<b>98.53</b>	<b>1235.59</b>	<b>97.29</b>	<b>1175.89</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.15 : State-wise Area and Production of Strawberry**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	HARYANA	0.14	1.65	0.09	1.56	0.19	3.11
2	HIMACHAL PRADESH	0.06	0.48	0.05	0.08	0.05	0.05
3	JAMMU & KASHMIR	0.13	0.06				
4	KERALA			0.08	0.13	0.09	0.14
5	MADHYA PRADESH	0.00	0.00	0.01	0.01	0.05	0.08
6	MAHARASHTRA	0.07	0.69				
7	MEGHALAYA	0.14	0.90	0.10	0.83	0.10	0.85
8	MIZORAM	0.15	1.08	0.17	1.08	0.17	1.08
9	RAJASTHAN			0.00	0.00		
10	TAMIL NADU	0.01	0.05	0.01	0.06	0.01	0.05
	<b>TOTAL</b>	<b>0.69</b>	<b>4.90</b>	<b>0.51</b>	<b>3.76</b>	<b>0.65</b>	<b>5.36</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.16 : State-wise Area and Production of Walnut**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ARUNACHAL PRADESH	1.11	0.60	0.95	0.48	1.00	0.63
2	HIMACHAL PRADESH	4.47	2.25	4.45	2.14	4.44	2.46
3	JAMMU & KASHMIR	69.24	206.43	89.34	264.24	85.62	275.45
4	UTTARAKHAND	17.24	19.32	17.37	20.47	17.56	21.17
	<b>TOTAL</b>	<b>92.06</b>	<b>228.60</b>	<b>112.12</b>	<b>287.32</b>	<b>108.63</b>	<b>299.71</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.



**Table 7.3.17 : State-wise Area and Production of Beans**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	15.11	163.79	14.02	182.31	12.02	139.32
2	ARUNCHAL PRADESH	0.27	0.76	0.21	1.00	0.21	1.02
3	ASSAM	1.86	27.20	1.92	27.14	1.94	27.47
4	BIHAR	17.60	109.10	17.65	109.56	16.55	100.16
5	CHHATTISGARH	6.57	60.08	7.70	73.70	8.44	84.58
6	GUJARAT	69.63	719.11	38.40	391.25	62.61	645.56
7	HIMACHAL PRADESH	3.69	44.69	3.76	50.02	3.82	50.87
8	JAMMU & KASHMIR	1.78	32.68	3.00	45.05	3.81	55.25
9	JHARKHAND	10.38	154.55	12.62	226.72	12.91	191.18
10	KARNATAKA	16.10	160.67	12.66	148.48	13.14	153.85
11	KERALA	0.03	0.70	0.20	1.51	0.31	1.48
12	MADHYA PRADESH	5.35	38.83	8.61	82.77	9.68	97.90
13	MAHARASHTRA	7.00	71.55	4.48	47.56	5.50	55.48
14	MEGHALAYA	0.95	6.70	0.98	7.06	0.99	7.24
15	MIZORAM	2.11	5.20	2.50	6.17	2.52	6.21
16	NAGALAND	2.25	18.22	2.42	19.81	2.44	19.91
17	ODISHA	10.57	48.68	10.58	48.72	10.62	48.90
18	RAJASTHAN	0.78	1.04	1.08	2.77	1.23	3.65
19	SIKKIM	1.16	5.36	1.06	21.08	2.12	10.72
20	TAMIL NADU	7.68	164.77	7.10	155.99	8.67	161.86
21	TELANGANA	11.23	175.39	5.02	15.61	5.83	64.70
22	TRIPURA	1.40	18.39	1.80	22.14	1.73	22.01
23	UTTAR PRADESH	8.84	132.65	9.83	147.38	9.92	148.72
24	UTTARAKHAND	5.68	39.95	5.75	40.21	5.99	40.22
25	WEST BENGAL	24.06	134.11	24.60	137.76	24.75	138.60
	OTHERS	0.06	0.16	0.06	0.17	0.05	0.12
	<b>TOTAL</b>	<b>232.16</b>	<b>2334.32</b>	<b>198.01</b>	<b>2011.90</b>	<b>227.78</b>	<b>2276.95</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.18 : State-wise Area and Production of Bottlegourd**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	2.45	33.79	2.31	47.72	2.38	50.94
2	ASSAM	2.87	50.31	2.92	50.28	2.98	51.56
3	BIHAR	40.30	631.60	40.35	634.73	41.44	649.69
4	CHHATTISGARH	12.89	235.89	13.18	246.44	13.57	252.27
5	HARYANA	24.34	307.79	24.49	300.36	24.38	364.69
6	JAMMU & KASHMIR	1.60	36.17	1.57	36.05	1.26	29.64
7	JHARKHAND	1.63	13.96	1.55	13.34	1.01	15.43
8	KARNATAKA	0.65	8.36	0.95	11.33	1.06	15.30
9	KERALA	1.46	12.06	1.14	10.07	1.16	13.52
10	MADHYA PRADESH	12.15	235.65	17.82	331.36	18.66	349.39
11	MAHARASHTRA	1.63	37.22	2.06	35.34	2.09	35.84
12	MEGHALAYA	0.71	8.72	0.74	9.08	0.75	9.36
13	NAGALAND	0.03	0.17	0.03	0.18	0.03	0.20
14	ODISHA	10.10	137.87	10.14	138.43	10.14	138.50
15	PUNJAB	8.10	124.70	8.73	123.95	9.52	135.64
16	RAJASTHAN	4.44	15.13	4.67	27.17	4.54	23.83
17	SIKKIM	0.51	4.31	0.51	4.31	1.04	8.62
18	TAMIL NADU	0.72	15.70	0.68	14.22	0.89	16.02
19	TELANGANA	5.05	65.64	1.00	11.95	2.37	41.35
20	TRIPURA	2.12	43.63	2.15	43.11	2.03	39.44
21	UTTAR PRADESH	14.31	422.74	14.48	426.76	14.52	427.81
	OTHERS	1.19	16.43	1.16	12.55	1.18	13.82
	<b>TOTAL</b>	<b>149.23</b>	<b>2457.84</b>	<b>152.64</b>	<b>2528.70</b>	<b>156.98</b>	<b>2682.85</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.19 : State-wise Area and Production of Brinjal**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	17.06	419.06	15.29	382.18	14.60	380.03
2	ARUNCHAL PRADESH	0.39	2.21	0.30	1.86	0.32	1.82
3	ASSAM	16.92	265.67	17.67	282.93	17.76	286.35
4	BIHAR	57.62	1138.05	57.88	1141.20	58.22	1241.71
5	CHHATTISGARH	35.17	642.34	37.12	685.59	37.93	705.40
6	GUJARAT	74.06	1471.16	74.34	1486.55	70.88	1423.00
7	HARYANA	17.53	331.17	16.09	292.14	16.18	319.22
8	HIMACHAL PRADESH	1.21	27.71	1.11	25.48	1.11	25.70
9	JAMMU & KASHMIR	2.02	45.24	1.94	42.62	2.51	45.62
10	JHARKHAND	22.96	219.65	80.05	241.00	80.09	252.60
11	KARNATAKA	16.55	421.99	16.18	409.80	17.04	431.80
12	KERALA	1.99	27.98	2.53	22.10	1.92	24.05
13	MADHYA PRADESH	45.11	1160.50	51.67	1049.45	51.35	1073.63
14	MAHARASHTRA	21.09	407.64	24.00	455.69	22.48	429.91
16	MEGHALAYA	1.04	14.35	1.06	14.80	1.08	15.21
17	MIZORAM	3.04	18.18	2.38	19.24	2.39	19.33
18	NAGALAND	0.42	3.46	0.47	3.75	0.48	3.80
19	ODISHA	117.90	2010.58	118.06	2013.22	117.92	2013.02
20	PUNJAB	4.00	86.61	4.26	92.39	4.77	103.64
21	RAJASTHAN	6.08	25.79	5.88	31.72	5.42	29.60
22	SIKKIM	0.26	1.66	0.26	1.66	0.54	3.32
23	TAMIL NADU	15.12	245.84	13.97	271.48	15.08	302.41
24	TELANGANA	7.11	138.39	11.41	116.83	11.27	236.00
25	TRIPURA	3.65	70.87	3.68	79.80	3.62	77.88
26	UTTAR PRADESH	7.78	267.19	7.91	272.01	8.01	275.40
27	UTTARAKHAND	2.49	26.36	2.46	26.14	2.57	31.34
28	WEST BENGAL	162.19	3003.58	162.93	3025.81	163.15	3027.75
	OTHERS	1.78	21.99	2.27	23.05	1.65	21.25
	<b>TOTAL</b>	<b>662.54</b>	<b>12515.19</b>	<b>733.16</b>	<b>12510.48</b>	<b>730.35</b>	<b>12800.77</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.20 : State-wise Area and Production of Cabbage**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	2.35	40.58	3.25	60.05	2.74	58.59
2	ARUNCHAL PRADESH	0.77	9.62	0.47	6.32	0.43	5.60
3	ASSAM	32.29	754.98	33.17	638.54	33.24	640.13
4	BIHAR	40.52	719.81	41.18	725.90	37.94	673.44
5	CHHATTISGARH	20.17	374.37	20.94	392.86	21.84	414.19
6	GUJARAT	27.86	608.16	28.34	637.62	27.85	629.48
7	HARYANA	21.03	310.55	22.22	341.37	21.21	342.45
8	HIMACHAL PRADESH	4.91	160.74	4.85	161.11	4.90	168.25
9	JAMMU & KASHMIR	2.49	73.23	2.69	74.32	3.79	114.70
10	JHARKHAND	30.50	475.99	19.32	322.46	19.06	326.22
11	KARNATAKA	10.77	231.21	10.90	223.86	11.02	233.40
12	KERALA	0.94	21.19	1.16	18.50	0.76	12.61
13	MADHYA PRADESH	21.30	444.42	28.56	650.67	29.89	686.91
14	MAHARASHTRA	8.85	179.21	9.15	159.91	11.83	204.77
15	MANIPUR	8.06	96.98	8.35	99.96	8.51	101.63
16	MEGHALAYA	1.90	41.57	1.92	42.31	1.96	43.58
17	MIZORAM	3.69	48.90	3.69	49.63	3.71	49.72
18	NAGALAND	7.29	135.67	8.04	152.00	8.01	151.13
19	ODISHA	37.70	1057.67	37.73	1058.49	37.74	1058.78
20	PUNJAB	5.59	104.41	5.79	101.31	6.24	115.25
21	RAJASTHAN	1.33	6.98	1.29	19.66	1.20	11.69
22	SIKKIM	0.95	5.38	0.93	5.27	1.29	7.18
23	TAMIL NADU	2.43	143.86	1.88	107.32	3.03	200.36
24	TELANGANA	3.61	59.24	1.89	49.23	2.34	49.10
25	TRIPURA	3.14	83.05	3.12	81.71	3.05	78.17
26	UTTAR PRADESH	8.36	292.02	8.62	288.21	9.06	302.97
27	UTTARAKHAND	6.12	67.57	6.15	67.18	6.35	67.89
28	WEST BENGAL	78.88	2258.03	79.13	2271.00	79.46	2288.50
	OTHERS	0.07	0.56	0.08	0.68	0.08	0.65
	<b>TOTAL</b>	<b>393.84</b>	<b>8805.95</b>	<b>394.80</b>	<b>8807.46</b>	<b>398.51</b>	<b>9037.34</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.21 : State-wise Area and Production of Capsicum**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.13	2.18	0.15	4.98	0.17	6.05
2	ARUNCHAL PRADESH	0.02	0.10	0.02	0.10	0.03	0.11
3	ASSAM	0.38	2.64	0.38	2.64	0.44	3.09
	HARYANA	3.28	25.89	4.02	33.32	4.56	40.05
4	HIMACHAL PRADESH	2.47	57.41	2.40	56.79	2.50	57.76
5	JAMMU & KASHMIR	1.05	23.16	1.05	21.76	1.21	13.63
6	JHARKHAND	18.63	17.35	2.95	32.55	2.99	33.03
7	KARNATAKA	3.43	56.70	3.77	60.53	3.82	65.27
8	KERALA	0.76	0.08	0.02	0.12	0.01	0.14
9	MADHYA PRADESH	7.19	33.84	1.08	21.80	1.14	23.91
10	MAHARASHTRA	3.80	29.33	3.51	30.64	2.36	22.96
11	MANIPUR			0.01	0.07	0.01	0.09
12	MEGHALAYA	0.55	4.32	0.61	4.95	0.62	5.08
13	MIZORAM	0.33	3.68	0.34	3.67	0.34	3.67
14	NAGALAND			0.01	0.04	0.01	0.04
15	ODISHA	0.46	6.77	0.46	6.79	0.48	6.99
16	PUNJAB	0.31	4.81	0.33	4.96	0.36	5.71
17	RAJASTHAN			0.01	0.28		
18	SIKKIM	0.04	0.07			0.03	0.11
19	TAMIL NADU	0.13	0.58	0.09	1.72	0.28	16.69
20	TELANGANA	0.37	4.70	0.09	3.56	0.18	4.53
21	TRIPURA	0.14	1.10	0.13	1.04	0.13	1.08
22	UTTARAKHAND	2.47	13.77	2.40	13.84	2.63	15.70
	OTHERS	0.01	0.00	0.01	0.00	0.01	0.00
	<b>TOTAL</b>	<b>45.95</b>	<b>288.46</b>	<b>23.82</b>	<b>306.13</b>	<b>24.29</b>	<b>325.68</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.22 : State-wise Area and Production of Carrot**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	2.25	43.76	1.90	38.06	1.36	28.58
2	ARUNCHAL PRADESH	0.04	0.42	0.05	0.43	0.06	0.49
3	ASSAM	4.29	69.86	4.43	63.05	4.45	63.77
4	BIHAR	9.10	53.40	9.15	53.73	14.00	147.45
5	CHHATTISGARH	1.73	24.22	1.94	26.35	2.16	29.30
6	HARYANA	26.49	372.13	25.28	366.70	26.56	445.99
7	HIMACHAL PRADESH	0.37	7.24	0.37	7.27	0.38	7.67
8	JAMMU & KASHMIR	1.35	33.33	1.31	32.12	1.86	32.41
9	JHARKHAND	0.65	6.97	1.06	11.65	1.05	10.01
10	KARNATAKA	5.14	92.16	4.90	87.82	5.61	101.52
11	KERALA	0.00	17.44	0.80	9.60	0.80	9.61
12	MADHYA PRADESH	3.11	47.61	6.42	115.77	7.43	138.96
13	MAHARASHTRA	1.24	14.02	1.46	15.96	1.28	16.19
14	MEGHALAYA	1.22	22.46	1.26	23.57	1.28	24.24
15	MIZORAM	0.18	1.85	0.18	1.85	0.18	1.85
16	NAGALAND	0.47	5.68	0.52	6.18	0.51	6.04
17	ODISHA	0.10	1.22	0.10	1.24	0.10	1.27
18	PUNJAB	6.69	151.47	8.02	176.80	8.87	197.17
19	RAJASTHAN	1.53	8.90	3.75	19.77	3.39	27.04
20	SIKKIM	0.38	2.22	0.376	2.216	0.78	4.40
21	TAMIL NADU	4.84	140.95	2.74	89.48	3.74	107.30
22	TELANGANA	3.49	39.01	2.53	15.02	2.78	61.45
23	TRIPURA	0.40	4.74	0.40	4.74	0.40	4.80
24	UTTAR PRADESH	6.20	154.97	6.29	157.74	6.41	160.85
	OTHERS	1.05	22.46	1.03	22.59	1.08	19.89
	<b>TOTAL</b>	<b>82.30</b>	<b>1338.47</b>	<b>86.24</b>	<b>1349.71</b>	<b>96.51</b>	<b>1648.25</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.23 : State-wise Area and Production of Cauliflower**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-1		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	2.70	36.01	2.70	40.01	3.13	53.20
2	ARUNCHAL PRADESH	0.32	2.67	0.26	1.75	0.25	1.50
3	ASSAM	22.07	443.95	22.81	416.30	22.93	418.69
4	BIHAR	65.71	1003.90	66.11	1003.74	62.04	935.56
5	CHHATTISGARH	22.89	433.30	24.09	464.13	23.78	481.83
6	GUJARAT	25.02	544.71	25.84	568.95	24.99	553.60
7	HARYANA	36.14	578.95	39.51	640.15	39.88	699.00
8	HIMACHAL PRADESH	5.27	119.01	5.34	124.92	5.56	131.01
9	JAMMU & KASHMIR	3.25	85.26	3.17	88.61	3.40	105.40
10	JHARKHAND	20.70	258.64	21.19	292.17	21.93	299.64
11	KARNATAKA	4.83	83.32	5.16	88.15	5.28	93.62
12	KERALA	1.51	6.44	0.34	5.84	0.18	1.80
13	MADHYA PRADESH	29.34	842.06	46.36	984.93	46.47	1008.46
14	MAHARASHTRA	10.69	187.00	12.90	242.85	12.55	230.53
15	MANIPUR	3.00	32.60	3.02	33.33	3.08	34.26
16	MEGHALAYA	1.22	20.47	1.24	20.92	1.27	21.53
17	MIZORAM	0.13	1.08	0.13	1.08	0.13	1.09
18	NAGALAND	0.63	4.95	0.66	5.27	0.65	5.22
19	ODISHA	40.68	614.53	40.73	616.59	40.78	617.32
20	PUNJAB	13.82	248.45	17.12	315.48	18.24	338.51
21	RAJASTHAN	12.53	49.10	10.97	58.63	10.25	51.71
22	SIKKIM	0.62	3.35	0.52	3.34	1.08	4.17
23	TAMIL NADU	1.55	36.22	1.74	47.56	2.03	50.38
24	TELANGANA	1.58	21.91	1.13	27.31	1.58	31.83
25	TRIPURA	2.60	63.38	2.66	66.10	2.57	63.67
26	UTTAR PRADESH	17.23	393.26	17.48	399.37	17.53	400.81
27	UTTARAKHAND	3.01	38.49	3.05	39.14	3.18	41.97
28	WEST BENGAL	74.10	1889.04	74.20	1899.52	74.43	1939.48
	OTHERS	2.94	47.72	3.34	60.79	3.44	52.46
	<b>TOTAL</b>	<b>426.07</b>	<b>8089.77</b>	<b>453.75</b>	<b>8556.91</b>	<b>452.59</b>	<b>8668.22</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.24 : State-wise Area and Production of Cucumber**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	4.98	90.58	4.06	99.67	4.32	99.16
2	ARUNCHAL PRADESH	0.31	0.83			0.10	0.43
3	ASSAM	6.58	72.43	6.86	70.23	6.90	71.30
4	BIHAR	3.60	67.00	3.60	67.00	3.94	27.14
5	CHHATTISGARH					0.00	0.04
6	HARYANA	14.47	161.24	13.73	177.97	17.39	274.40
7	JAMMU & KASHMIR	1.64	64.51	1.53	63.25	1.28	28.59
8	JHARKHAND	0.37	25.70	1.68	18.55	1.41	19.01
9	KARNATAKA	8.14	136.14	7.18	114.94	8.27	131.96
10	KERALA	2.61	38.18	3.22	42.75	3.39	36.28
11	MADHYA PRADESH	5.19	118.91	8.63	133.09	9.46	154.52
12	MAHARASHTRA	3.44	47.35	4.90	60.47	4.47	58.95
13	MANIPUR			0.01	0.07	0.01	0.12
14	MEGHALAYA	0.57	4.62	0.59	4.90	0.60	5.03
15	MIZORAM	0.31	2.14	0.32	2.28	0.32	3.29
16	NAGALAND	0.56	4.66	0.80	27.36	0.83	27.46
17	ODISHA	2.08	28.32	2.06	28.04	2.07	28.23
18	PUNJAB	2.28	35.09	3.31	73.12	3.61	80.02
19	RAJASTHAN	3.46	10.04	1.40	16.09	2.79	16.64
20	SIKKIM	0.07	0.27	0.07	0.27	0.16	0.74
21	TAMIL NADU	1.16	116.43	0.78	11.78	1.79	21.93
22	TELANGANA	3.99	75.21	3.55	19.99	3.07	62.04
23	TRIPURA	1.67	18.18	1.66	18.18	1.66	18.19
24	UTTAR PRADESH	2.88	72.08	3.25	81.37	3.26	81.47
	OTHERS	0.99	11.93	0.80	10.21	0.96	13.03
	<b>TOTAL</b>	<b>71.35</b>	<b>1201.84</b>	<b>73.99</b>	<b>1141.59</b>	<b>82.04</b>	<b>1259.94</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.



**Table 7.3.25 : State-wise Area and Production of Chillies (Green)**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	17.02	340.40	17.66	459.24	19.34	434.89
2	ARUNCHAL PRADESH					0.17	0.21
3	ASSAM	21.31	19.12				
4	BIHAR	44.80	418.30	45.24	476.84	42.91	451.19
5	CHHATTISGARH	36.38	256.61	28.51	224.92	28.87	222.10
6	HARYANA	17.61	115.89	16.56	121.29	19.02	133.84
7	HIMACHAL PRADESH	1.14	14.53	1.15	15.04	1.22	14.53
8	JAMMU & KASHMIR			4.18	61.27	2.15	15.76
9	JHARKHAND	11.99	144.84	14.79	180.65	14.55	253.30
10	KARNATAKA	42.39	569.68	43.85	710.16	45.91	673.81
11	KERALA	1.89	14.83	2.04	13.05	1.42	10.95
12	MADHYA PRADESH	25.75	514.10	46.99	750.17	41.29	669.16
13	MAHARASHTRA	29.05	288.70	32.41	359.79	30.59	342.48
14	MANIPUR	0.20	1.51	0.44	3.09	0.56	3.70
15	MIZORAM	9.14	9.33				
16	NAGALAND	5.40	40.08	6.01	44.86	5.98	44.50
17	PUNJAB	7.50	14.08	7.69	14.50	8.21	15.54
18	RAJASTHAN	5.14	9.45	5.52	16.23		
19	SIKKIM	0.09	0.32	0.09	0.32	1.17	4.47
20	TAMIL NADU	1.17	15.37	0.81	11.96	2.08	27.14
21	TELANGANA	11.73	147.23	10.36	78.26	11.10	181.66
22	TRIPURA	2.15	19.80	2.53	19.43	2.49	19.49
23	UTTAR PRADESH			29.40	71.44	29.47	71.63
	OTHERS	0.23	1.26	0.25	1.51	0.13	1.84
	<b>TOTAL</b>	<b>292.06</b>	<b>2955.42</b>	<b>316.47</b>	<b>3633.99</b>	<b>308.63</b>	<b>3592.17</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.26 : State-wise Area and Production of Muskmelon**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	6.00	151.50	8.68	264.35	9.90	314.39
2	BIHAR	1.70	12.90	1.70	12.90	1.81	10.20
3	CHHATISGARH	2.03	18.33	2.28	18.64	3.06	26.78
4	HARYANA	3.41	30.17	2.94	32.94	3.25	49.87
5	JAMMU & KASHMIR			0.10	1.76		
6	KARNATAKA	1.08	17.38	1.43	24.94	1.63	28.51
7	KERALA	0.09	0.00	0.01	0.00	0.01	0.00
8	MADHYA PRADESH	2.59	40.30	4.54	72.03	5.38	127.48
9	MAHARASHTRA	0.46	9.19			0.35	7.08
10	MIZORAM	0.16	0.24	0.12	0.26	0.12	0.26
11	ODISHA	0.08	1.36	0.09	1.44	0.09	1.57
12	PUNJAB	5.12	91.26	5.28	94.04	5.56	99.10
13	RAJASTHAN	0.98	6.66	1.19	5.68	1.00	6.10
14	TAMIL NADU	0.58	19.25	0.92	20.17	0.68	8.39
15	TELANGANA	0.49	7.55	0.07	0.63	0.15	1.93
16	UTTAR PRADESH	20.32	528.35	21.03	547.04	21.10	548.67
	OTHERS	0.04	0.39	0.05	0.48	0.02	0.34
	<b>TOTAL</b>	<b>45.13</b>	<b>934.82</b>	<b>50.41</b>	<b>1097.30</b>	<b>54.10</b>	<b>1230.66</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.27 : State-wise Area and Production of Okra**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	17.98	225.47	15.77	268.06	13.67	205.91
2	ARUNCHAL PRADESH	0.03	0.17	0.10	0.27	0.10	0.37
3	ASSAM	11.68	183.29	12.11	161.78	12.14	163.11
4	BIHAR	57.90	763.00	58.00	765.95	57.41	787.78
5	CHHATTISGARH	28.19	291.27	30.29	314.94	30.88	323.24
6	GUJARAT	73.79	859.47	76.03	908.68	75.27	921.72
7	HARYANA	21.42	193.82	21.51	194.65	24.53	233.96
8	HIMACHAL PRADESH	2.90	38.77	3.31	45.08	3.39	45.98
9	JAMMU & KASHMIR	2.52	42.99	3.50	143.98	3.62	149.85
10	JHARKHAND	32.87	452.12	4.84	101.47	5.39	92.15
11	KARNATAKA	10.51	90.82	10.32	85.93	10.91	98.91
12	KERALA	3.19	31.86	2.52	26.34	2.48	34.65
13	MADHYA PRADESH	27.11	342.05	43.73	606.70	43.76	638.34
14	MAHARASHTRA	12.19	119.09	14.96	139.57	13.98	139.40
15	MANIPUR	0.22	1.53	0.29	2.08	0.33	2.45
16	MEGHALAYA	0.46	3.44	0.50	3.85	0.51	3.97
17	MIZORAM	3.63	25.00	3.63	25.02	3.63	25.02
18	NAGALAND	0.19	1.55	0.21	1.67	0.21	1.63
19	ODISHA	63.99	566.17	64.03	566.32	64.07	566.88
20	PUNJAB	4.09	42.60	4.25	44.37	4.57	47.65
21	RAJASTHAN	3.28	10.34	3.70	15.38	4.15	21.39
22	SIKKIM	1.13	6.87	1.13	6.87	2.26	13.74
23	TAMIL NADU	13.11	123.22	11.08	101.05	11.82	124.89
24	TELANGANA	12.78	171.69	13.45	196.98	12.17	167.26
25	TRIPURA	1.79	17.08	1.55	15.02	1.82	17.30
26	UTTAR PRADESH	22.50	301.21	22.84	306.07	22.93	307.29
27	UTTARAKHAND	3.28	24.26	3.43	24.39	3.62	26.10
28	WEST BENGAL	76.31	897.30	77.40	913.37	77.55	914.86
	OTHERS	2.04	22.12	2.03	17.39	1.86	19.16
	<b>TOTAL</b>	<b>511.04</b>	<b>5848.55</b>	<b>506.51</b>	<b>6003.18</b>	<b>509.02</b>	<b>6094.94</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.28 : State-wise Area and Production of Onion**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-1		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	45.02	885.42	41.66	916.43	42.00	915.73
2	ASSAM	8.47	80.31	8.27	81.28	8.34	80.37
3	BIHAR	54.03	1247.34	54.06	1248.96	53.77	1240.59
4	CHHATTISGARH	23.49	375.99	25.55	422.05	25.54	421.21
5	GUJARAT	53.20	1355.78	51.61	1290.17	22.49	546.20
6	HARYANA	30.65	705.80	31.01	682.94	29.93	701.50
7	HIMACHAL PRADESH	2.53	47.96	2.60	50.45	2.69	52.19
8	JAMMU & KASHMIR	2.85	65.27	2.90	69.16	3.10	57.96
9	JHARKHAND	14.86	254.63	17.48	292.59	17.16	289.04
10	KARNATAKA	190.21	2695.99	217.82	3049.48	195.28	2986.59
11	KERALA	0.14	0.28			0.03	0.31
12	MADHYA PRADESH	118.20	2848.00	150.83	3721.61	150.87	3701.01
13	MAHARASHTRA	522.35	6529.34	481.05	6734.74	507.96	8854.09
14	MANIPUR	0.42	5.17	0.49	6.12	0.56	6.84
15	MEGHALAYA	0.52	4.60	0.55	4.94	0.56	5.06
16	MIZORAM	2.22	8.43	2.21	8.44	2.09	7.93
17	NAGALAND	0.68	7.14	0.72	7.29	0.70	7.20
18	ODISHA	33.45	378.58	33.44	378.64	33.47	379.34
19	PUNJAB	8.50	193.71	8.85	202.55	9.36	214.55
20	RAJASTHAN	86.31	1435.11	62.50	1149.29	64.76	996.73
21	SIKKIM	0.32	1.73	0.36	1.93	0.62	35.00
22	TAMIL NADU	36.73	380.95	35.58	750.67	28.36	301.14
23	TELANGANA	20.87	395.96	15.58	402.37	17.97	326.59
24	TRIPURA	0.23	1.38	0.47	3.24	0.16	1.05
25	UTTAR PRADESH	24.96	422.75	26.08	426.98	26.85	439.64
26	UTTARAKHAND	4.07	41.59	4.12	41.77	4.30	44.09
27	WEST BENGAL	33.98	544.55	29.00	465.45	35.20	633.60
	OTHERS	0.82	17.49	0.85	17.89	0.88	16.77
	<b>TOTAL</b>	<b>1320.04</b>	<b>20931.21</b>	<b>1305.62</b>	<b>22427.42</b>	<b>1284.99</b>	<b>23262.33</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.29 : State-wise Area and Production of Peas**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.01	0.07	0.46	17.48	0.01	0.08
2	ARUNCHAL PRADESH	0.04	0.04	0.05	0.08	0.07	0.14
3	ASSAM	30.81	25.71	28.68	26.31	30.97	28.87
4	BIHAR	10.40	65.70	10.54	64.24	9.66	57.77
5	CHHATTISGARH	9.97	119.46	10.06	123.78	11.31	137.16
6	HARYANA	14.28	111.08	14.04	114.46	15.56	135.15
7	HIMACHAL PRADESH	23.57	276.36	23.97	291.04	24.37	294.96
8	JAMMU & KASHMIR	2.79	58.08	1.68	22.64	2.38	30.82
9	JHARKHAND	13.85	192.21	15.19	341.88	15.73	347.14
10	KARNATAKA	1.54	20.37	1.76	22.99	1.85	23.44
11	KERALA			0.68	2.54	2.27	21.90
12	MADHYA PRADESH	69.70	707.46	95.21	957.60	94.99	961.55
13	MAHARASHTRA	3.83	16.85	4.23	59.20	3.06	30.60
14	MANIPUR	8.05	82.45	7.88	80.85	8.13	84.32
15	MIZORAM	0.52	2.31	0.50	2.29	0.50	2.29
16	NAGALAND	1.54	9.13	1.65	10.03	1.72	10.44
17	ODISHA	5.50	49.38	5.50	49.41	5.59	50.22
18	PUNJAB	31.30	323.16	35.38	366.43	37.62	394.00
19	RAJASTHAN	14.22	31.28	13.83	36.38	12.92	33.36
20	SIKKIM	2.05	8.85	2.05	8.85	4.10	17.70
21	TAMIL NADU	0.12	1.69	0.37	5.00	0.12	1.96
22	TELANGANA			0.22	0.15	0.20	0.16
23	TRIPURA	0.62	2.48	0.62	2.45	0.62	2.46
24	UTTAR PRADESH	218.55	2481.07	220.73	2508.36	221.00	2511.38
25	UTTARAKHAND	11.82	83.01	12.58	87.81	13.09	93.40
26	WEST BENGAL	22.04	135.44	22.10	136.02	22.15	144.25
	OTHERS	0.46	7.14	0.54	6.78	0.49	6.64
	<b>TOTAL</b>	<b>497.57</b>	<b>4810.77</b>	<b>530.49</b>	<b>5345.03</b>	<b>540.48</b>	<b>5422.14</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.30 : State-wise Area and Production of Potato**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	2.61	38.86	2.85	49.11	3.93	68.29
2	ARUNCHAL PRADESH	0.76	5.65			0.00	0.00
3	ASSAM	104.83	1037.26	106.44	777.83	102.87	720.97
4	BIHAR	319.13	6345.52	320.48	6377.71	304.78	7740.79
5	CHHATTISGARH	41.95	644.83	44.08	678.57	44.87	694.61
6	GUJARAT	112.40	3549.38	122.53	3797.82	133.29	3806.95
7	HARYANA	34.27	853.81	34.53	896.95	34.72	897.58
8	HIMACHAL PRADESH	18.02	183.25	21.08	202.44	15.88	198.66
9	JAMMU & KASHMIR	6.91	127.24	5.87	130.84	5.17	110.24
10	JHARKHAND	44.93	627.01	52.73	668.66	48.21	690.23
11	KARNATAKA	33.15	455.45	32.36	507.64	35.53	509.48
12	KERALA	1.34	17.92	0.36	5.30	0.50	7.50
13	MADHYA PRADESH	141.05	3161.00	162.27	3461.09	136.29	3144.64
14	MAHARASHTRA	12.50	251.46	20.80	536.62	11.09	259.22
15	MEGHALAYA	18.56	183.82	18.90	193.68	18.92	187.95
16	MIZORAM	0.13	1.44	0.10	1.00	0.09	0.93
17	NAGALAND	4.67	60.94	4.91	65.59	4.92	65.02
18	ODISHA	25.18	278.75	25.19	302.22	25.09	298.06
19	PUNJAB	92.36	2385.26	97.57	2423.00	98.52	2571.04
20	RAJASTHAN	14.32	229.83	14.55	234.55	13.82	278.52
21	SIKKIM	10.94	53.55	10.94	53.51	19.14	89.91
22	TAMIL NADU	3.98	72.23	6.45	92.73	3.51	67.66
23	TELANGANA	4.29	71.63	3.23	32.78	3.35	42.44
24	TRIPURA	7.68	128.51	7.95	143.58	7.99	144.53
25	UTTAR PRADESH	607.32	13851.76	614.35	15543.00	614.78	15555.53
26	UTTARAKHAND	25.89	358.24	26.04	360.37	26.31	362.16
27	WEST BENGAL	427.00	8427.00	422.00	11052.60	427.50	12782.50
	OTHERS	0.74	15.45	0.70	15.40	0.67	14.61
	<b>TOTAL</b>	<b>2116.93</b>	<b>43417.05</b>	<b>2179.25</b>	<b>48604.57</b>	<b>2141.72</b>	<b>51310.01</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.31 : State-wise Area and Production of Radish**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.78	14.34	0.78	13.98	0.88	18.02
2	ARUNCHAL PRADESH	0.04	0.21	0.05	0.28	0.07	0.39
3	ASSAM	20.02	218.86	21.07	211.18	21.17	214.56
4	BIHAR	24.30	246.50	24.35	246.99	23.46	233.96
5	CHHATTISGARH	11.20	200.60	12.48	222.16	12.98	230.35
6	HARYANA	31.18	470.66	31.02	493.97	33.06	531.51
7	HIMACHAL PRADESH	1.92	38.99	1.94	40.22	1.95	40.89
8	JAMMU & KASHMIR	3.63	81.45	3.34	75.35	2.77	65.16
9	JHARKHAND	1.05	11.73	2.81	39.85	2.83	46.92
10	KARNATAKA	5.52	60.87	5.56	60.76	5.73	67.90
11	KERALA					0.01	0.00
12	MADHYA PRADESH	11.08	157.19	8.37	120.96	10.07	152.56
13	MAHARASHTRA	0.95	8.20	1.15	10.27	1.44	12.26
14	MEGHALAYA	1.52	29.07	1.55	29.93	1.58	30.83
15	MIZORAM	0.31	1.72	0.32	1.72	0.32	1.72
16	NAGALAND	0.52	5.39	0.55	5.60	0.54	5.58
17	ODISHA	12.51	135.91	12.54	136.28	12.56	136.52
18	PUNJAB	12.95	292.76	13.95	302.95	15.41	337.93
19	RAJASTHAN	0.85	3.40	1.09	5.07	0.51	3.10
20	SIKKIM	0.74	5.88	2.13	23.77	1.28	11.76
21	TAMIL NADU	1.45	54.81	1.23	42.83	2.13	69.63
22	TELANGANA	0.09	1.02	0.04	0.49	0.05	0.54
23	TRIPURA	3.10	54.28	3.12	59.45	3.02	56.32
24	UTTAR PRADESH	5.65	145.36	5.76	148.27	5.84	150.27
25	UTTARAKHAND	5.00	56.53	4.90	55.68	5.21	59.90
26	WEST BENGAL	40.58	505.45	40.70	508.75	40.96	539.00
	OTHERS	2.58	42.51	2.67	40.90	2.72	43.73
	<b>TOTAL</b>	<b>199.49</b>	<b>2843.69</b>	<b>203.45</b>	<b>2897.65</b>	<b>208.55</b>	<b>3061.29</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

Table 7.3.32 : State-wise Area and Production of Sweet Potato

Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.52	10.72	0.61	12.79	2.23	37.32
2	ARUNCHAL PRADESH					0.03	0.05
3	ASSAM	5.41	29.15	5.25	28.58	5.30	29.20
4	BIHAR	0.90	8.40	0.90	8.40	1.04	8.51
5	CHHATTISGARH	3.69	38.23	4.03	41.62	4.29	45.04
6	KARNATAKA	2.40	31.04	2.44	31.14	2.71	34.80
7	KERALA	20.82	338.54	19.86	319.77	20.87	341.02
8	MADHYA PRADESH	4.09	80.10	4.43	64.49	5.19	78.87
9	MAHARASHTRA	0.54	12.84	3.44	51.29	3.51	43.26
10	MEGHALAYA	4.55	16.42	4.65	17.85	4.75	15.97
11	MIZORAM	0.17	1.20	0.18	1.21	0.17	1.03
12	NAGALAND	1.00	14.93	1.11	16.64	1.10	14.09
13	ODISHA	40.84	385.55	40.40	381.11	40.41	381.04
14	RAJASTHAN	1.00	9.60	0.52	6.52	0.55	8.66
15	TAMIL NADU	0.55	11.17	0.30	6.99	0.38	8.16
16	TELANGANA			0.20	1.67	0.22	1.98
17	UTTAR PRADESH	17.07	225.87	17.24	228.36	17.33	229.59
18	WEST BENGAL	22.71	239.81	22.71	240.62	20.40	220.44
	OTHERS	0.12	0.78	0.16	1.14	0.14	1.48
	<b>TOTAL</b>	<b>126.38</b>	<b>1454.33</b>	<b>128.43</b>	<b>1460.20</b>	<b>130.60</b>	<b>1500.51</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.



**Table 7.3.33 : State-wise Area and Production of Tapioca**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	10.98	164.77	13.42	202.94	12.68	192.15
2	ARUNCHAL PRADESH	0.00	0.00			0.05	0.08
3	ASSAM	3.17	29.18	3.27	30.05	3.12	28.87
4	KARNATAKA	1.16	14.76	1.06	13.75	1.08	13.99
5	KERALA	86.94	1212.80	88.36	1199.61	54.73	1725.98
6	MADHYA PRADESH	0.11	2.25	0.26	3.75	0.28	4.29
7	MEGHALAYA	5.41	33.30	6.35	40.15	5.49	36.24
8	NAGALAND	4.91	70.06	5.49	79.55	5.47	79.32
9	ODISHA	0.07	1.10	0.07	1.12	0.07	1.12
10	TAMIL NADU	90.51	2810.03	80.12	2595.50	89.61	2862.14
	OTHERS	0.25	5.90	0.27	4.34	0.25	5.45
	<b>TOTAL</b>	<b>203.50</b>	<b>4344.16</b>	<b>198.66</b>	<b>4170.76</b>	<b>172.82</b>	<b>4949.62</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.34 : State-wise Area and Production of Tomato**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	59.08	2236.56	49.79	4481.01	61.67	2744.32
2	ARUNCHAL PRADESH	0.23	3.32	0.23	2.11	0.25	2.15
3	ASSAM	17.66	445.02	18.18	393.60	18.28	396.24
4	BIHAR	45.81	1001.01	46.21	1009.60	45.01	941.56
5	CHHATTISGARH	54.91	908.98	62.33	1082.34	63.29	1087.33
6	GUJARAT	46.40	1319.11	48.76	1411.85	46.61	1357.52
7	HARYANA	29.03	675.38	31.82	643.59	34.99	753.72
8	HIMACHAL PRADESH	11.04	485.54	11.06	473.28	11.24	481.94
9	JAMMU & KASHMIR	3.58	88.09	3.56	92.55	2.28	52.96
10	JHARKHAND	18.16	230.19	19.75	231.46	20.11	265.26
11	KARNATAKA	60.98	2046.14	60.45	1916.86	64.25	2081.59
12	KERALA	3.12	58.80	0.27	3.49	0.64	12.61
13	MADHYA PRADESH	73.70	2285.90	95.40	2719.57	84.53	2419.28
14	MAHARASHTRA	44.24	976.58	50.71	1124.89	45.50	1086.56
15	MANIPUR	3.06	31.61	17.64	65.76	3.15	33.72
16	MEGHALAYA	2.15	34.02	2.16	34.50	2.20	35.51
17	MIZORAM	1.09	10.20	1.29	12.85	1.47	11.87
18	NAGALAND	2.87	20.10	3.10	22.16	3.12	22.47
19	ODISHA	90.91	1290.99	90.99	1311.21	91.01	1312.07
20	PUNJAB	7.69	191.18	8.07	200.38	9.01	224.26
21	RAJASTHAN	20.51	83.29	20.37	90.52	18.12	88.73
22	SIKKIM	0.55	4.25	0.53	4.08	0.98	8.03
23	TAMIL NADU	29.80	645.70	26.34	629.16	29.08	887.08
24	TELANGANA	57.97	1475.00	37.97	520.47	41.48	1171.50
25	TRIPURA	1.81	53.81	1.83	57.33	1.82	56.50
26	UTTAR PRADESH	20.75	819.37	20.99	831.51	21.24	841.61
27	UTTARAKHAND	8.55	93.22	8.63	94.01	9.20	103.85
28	WEST BENGAL	57.17	1204.43	57.35	1233.03	57.46	1265.25
	OTHERS	1.08	14.20	1.10	15.28	1.19	13.84
	<b>TOTAL</b>	<b>773.88</b>	<b>18731.97</b>	<b>796.86</b>	<b>20708.43</b>	<b>789.15</b>	<b>19759.32</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.35 : State-wise Area and Production of Watermelon**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	7.24	206.60	6.88	206.49	11.02	360.08
2	BIHAR	1.40	29.70	1.40	29.70	1.48	23.73
3	CHHATISGARH	3.20	52.13	3.00	47.54	3.71	38.86
4	HARYANA	5.49	58.46	5.45	48.72	5.80	82.89
5	JAMMU & KASHMIR			0.25	8.25		
6	KARNATAKA	11.17	370.04	10.62	343.72	10.18	336.85
7	KERALA	0.22	1.03	0.02	0.94	0.10	0.87
8	MADHYA PRADESH	5.01	117.34	7.44	184.69	8.37	215.34
9	MAHARASHTRA	5.67	152.48			1.76	46.99
10	MIZORAM	0.26	0.94	0.32	0.94	0.32	0.94
11	NAGALAND	0.11	0.99	0.13	1.21	0.12	1.20
12	ODISHA	11.73	226.64	11.73	226.81	11.73	226.98
13	PUNJAB	1.25	22.35	1.31	23.27	1.41	25.16
14	RAJASTHAN	2.93	27.56	2.52	23.61	2.01	19.50
15	TAMIL NADU	6.42	175.15	5.89	113.55	9.10	216.25
16	TELANGANA	1.84	40.93	2.75	51.37	2.75	48.97
17	TRIPURA	1.04	27.00	0.91	23.08	0.78	20.07
18	UTTAR PRADESH	12.99	584.98	13.67	616.25	13.74	619.65
19	WEST BENGAL	16.54	229.96	16.55	230.11	16.60	234.30
	OTHERS	0.09	1.16	0.10	1.39	0.10	1.47
	<b>TOTAL</b>	<b>94.59</b>	<b>2325.44</b>	<b>90.93</b>	<b>2181.64</b>	<b>101.08</b>	<b>2520.10</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.36 : State-wise Area and Production of Loose Flowers (Total)**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	18.25	147.28	19.03	269.53	25.74	428.95
2	ARUNACHAL PRADESH	0.02	0.01	0.02	0.01	0.00	0.00
3	ASSAM	5.05	33.68	5.03	33.76	5.06	33.93
4	BIHAR	0.66	7.88	0.66	7.96	0.55	5.54
5	CHHATTISGARH	11.43	43.20	11.92	48.38	13.18	47.45
6	GUJARAT	19.50	184.16	20.64	195.98	20.43	152.16
7	HARYANA	6.02	63.03	5.51	56.23	5.49	56.73
8	HIMACHAL PRADESH	0.72	23.40	0.71	17.95	0.64	12.35
9	JAMMU & KASHMIR	49.09	29.41	49.58	29.70	49.58	29.70
10	JHARKHAND	0.32	1.53	1.05	13.33	0.80	4.47
11	KARNATAKA	31.68	230.46	52.37	238.73	31.36	230.96
12	KERALA	12.88	0.02	16.05	0.03	38.25	0.08
13	MADHYA PRADESH	18.42	216.00	17.67	146.76	19.79	245.55
14	MAHARASHTRA	12.00	71.62	6.78	35.78	5.49	29.08
15	MANIPUR	0.17	0.07	0.08	0.05	0.16	0.49
16	MEGHALAYA	0.06	0.00	0.01	0.00	0.01	
17	MIZORAM	0.13	0.56	0.20	0.46	0.24	
18	NAGALAND	0.07	0.89	0.05	0.02	0.07	
19	ODISHA	6.56	24.78	6.57	24.82	6.61	24.91
20	PUNJAB	2.00	12.46	2.05	12.82	2.07	10.67
21	RAJASTHAN	3.33	5.85	2.71	4.03	3.49	7.07
22	SIKKIM	0.24	16.50	0.24	16.50	0.24	16.50
23	TAMIL NADU	30.59	422.44	32.37	416.56	34.23	482.52
24	TELANGANA	3.71	13.98	2.95	10.06	3.71	17.92
25	UTTAR PRADESH	17.20	34.31	21.00	45.97	21.22	46.42
26	UTTARAKHAND	1.54	1.75	1.40	2.07	1.53	2.54
27	WEST BENGAL	25.63	69.62	26.04	71.27	26.78	74.88
	OTHERS	0.34	1.36	3.59	0.68	7.33	1.17
	<b>TOTAL</b>	<b>277.57</b>	<b>1656.24</b>	<b>306.28</b>	<b>1699.42</b>	<b>324.00</b>	<b>1962.03</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.37 : State-wise Area and Production of Plantation Crops**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	314.19	1086.72	325.50	1071.48	315.61	1090.74
2	A R U N A C H A L PRADESH	1.09	8.33	0.07	0.10	0.06	0.14
3	ASSAM	98.40	167.03	91.33	177.72	101.78	195.04
4	BIHAR	14.90	97.30	14.90	97.30	11.35	52.88
5	CHHATTISGARH	15.55	29.02	15.18	15.38	15.24	17.36
6	GUJARAT	30.03	221.70	31.66	238.67	32.19	172.82
7	JHARKHAND	14.83	5.00	14.83	5.83	14.83	6.13
8	KARNATAKA	901.57	4041.32	883.24	5194.39	915.78	4936.08
9	KERALA	973.07	5293.84	973.51	5350.29	1015.06	6054.79
10	MADHYA PRADESH	0.00	0.00	2.29	3.52	0.00	0.00
11	MAHARASHTRA	216.30	410.15	207.10	393.75	220.73	361.07
12	MANIPUR	0.90	0.32	0.90	0.32	0.90	0.32
13	MEGHALAYA	25.37	31.20	25.52	32.96	25.51	31.11
14	MIZORAM	10.77	7.38	11.90	7.38	11.89	7.37
15	NAGALAND	1.22	4.68	1.36	4.68	2.07	9.35
16	ODISHA	233.82	306.50	234.23	329.54	244.90	334.25
17	TAMIL NADU	635.97	4316.41	638.62	4610.53	619.74	4234.92
18	TELANGANA	0.48	0.01	0.50	1.44	0.49	8.05
19	TRIPURA	16.15	33.23	13.56	35.60	14.81	45.88
20	WEST BENGAL	52.39	291.77	52.54	294.13	53.16	296.26
	OTHERS	122.66	306.37	59.28	107.03	127.83	227.86
	<b>TOTAL</b>	<b>3679.67</b>	<b>16658.29</b>	<b>3598.00</b>	<b>17972.03</b>	<b>3743.91</b>	<b>18082.41</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.38 : State-wise Area and Production of Arecanut**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.52	1.80	0.56	2.37	0.56	2.37
2	ARUNACHAL PRADESH	1.02	8.23				
3	ASSAM	77.62	74.78	69.68	70.94	80.81	77.9
4	KARNATAKA	235.77	436.29	227.84	435.75	254.64	517.35
5	KERALA	100.10	102.20	95.96	122.16	98.52	130.1
	MADHYA PRADESH			2.29	3.52		
	MAHARASHTRA	2.35	3.48			2.31	3.41
6	MEGHALAYA	16.87	26.20	17.02	27.13	16.93	24.99
7	MIZORAM	10.74	7.27	11.86	7.27	11.86	7.27
8	NAGALAND	0.39	2.30	0.39	2.30	0.39	2.3
9	TAMIL NADU	6.69	9.79	6.77	9.76	6.50	10.14
10	TRIPURA	4.70	9.92	4.70	9.92	5.99	20.41
11	WEST BENGAL	11.52	22.66	11.55	22.85	11.55	22.85
	OTHERS	6.07	8.92	6.03	8.88	6.59	13.89
	<b>TOTAL</b>	<b>474.36</b>	<b>713.84</b>	<b>454.65</b>	<b>722.85</b>	<b>496.65</b>	<b>832.98</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.39 : State-wise Area and Production of Cashewnut**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	185.57	95.50	185.57	111.39	186.78	116.92
3	ASSAM	1.05	1.00	1.05	1.08	1.05	1.13
4	CHHATTISGARH	13.70	8.00	13.70	9.33	13.70	9.83
5	GUJARAT	7.22	6.50	7.22	6.50	7.25	6.50
6	JHARKHAND	14.83	5.00	14.83	5.83	14.83	6.13
7	KARNATAKA	125.86	73.00	127.86	85.15	129.07	89.45
8	KERALA	87.01	72.00	90.87	83.98	92.81	88.18
9	MAHARASHTRA	186.20	220.00	186.20	256.61	191.45	269.44
10	MANIPUR	0.90	0.32	0.90	0.32	0.90	0.32
11	MEGHALAYA	8.50	5.00	8.50	5.83	8.58	6.12
12	MIZORAM	0.00	0.00				
13	NAGALAND	0.50	0.54	0.50	0.54	0.50	0.54
14	ODISHA	182.91	80.50	183.32	93.90	193.99	98.59
15	TAMIL NADU	141.33	58.00	141.58	67.65	142.28	71.03
16	TRIPURA	4.25	3.00	4.25	3.45	4.25	3.45
17	WEST BENGAL	11.36	12.00	11.36	12.96	11.36	12.96
	OTHERS	64.37	30.56	0.61	0.17	63.25	36.42
	<b>TOTAL</b>	<b>1035.56</b>	<b>670.92</b>	<b>978.31</b>	<b>744.69</b>	<b>1062.04</b>	<b>817.00</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.40 : State-wise Area and Production of Cocoa**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	24.16	7.00	24.16	7.70	28.76	8.09
2	KARNATAKA	13.57	2.20	13.69	2.42	13.69	2.54
3	KERALA	15.34	6.50	15.89	7.15	16.59	7.51
4	TAMIL NADU	28.21	1.50	29.21	1.65	29.48	1.73
	<b>TOTAL</b>	<b>81.27</b>	<b>17.20</b>	<b>82.94</b>	<b>18.92</b>	<b>88.52</b>	<b>19.87</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.41 : State-wise Area and Production of Coconut**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	103.95	982.42	115.21	950.02	99.51	963.37
2	ARUNACHAL PRADESH	0.07	0.10	0.07	0.10	0.06	0.14
3	ASSAM	19.73	91.25	20.60	105.70	19.92	116.01
4	BIHAR	14.90	97.30	14.90	97.30	11.35	52.88
5	CHHATTISGARH	1.85	21.02	1.48	6.05	1.54	7.53
6	GUJARAT	22.81	215.20	24.44	232.17	24.94	166.32
7	KARNATAKA	526.38	3529.83	513.85	4671.07	518.39	4326.75
8	KERALA	770.62	5113.14	770.79	5137.00	807.13	5829.00
9	MAHARASHTRA	27.75	186.67	20.90	137.14	26.97	88.22
10	MIZORAM	0.03	0.11	0.04	0.11	0.03	0.10
11	NAGALAND	0.33	1.84	0.47	1.84	1.18	6.51
12	ODISHA	50.91	226.00	50.91	235.64	50.91	235.66
13	TAMIL NADU	459.74	4247.12	461.06	4531.47	441.49	4152.01
14	TELANGANA	0.48	0.01	0.50	1.44	0.49	8.05
15	TRIPURA	7.20	20.31	4.61	22.23	4.57	22.02
16	WEST BENGAL	29.51	257.11	29.63	258.32	30.25	260.45
	OTHERS	52.22	266.90	52.65	97.98	57.99	177.55
	<b>TOTAL</b>	<b>2088.47</b>	<b>15256.33</b>	<b>2082.10</b>	<b>16485.57</b>	<b>2096.70</b>	<b>16412.57</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.



**Table 7.3.42 : State-wise Area and Production of Chillies (Dried)**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	156.06	618.42	209.35	992.90	209.35	992.90
2	ARUNACHAL PRADESH	2.96	8.29	2.96	8.29	2.96	8.29
3	ASSAM	21.41	19.12	21.63	19.38	21.70	20.61
4	BIHAR	2.90	3.00	1.60	2.05	1.51	2.73
5	CHHATTISGARH	4.92	4.40	5.06	4.32	4.24	1.50
6	GUJARAT	14.72	26.91	15.20	25.32	11.35	22.07
7	HARYANA	2.43	4.22	2.20	4.00	2.20	4.00
8	HIMACHAL PRADESH	0.55	0.36	0.60	0.24	0.66	0.24
9	JAMMU & KASHMIR	0.62	0.35	0.62	0.35	0.62	0.35
10	KARNATAKA	95.45	118.49	102.29	103.24	127.60	260.14
11	KERALA	1.58	1.49	1.71	1.60	1.72	1.62
12	MADHYA PRADESH	72.13	132.44	85.00	135.53	90.98	244.55
13	MAHARASHTRA	99.50	45.60	17.32	35.88	2.34	6.20
14	MANIPUR	6.50	3.90	6.50	3.90	6.50	3.90
15	MEGHALAYA	2.25	2.08	2.32	2.24	2.32	2.35
16	MIZORAM	9.14	9.33	9.24	9.33	11.20	10.92
17	NAGALAND	6.81	50.39	5.58	40.89	0.18	0.81
18	ODISHA	75.00	70.00	71.70	69.17	71.70	69.17
19	PUNJAB	7.50	14.08	7.50	14.08	7.50	14.08
20	RAJASTHAN	12.32	18.22	11.13	18.78	8.06	13.34
21	TAMIL NADU	44.37	19.55	44.18	21.48	2.53	1.90
22	TELANGANA	81.60	227.61	126.00	461.00	73.78	340.80
23	TRIPURA	2.35	3.70	2.35	3.70	2.77	6.31
24	UTTAR PRADESH	13.55	10.26	13.55	10.26	13.64	12.58
25	UTTARAKHAND	9.00	7.20	9.00	7.20	9.00	7.20
26	WEST BENGAL	65.12	100.34	65.12	100.34	65.12	100.34
	OTHERS	0.40	0.64	0.40	0.63	0.07	0.33
	<b>TOTAL</b>	<b>811.14</b>	<b>1520.39</b>	<b>840.11</b>	<b>2096.10</b>	<b>751.61</b>	<b>2149.23</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.43 : State-wise Area and Production of Coriander**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	25.34	10.40	4.30	2.37	4.30	2.37
2	ASSAM	29.42	55.13	28.95	29.68	29.65	30.51
3	BIHAR	2.30	1.70	2.57	2.36	2.08	1.86
4	CHHATTISGARH	2.65	0.75	2.57	0.76	2.85	0.77
5	GUJARAT	88.60	138.80	121.10	189.75	75.00	116.81
6	HARYANA	2.43	4.41	2.45	4.45	2.45	4.45
7	HIMACHAL PRADESH	0.17	0.19	0.12	0.19	0.15	0.07
8	KARNATAKA	4.34	1.47	4.49	1.93	1.78	0.77
9	MADHYA PRADESH	165.18	108.49	273.78	396.01	274.10	383.68
10	MAHARASHTRA	0.04	0.10	1.71	9.68	1.93	4.39
11	MEGHALAYA	0.01	0.05	0.01	0.05	0.01	0.05
12	MIZORAM	0.06	0.02	0.06	0.02	0.07	0.02
13	NAGALAND	0.09	0.18	0.09	0.15	0.05	0.10
14	ODISHA	19.10	11.00	19.61	10.80	19.61	10.80
15	RAJASTHAN	212.73	227.20	181.71	206.96	97.80	130.20
16	TAMIL NADU	8.31	3.80	9.28	5.74	0.12	0.08
17	TELANGANA	1.01	0.39	1.01	0.39	1.22	1.00
18	UTTAR PRADESH	7.47	2.58	7.80	3.58	6.79	3.54
19	UTTARAKHAND	0.90	3.80	0.90	3.80	0.90	3.80
20	WEST BENGAL	11.45	14.52	11.46	14.56	11.46	14.56
	<b>TOTAL</b>	<b>581.60</b>	<b>584.98</b>	<b>673.97</b>	<b>883.23</b>	<b>532.32</b>	<b>709.84</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.44 : State-wise Area and Production of Cumin**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	GUJARAT	295.40	300.94	278.70	284.00	382.72	384.47
2	HIMACHAL PRADESH	0.08	0.02	0.08	0.02	0.08	0.02
3	MADHYA PRADESH			0.33	0.45	0.51	0.54
4	RAJASTHAN	511.08	200.85	500.14	206.94	581.36	302.17
5	UTTAR PRADESH			0.00	0.01	0.00	0.01
6	UTTARAKHAND	0.00	0.01				
7	WEST BENGAL	1.46	1.45	1.47	1.46	1.47	1.46
	<b>TOTAL</b>	<b>808.02</b>	<b>503.27</b>	<b>780.72</b>	<b>492.88</b>	<b>966.14</b>	<b>688.66</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.45 : State-wise Area and Production of Garlic**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ARUNACHAL PRADESH	0.03	0.01	0.03	0.01	0.03	0.01
2	ASSAM	10.39	76.95	29.71	56.01	10.35	61.61
3	BIHAR	4.25	4.00	1.95	2.94	1.69	2.56
4	CHHATTISGARH	1.34	3.60	1.30	3.50	1.23	3.45
5	GUJARAT	40.60	318.20	10.10	79.15	19.08	151.01
6	HARYANA	4.44	35.83	5.00	32.00	5.00	32.00
7	HIMACHAL PRADESH	4.57	9.35	4.43	7.72	4.95	8.49
8	JAMMU & KASHMIR	0.71	0.56	0.71	0.56	0.74	0.61
9	KARNATAKA	4.73	5.19	4.66	6.28	6.53	5.42
10	KERALA	0.06	0.37	0.76	0.37	0.07	0.40
11	MADHYA PRADESH	81.17	424.50	92.50	405.00	92.50	405.00
12	MAHARASHTRA	2.05	12.69	2.45	14.31	2.58	13.96
13	MANIPUR	0.17	0.00	0.17		0.17	0.00
14	MEGHALAYA	0.28	1.11	0.28	1.11	0.28	1.11
15	MIZORAM	0.02	0.01	0.02	0.01	0.02	0.01
16	NAGALAND	0.29	2.89	0.29	2.98	0.30	3.06
17	ODISHA	10.90	35.50	10.90	35.50	10.90	35.50
18	PUNJAB	6.46	73.74	6.46	73.74	6.46	73.74
19	RAJASTHAN	69.10	377.49	107.97	727.50	112.89	582.08
20	TAMIL NADU	0.48	2.72	0.51	2.93	0.60	3.46
21	TELANGANA	0.29	1.01	0.29	1.01	0.19	0.27
22	UTTAR PRADESH	33.60	193.62	35.25	202.30	35.22	188.61
23	UTTARAKHAND	1.29	1.93	1.49	2.17	1.49	2.17
24	WEST BENGAL	3.73	36.07	3.70	36.10	3.70	36.10
	<b>TOTAL</b>	<b>280.95</b>	<b>1617.34</b>	<b>320.93</b>	<b>1693.20</b>	<b>316.98</b>	<b>1610.62</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.46 : State-wise Area and Production of Ginger**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	0.36	0.96	0.51	1.77	0.51	1.77
2	ARUNACHAL PRADESH	7.65	56.58	7.65	56.58	7.65	56.58
3	ASSAM	18.55	163.13	18.73	166.54	18.79	167.39
4	BIHAR	0.56	0.84	0.32	0.59	0.26	0.49
5	CHHATTISGARH	1.74	2.14	1.84	2.21	1.93	2.36
6	GUJARAT	4.68	102.58	6.50	100.50	4.87	108.25
7	HARYANA	0.45	5.65	0.50	6.00	0.50	6.00
8	HIMACHAL PRADESH	2.27	14.58	2.28	14.50	2.51	15.95
9	JAMMU & KASHMIR	0.02	0.03	0.02	0.03	0.02	0.03
10	KARNATAKA	30.79	89.44	29.29	109.34	23.09	58.39
11	KERALA	4.88	21.96	4.98	21.27	4.37	86.27
12	MADHYA PRADESH	10.91	18.86	12.50	20.20	12.50	20.20
13	MAHARASHTRA	11.67	209.41	8.53	125.49	9.45	140.60
14	MANIPUR	2.40	3.84	2.40	3.84	2.40	3.84
15	MEGHALAYA	9.85	65.43	9.94	66.37	9.94	66.20
16	MIZORAM	8.07	31.68	8.21	59.99	8.55	60.13
17	NAGALAND	3.74	55.23	4.84	48.21	4.87	48.65
18	ODISHA	15.84	35.00	16.57	31.99	16.57	31.99
19	RAJASTHAN	0.13	0.29	0.11	0.27	0.11	0.27
20	SIKKIM	10.03	54.99	12.30	55.90	12.30	55.90
21	TAMIL NADU	0.31	2.18	0.34	2.29	0.39	2.64
22	TELANGANA	1.83	11.90	2.50	12.34	1.84	12.98
23	TRIPURA	1.80	7.60	1.80	7.60	1.88	15.74
24	UTTAR PRADESH	0.94	4.35	0.94	4.35	0.88	4.17
25	UTTARAKHAND	2.06	19.60	1.81	19.07	1.81	19.07
26	WEST BENGAL	11.89	129.02	11.99	130.40	11.99	130.40
	OTHERS	0.22	1.91	0.22	1.91	0.16	1.90
	<b>TOTAL</b>	<b>163.62</b>	<b>1109.18</b>	<b>167.59</b>	<b>1069.55</b>	<b>160.14</b>	<b>1118.16</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

**Table 7.3.47 : State-wise Area and Production of Tamarind**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	4.83	11.10	4.67	20.35	4.67	20.35
2	KARNATAKA	14.90	72.15	15.00	70.50	15.00	70.50
3	KERALA	11.24	37.30	11.00	38.25	10.61	36.47
4	MADHYA PRADESH					0.81	7.85
5	MAHARASHTRA	5.70	11.40	0.72	7.15	1.08	8.77
6	MIZORAM	0.01	0.03	0.01	0.03	0.01	0.03
7	TAMIL NADU	15.91	49.66	15.43	48.06	14.19	44.55
8	TELANGANA	0.24	12.49	2.00	12.49	2.00	12.49
	OTHERS	0.06	0.28	0.06	0.32	0.06	0.26
	<b>TOTAL</b>	<b>52.89</b>	<b>194.41</b>	<b>48.89</b>	<b>197.15</b>	<b>48.42</b>	<b>201.27</b>

**Source :** Horticulture Statistics Division, Department of Agriculture, Coopn & Farmers Welfare.

**Table 7.3.48 : State-wise Area and Production of Turmeric**Area in '000 Ha  
Production in '000 MT

S. No.	STATES/Uts	2015-16		2016-17		2017-18	
		A	P	A	P	A	P
1	ANDHRA PRADESH	17.02	121.12	19.18	79.73	19.18	79.73
2	A R U N A C H A L PRADESH	0.80	3.84	0.80	3.84	0.80	3.84
3	ASSAM	16.89	16.75	17.06	17.03	17.11	19.17
4	BIHAR	3.00	3.00	2.44	2.63	2.72	2.83
5	CHHATTISGARH	1.10	0.96	1.08	1.00	1.15	0.96
6	GUJARAT	3.55	69.25	4.10	65.50	4.01	78.91
7	HARYANA	1.33	23.84	1.50	22.00	1.50	22.00
8	HIMACHAL PRADESH	0.26	0.43	0.20	0.11	0.23	0.12
9	JAMMU & KASHMIR	0.01	0.01	0.01	0.01	0.01	0.01
10	KARNATAKA	12.82	76.78	14.99	76.49	14.99	76.49
11	KERALA	2.53	6.50	2.58	6.83	2.78	8.82
12	MADHYA PRADESH	1.42	1.61	1.65	1.61	10.95	39.05
13	MAHARASHTRA	9.61	136.87	10.71	177.85	15.88	190.09
14	MANIPUR	1.40	16.40	1.40	15.40	1.40	15.40
15	MEGHALAYA	2.54	15.86	2.61	16.63	2.65	16.50
16	MIZORAM	7.20	27.82	7.20	27.82	7.74	29.82
17	NAGALAND	0.69	9.12	0.70	10.72	0.71	10.19
18	ODISHA	2.48	30.00	27.86	54.50	27.86	54.50
19	PUNJAB	0.90	3.19	0.90	3.19	0.90	3.19
20	RAJASTHAN	0.14	0.37	0.19	0.64	0.52	0.47
21	SIKKIM	1.95	5.68	1.95	5.68	1.95	5.68
22	TAMIL NADU	34.73	132.40	29.31	112.59	30.00	116.00
23	TELANGANA	42.54	184.29	51.00	294.00	50.15	294.56
24	TRIPURA	1.30	6.59	1.30	6.59	1.66	10.08
25	UTTAR PRADESH	2.00	6.00	2.00	6.00	2.00	6.00
26	UTTARAKHAND	0.90	1.74	0.98	1.74	0.98	1.74
27	WEST BENGAL	16.71	42.41	18.00	45.50	18.00	45.50
	OTHERS	0.08	0.47	0.08	0.47	0.13	1.07
	<b>TOTAL</b>	<b>185.90</b>	<b>943.30</b>	<b>221.78</b>	<b>1056.10</b>	<b>237.96</b>	<b>1132.72</b>

Source : Horticulture Statistics Division, Department of Agriculture, Coopn &amp; Farmers Welfare.

## 7.4 State-wise Comparison of Productivity (2015-16 to 2017-18)



**Table 7.4.1: State-wise Productivity of Aonla**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	21.94	20.00	16.90
2	ASSAM	18.34	18.45	19.44
3	BIHAR	16.44	15.62	9.36
4	CHHATISGARH	10.90	11.32	11.39
5	GUJARAT	9.99	10.02	10.05
6	HARYANA	5.42	4.76	4.79
7	HIMACHAL PRADESH	0.85	0.86	0.77
8	JAMMU & KASHMIR	1.66	1.76	6.17
9	JHARKHAND	4.66	4.93	5.03
10	KARNATAKA	6.65	7.57	6.44
11	KERALA	0.10	1.00	0.97
12	MADHYA PRADESH	12.60	14.27	14.80
13	MAHARASHTRA	8.25	9.23	7.67
14	MIZORAM	6.18	4.40	4.40
15	NAGALAND	10.49	10.84	10.88
16	ODISHA	0.35	0.36	0.36
17	PUNJAB	13.74	13.75	13.75
18	RAJASTHAN	8.52	8.58	7.13
19	TAMIL NADU	20.45	19.76	20.56
20	TELANGANA	7.00	3.43	10.96
21	UTTAR PRADESH	10.72	10.93	10.93
22	UTTARAKHAND	2.91	1.85	1.98
	OTHERS	0.59		4.90
	<b>TOTAL</b>	<b>10.99</b>	<b>11.54</b>	<b>11.54</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.2: State-wise Productivity of Banana**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	47.16	53.00	56.24
2	ARUNACHAL PRADESH	5.84	7.14	6.37
3	ASSAM	17.27	17.35	17.20
4	BIHAR	44.12	43.57	44.94
5	CHHATISGARH	22.80	23.33	28.07
6	GUJARAT	64.70	64.75	65.63
7	HIMACHAL PRADESH	4.80	4.18	4.25
8	JHARKHAND	2.66	3.49	3.49
9	KARNATAKA	24.54	24.59	21.07
10	KERALA	15.28	14.72	10.24
11	MADHYA PRADESH	62.01	69.58	69.54
12	MAHARASHTRA	43.49	47.81	52.05
13	MANIPUR	13.51	13.40	13.48
14	MEGHALAYA	12.47	13.03	13.15
15	MIZORAM	12.93	12.82	12.83
16	NAGALAND	14.96	14.07	14.03
17	ODISHA	18.91	19.07	18.59
18	PUNJAB	57.37	57.93	57.95
19	RAJASTHAN	11.91	9.58	20.61
20	SIKKIM	3.09	3.20	2.90
21	TAMIL NADU	45.78	36.85	38.79
22	TELANGANA	39.47	35.47	39.38
23	TRIPURA	10.51	10.67	10.63
24	UTTAR PRADESH	45.69	45.74	45.73
25	WEST BENGAL	24.39	24.39	24.34
	OTHERS	10.65	9.49	12.60
	<b>TOTAL</b>	<b>34.64</b>	<b>35.44</b>	<b>34.86</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.3: State-wise Productivity of Lime/Lemon**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	16.45	17.00	16.11
2	ARUNACHAL PRADESH	3.67		0.66
3	ASSAM	8.24	8.35	8.45
4	BIHAR	7.15	7.17	6.19
5	CHHATTISGARH	7.32	7.45	8.14
6	GUJARAT			13.09
7	HIMACHAL PRADESH	0.66	0.59	0.58
8	JAMMU & KASHMIR	2.59		2.56
9	JHARKHAND	9.86	9.72	7.63
10	KARNATAKA	23.72	23.28	23.37
11	KERALA	3.76	3.36	0.93
12	MADHYA PRADESH	11.87	14.42	15.12
13	MAHARASHTRA	10.02	9.25	9.19
14	MANIPUR	9.03	9.29	10.73
15	MEGHALAYA	6.11	3.78	4.15
16	MIZORAM	3.19	3.20	3.20
17	NAGALAND	7.67	7.87	7.84
18	ODISHA	9.70	9.70	9.64
19	PUNJAB	7.70	7.71	7.74
20	RAJASTHAN	5.66	5.65	5.38
21	TAMIL NADU	3.01	3.45	12.27
22	TELANGANA	17.30	5.68	13.27
23	TRIPURA	4.98	5.12	5.07
24	UTTARAKHAND	4.19	4.18	
	OTHERS	5.40	4.22	3.80
	<b>TOTAL</b>	<b>9.94</b>	<b>9.52</b>	<b>11.00</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.4: State-wise Productivity of Mandarin**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ARUNACHAL PRADESH	5.09	1.87	2.13
2	ASSAM	13.43	13.53	13.62
3	HIMACHAL PRADESH	1.49	1.68	1.62
4	JAMMU & KASHMIR	1.79		1.73
5	KARNATAKA	23.17	23.42	21.64
6	KERALA			4.51
7	MADHYA PRADESH	11.92	13.56	17.37
8	MAHARASHTRA	7.19	7.43	7.43
9	MANIPUR	8.83	8.92	8.94
10	MEGHALAYA	4.89	5.44	4.87
11	MIZORAM	2.88	2.58	2.69
12	NAGALAND	8.44	8.37	7.26
13	PUNJAB	23.10	23.18	23.40
14	RAJASTHAN	21.43	22.50	13.70
15	SIKKIM	1.36	1.41	1.45
16	TAMIL NADU	3.08	2.01	19.31
17	TELANGANA	13.06		15.42
18	TRIPURA	4.09	5.10	4.51
19	WEST BENGAL	9.75	9.72	9.71
	OTHERS	0.75	0.96	3.30
	<b>TOTAL</b>	<b>10.36</b>	<b>10.82</b>	<b>11.91</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.5: State-wise Productivity of Sweet Orange**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	16.23	20.00	24.17
2	ASSAM	10.28	14.00	14.12
3	BIHAR	11.00	11.00	11.00
4	CHHATTISGARH	5.38	5.34	5.09
5	HIMACHAL PRADESH	1.31	1.59	1.53
6	JAMMU & KASHMIR	1.47		1.81
7	KARNATAKA	16.10	14.80	16.95
8	MADHYA PRADESH	14.29	16.46	17.39
9	MAHARASHTRA	12.15	11.53	12.41
10	MIZORAM	2.32	3.11	3.11
11	NAGALAND	7.61	7.68	7.55
12	PUNJAB	8.24	8.27	8.35
13	RAJASTHAN	12.23	21.19	13.45
14	TAMIL NADU	17.31	22.24	10.49
15	TELANGANA	14.90	13.88	14.89
16	TRIPURA	1.24	2.52	2.32
	OTHERS	1.58	1.19	1.43
	<b>TOTAL</b>	<b>14.23</b>	<b>16.78</b>	<b>17.69</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.6: State-wise Productivity of Grapes**

Productivity in MT/Ha

S.No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	20.00	20.00	20.00
2	ARUNACHAL PRADESH	0.01		
3	HARYANA	4.21	1.11	2.30
4	HIMACHAL PRADESH	1.50	1.21	1.59
5	JAMMU & KASHMIR	2.52	2.02	2.69
6	KARNATAKA	18.41	18.56	19.70
7	KERALA	15.50	13.33	17.50
8	MADHYA PRADESH	13.60	15.00	15.00
9	MAHARASHTRA	22.73	22.85	21.67
10	MIZORAM	9.13	7.35	7.35
11	NAGALAND	1.90	2.30	2.43
12	PUNJAB	28.60	28.64	28.67
13	RAJASTHAN	4.80	2.33	1.33
14	TAMIL NADU	13.97	11.67	27.27
15	TELANGANA	23.06	11.93	15.27
	<b>TOTAL</b>	<b>21.29</b>	<b>21.38</b>	<b>21.02</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.7: State-wise Productivity of Guava**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	18.05	38.79	24.12
2	ARUNACHAL PRADESH	1.40	1.99	1.89
3	ASSAM	21.93	21.93	21.84
4	BIHAR	12.61	12.61	15.49
5	CHHATISGARH	8.70	8.88	9.01
6	GUJARAT	13.15	13.30	13.38
7	HARYANA	13.57	13.92	11.33
8	HIMACHAL PRADESH	1.15	1.16	1.12
9	JAMMU & KASHMIR	3.51	3.69	3.33
10	JHARKHAND	9.88	10.87	10.73
11	KARNATAKA	19.37	19.55	19.52
12	KERALA	6.23	1.46	8.77
13	MADHYA PRADESH	34.81	19.12	19.58
14	MAHARASHTRA	11.14	11.18	13.55
15	MIZORAM	5.74	6.07	6.07
16	NAGALAND	8.06	8.18	8.16
17	ODISHA	7.30	7.31	7.36
18	PUNJAB	22.45	22.47	22.50
19	RAJASTHAN	10.74	6.52	12.73
20	SIKKIM	0.10	0.10	14.53
21	TAMIL NADU	8.00	9.77	16.00
22	TELANGANA	18.80	6.22	15.14
23	TRIPURA	5.03	5.17	4.85
24	UTTAR PRADESH	18.78	18.79	18.75
25	UTTARAKHAND	5.67	5.63	5.63
26	WEST BENGAL	12.93	12.95	13.24
	OTHERS	8.99	9.38	13.98
	<b>TOTAL</b>	<b>15.88</b>	<b>14.71</b>	<b>15.30</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.8: State-wise Productivity of Mango**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	8.57	12.00	12.05
2	ARUNACHAL PRADESH	0.50		
3	ASSAM	9.99	10.12	10.34
4	BIHAR	9.82	9.82	16.37
5	CHHATISGARH	5.88	5.86	5.99
6	GUJARAT	8.11	8.84	7.42
7	HARYANA	9.72	10.37	10.54
8	HIMACHAL PRADESH	0.91	1.16	0.75
9	JAMMU & KASHMIR	1.87	1.90	2.34
10	JHARKHAND	7.81	8.67	7.99
11	KARNATAKA	9.50	9.52	9.61
12	KERALA	5.46	5.51	5.28
13	MADHYA PRADESH	13.32	13.50	14.38
14	MAHARASHTRA	2.86	3.85	4.75
15	MIZORAM	4.80	4.70	4.60
16	NAGALAND	6.61	6.60	6.61
17	ODISHA	3.91	4.10	4.05
18	PUNJAB	16.83	16.85	16.90
19	RAJASTHAN	16.45	29.97	17.58
20	TAMIL NADU	7.74	7.27	8.09
21	TELANGANA	9.16	4.32	9.31
22	TRIPURA	5.02	5.36	5.32
23	UTTAR PRADESH	17.14	16.38	17.14
24	UTTARAKHAND	4.17	4.12	4.19
25	WEST BENGAL	7.17	7.43	8.89
	OTHERS	3.91	4.54	4.90
	<b>TOTAL</b>	<b>8.44</b>	<b>8.82</b>	<b>9.66</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.



**Table 7.4.9: State-wise Productivity of Papaya**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	90.40	100.00	93.72
2	ARUNACHAL PRADESH	3.07	4.05	3.18
3	ASSAM	20.15	20.48	20.44
4	BIHAR	27.25	27.12	22.45
5	CHHATISGARH	24.92	26.49	26.48
6	GUJARAT	61.53	61.75	61.86
7	HIMACHAL PRADESH	5.76	5.53	5.32
8	JHARKHAND	59.80	43.43	43.73
9	KARNATAKA	68.64	67.08	67.84
10	KERALA	6.62	5.92	5.88
11	MADHYA PRADESH	32.02	45.38	39.96
12	MAHARASHTRA	30.75	31.23	39.71
13	MEGHALAYA	7.96	8.40	8.06
14	MIZORAM	21.36	21.20	20.00
15	NAGALAND	12.25	11.88	12.17
16	ODISHA	23.15	23.31	23.05
17	RAJASTHAN	14.97	11.72	8.57
18	SIKKIM	0.76	0.70	0.74
19	TAMIL NADU	229.74	192.15	92.83
20	TELANGANA	82.10	43.69	66.92
21	TRIPURA	9.95	10.20	10.08
22	UTTAR PRADESH	48.10	48.14	48.08
23	WEST BENGAL	29.34	29.40	29.56
	OTHERS	9.69	8.65	11.31
	TOTAL	42.80	44.18	43.27

Source : Horticulture Statistics Division, Department of Agri. &amp; Cooperation.

**Table 7.4.10: State-wise Productivity of Pineapple**

		Productivity in MT/Ha		
S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	14.60	15.00	15.78
2	ARUNACHAL PRADESH	5.36	6.75	7.49
3	ASSAM	17.61	16.53	18.19
4	BIHAR	27.05	27.05	27.03
5	KARNATAKA	62.74	61.06	62.42
6	KERALA	27.86	17.95	8.49
7	MAHARASHTRA	3.89		31.88
8	MANIPUR	9.41	9.51	9.47
9	MEGHALAYA	10.64	11.59	11.70
10	MIZORAM	6.76	6.64	5.50
11	NAGALAND	14.22	13.88	13.93
12	ODISHA	12.31	12.29	11.89
13	SIKKIM	0.00	0.00	3.21
14	TAMIL NADU	34.00	32.95	31.12
15	TELANGANA			50.00
16	TRIPURA	14.20	10.70	14.55
17	WEST BENGAL	30.01	30.01	30.26
	OTHERS	17.40	16.26	13.26
	<b>TOTAL</b>	<b>17.52</b>	<b>16.72</b>	<b>16.57</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.11: State-wise Productivity of Pomegranate**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	13.51	14.99	14.69
2	ARUNACHAL PRADESH	1.20		
3	CHHATISGARH	2.33	5.94	5.69
4	GUJARAT	15.00	15.14	15.13
5	HIMACHAL PRADESH	0.80	1.03	1.14
6	JAMMU & KASHMIR	3.00		
7	JHARKHAND	3.80	1.50	2.75
8	KARNATAKA	11.72	14.23	10.33
9	KERALA	7.00	6.62	475.00
10	MADHYA PRADESH	8.63	11.01	11.81
11	MAHARASHTRA	11.57	11.49	12.10
12	NAGALAND	5.87	5.88	5.86
13	ODISHA	3.76	3.75	3.54
14	RAJASTHAN	4.08	3.63	5.99
15	TAMIL NADU	33.10	27.83	23.39
16	TELANGANA	13.60	9.34	13.36
	OTHERS	0.50	0.71	1.33
	<b>TOTAL</b>	<b>11.71</b>	<b>12.09</b>	<b>12.16</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.12: State-wise Productivity of Sapota**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	12.55	13.00	13.03
2	CHHATISGARH	5.22	3.78	4.76
3	GUJARAT	11.00	11.05	11.04
4	HARYANA	9.82	9.58	8.67
5	HIMACHAL PRADESH	0.21	0.07	1.50
6	KARNATAKA	11.68	11.72	12.46
7	KERALA	1.01	1.58	3.07
8	MADHYA PRADESH	12.19	17.29	17.21
9	MAHARASHTRA	8.96	8.70	8.97
10	MIZORAM	7.50	5.00	50.00
11	ODISHA	4.68	4.68	4.68
12	RAJASTHAN	2.92	5.09	3.00
13	TAMIL NADU	33.40	33.37	29.50
14	TELANGANA	12.77	9.19	11.44
15	TRIPURA	8.75	7.37	6.31
16	WEST BENGAL	10.88	10.87	11.00
	OTHERS	5.20	6.16	7.96
	<b>TOTAL</b>	<b>12.13</b>	<b>12.54</b>	<b>12.09</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.13: State-wise Productivity of Beans**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	10.84	13.00	11.59
2	ARUNCHAL PRADESH	2.87	4.81	4.87
3	ASSAM	14.59	14.13	14.16
4	BIHAR	6.20	6.21	6.05
5	CHHATTISGARH	9.14	9.57	10.02
6	GUJARAT	10.33	10.19	10.31
7	HIMACHAL PRADESH	12.12	13.30	13.32
8	JAMMU & KASHMIR	18.33	15.02	14.51
9	JHARKHAND	14.90	17.96	14.81
10	KARNATAKA	9.98	11.73	11.71
11	KERALA	23.33	7.51	4.86
12	MADHYA PRADESH	7.25	9.62	10.12
13	MAHARASHTRA	10.22	10.61	10.09
14	MEGHALAYA	7.05	7.22	7.30
15	MIZORAM	2.46	2.47	2.46
16	NAGALAND	8.09	8.19	8.15
17	ODISHA	4.60	4.60	4.60
18	RAJASTHAN	1.33	2.56	2.97
19	SIKKIM	4.62	19.88	5.06
20	TAMIL NADU	21.45	21.97	18.66
21	TELANGANA	15.62	3.11	11.10
22	TRIPURA	13.17	12.31	12.71
23	UTTAR PRADESH	15.00	15.00	14.99
24	UTTARAKHAND	7.03	6.99	6.72
25	WEST BENGAL	5.57	5.60	5.60
	OTHERS	2.62	3.05	2.47
	<b>TOTAL</b>	<b>10.05</b>	<b>10.16</b>	<b>10.00</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.14: State-wise Productivity of Brinjal**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	24.56	25.00	26.03
2	ARUNCHAL PRADESH	5.66	6.31	5.60
3	ASSAM	15.70	16.01	16.12
4	BIHAR	19.75	19.72	21.33
5	CHHATTISGARH	18.26	18.47	18.60
6	GUJARAT	19.87	20.00	20.08
7	HARYANA	18.89	18.15	19.73
8	HIMACHAL PRADESH	22.84	22.94	23.07
9	JAMMU & KASHMIR	22.36	22.00	18.14
10	JHARKHAND	9.57	3.01	3.15
11	KARNATAKA	25.50	25.33	25.34
12	KERALA	14.06	8.72	12.52
13	MADHYA PRADESH	25.73	20.31	20.91
14	MAHARASHTRA	19.33	18.99	19.12
15	MEGHALAYA	13.86	13.96	14.10
16	MIZORAM	5.98	8.08	8.09
17	NAGALAND	8.16	8.05	7.99
18	ODISHA	17.05	17.05	17.07
19	PUNJAB	21.65	21.68	21.71
20	RAJASTHAN	4.24	5.39	5.46
21	SIKKIM	6.42	6.42	6.15
22	TAMIL NADU	16.26	19.43	20.05
23	TELANGANA	19.46	10.24	20.93
24	TRIPURA	19.41	21.69	21.54
25	UTTAR PRADESH	34.34	34.38	34.40
26	UTTARAKHAND	10.57	10.64	12.20
27	WEST BENGAL	18.52	18.57	18.56
	OTHERS	12.33	10.15	12.89
	<b>TOTAL</b>	<b>18.89</b>	<b>17.06</b>	<b>17.53</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.15: State-wise Productivity of Cabbage**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	17.30	18.48	21.42
2	ARUNCHAL PRADESH	12.45	13.33	13.00
3	ASSAM	23.38	19.25	19.26
4	BIHAR	17.77	17.63	17.75
5	CHHATTISGARH	18.56	18.76	18.96
6	GUJARAT	21.83	22.50	22.60
7	HARYANA	14.77	15.36	16.15
8	HIMACHAL PRADESH	32.77	33.20	34.32
9	JAMMU & KASHMIR	29.43	27.63	30.29
10	JHARKHAND	15.61	16.69	17.11
11	KARNATAKA	21.46	20.54	21.19
12	KERALA	22.54	15.94	16.57
13	MADHYA PRADESH	20.87	22.79	22.98
14	MAHARASHTRA	20.24	17.48	17.31
15	MANIPUR	12.03	11.97	11.94
16	MEGHALAYA	21.92	22.03	22.25
17	MIZORAM	13.25	13.45	13.40
18	NAGALAND	18.62	18.90	18.86
19	ODISHA	28.06	28.05	28.05
20	PUNJAB	18.68	17.49	18.47
21	RAJASTHAN	5.26	15.27	9.74
22	SIKKIM	5.65	5.66	5.57
23	TAMIL NADU	59.18	57.02	66.07
24	TELANGANA	16.42	26.06	21.00
25	TRIPURA	26.45	26.20	25.64
26	UTTAR PRADESH	34.95	33.45	33.46
27	UTTARAKHAND	11.04	10.93	10.69
28	WEST BENGAL	28.63	28.70	28.80
	OTHERS	7.82	8.68	8.51
	<b>TOTAL</b>	<b>22.36</b>	<b>22.31</b>	<b>22.68</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.16: State-wise Productivity of Cauliflower**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	13.35	14.81	16.99
2	ARUNCHAL PRADESH	8.42	6.78	5.98
3	ASSAM	20.11	18.25	18.26
4	BIHAR	15.28	15.18	15.08
5	CHHATTISGARH	18.93	19.27	20.26
6	GUJARAT	21.77	22.02	22.16
7	HARYANA	16.02	16.20	17.53
8	HIMACHAL PRADESH	22.58	23.39	23.55
9	JAMMU & KASHMIR	26.20	27.96	31.02
10	JHARKHAND	12.49	13.79	13.67
11	KARNATAKA	17.25	17.08	17.74
12	KERALA	4.26	17.23	9.90
13	MADHYA PRADESH	28.70	21.25	21.70
14	MAHARASHTRA	17.50	18.83	18.37
15	MANIPUR	10.85	11.04	11.14
16	MEGHALAYA	16.80	16.84	17.01
17	MIZORAM	8.31	8.31	8.29
18	NAGALAND	7.84	7.98	7.99
19	ODISHA	15.11	15.14	15.14
20	PUNJAB	17.97	18.43	18.56
21	RAJASTHAN	3.92	5.35	5.04
22	SIKKIM	5.40	6.46	3.86
23	TAMIL NADU	23.41	27.32	24.85
24	TELANGANA	13.87	24.14	20.21
25	TRIPURA	24.37	24.88	24.79
26	UTTAR PRADESH	22.83	22.85	22.86
27	UTTARAKHAND	12.80	12.83	13.18
28	WEST BENGAL	25.49	25.60	26.06
	OTHERS	16.22	18.19	15.25
	<b>TOTAL</b>	<b>18.99</b>	<b>18.86</b>	<b>19.15</b>

Source : Horticulture Statistics Division, Department of Agri. &amp; Cooperation.



**Table 7.4.17: State-wise Productivity of Okra**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	12.54	17.00	15.07
2	ARUNCHAL PRADESH	6.00	2.58	3.84
3	ASSAM	15.69	13.35	13.43
4	BIHAR	13.18	13.21	13.72
5	CHHATTISGARH	10.33	10.40	10.47
6	GUJARAT	11.65	11.95	12.25
7	HARYANA	9.05	9.05	9.54
8	HIMACHAL PRADESH	13.35	13.62	13.58
9	JAMMU & KASHMIR	17.08	41.16	41.42
10	JHARKHAND	13.76	20.99	17.11
11	KARNATAKA	8.64	8.33	9.06
12	KERALA	9.99	10.45	13.96
13	MADHYA PRADESH	12.62	13.87	14.59
14	MAHARASHTRA	9.77	9.33	9.97
15	MANIPUR	7.08	7.11	7.43
16	MEGHALAYA	7.52	7.66	7.73
17	MIZORAM	6.89	6.89	6.89
18	NAGALAND	8.32	7.85	7.81
19	ODISHA	8.85	8.84	8.85
20	PUNJAB	10.42	10.43	10.44
21	RAJASTHAN	3.15	4.15	5.15
22	SIKKIM	6.10	6.10	6.08
23	TAMIL NADU	9.40	9.12	10.56
24	TELANGANA	13.44	14.65	13.75
25	TRIPURA	9.54	9.67	9.48
26	UTTAR PRADESH	13.39	13.40	13.40
27	UTTARAKHAND	7.40	7.11	7.21
28	WEST BENGAL	11.76	11.80	11.80
	OTHERS	10.84	8.59	10.31
	<b>TOTAL</b>	<b>11.44</b>	<b>11.85</b>	<b>11.97</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.18: State-wise Productivity of Onion**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	19.67	22.00	21.80
2	ASSAM	9.49	9.83	9.64
3	BIHAR	23.09	23.10	23.07
4	CHHATTISGARH	16.01	16.52	16.49
5	GUJARAT	25.48	25.00	24.29
6	HARYANA	23.03	22.03	23.44
7	HIMACHAL PRADESH	19.00	19.38	19.43
8	JAMMU & KASHMIR	22.94	23.82	18.73
9	JHARKHAND	17.13	16.74	16.84
10	KARNATAKA	14.17	14.00	15.29
11	KERALA	2.00		10.00
12	MADHYA PRADESH	24.09	24.67	24.53
13	MAHARASHTRA	12.50	14.00	17.43
14	MANIPUR	12.18	12.47	12.25
15	MEGHALAYA	8.82	8.96	9.05
16	MIZORAM	3.80	3.82	3.79
17	NAGALAND	10.56	10.14	10.22
18	ODISHA	11.32	11.32	11.33
19	PUNJAB	22.79	22.88	22.91
20	RAJASTHAN	16.63	18.39	15.39
21	SIKKIM	5.50	5.35	56.45
22	TAMIL NADU	10.37	21.10	10.62
23	TELANGANA	18.97	25.83	18.18
24	TRIPURA	6.11	6.95	6.46
25	UTTAR PRADESH	16.94	16.37	16.37
26	UTTARAKHAND	10.23	10.15	10.26
27	WEST BENGAL	16.03	16.05	18.00
	OTHERS	21.38	21.17	19.15
	<b>TOTAL</b>	<b>15.86</b>	<b>17.18</b>	<b>18.10</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.19: State-wise Productivity of Peas**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	6.00	37.83	7.00
2	ARUNCHAL PRADESH	1.11	1.43	1.88
3	ASSAM	0.83	0.92	0.93
4	BIHAR	6.32	6.09	5.98
5	CHHATTISGARH	11.98	12.31	12.13
6	HARYANA	7.78	8.15	8.69
7	HIMACHAL PRADESH	11.72	12.14	12.10
8	JAMMU & KASHMIR	20.80	13.51	12.93
9	JHARKHAND	13.88	22.50	22.07
10	KARNATAKA	13.26	13.06	12.66
11	KERALA		3.74	9.65
12	MADHYA PRADESH	10.15	10.06	10.12
13	MAHARASHTRA	4.40	14.00	9.99
14	MANIPUR	10.24	10.26	10.37
15	MIZORAM	4.44	4.58	4.58
16	NAGALAND	5.95	6.09	6.05
17	ODISHA	8.97	8.98	8.98
18	PUNJAB	10.32	10.36	10.47
19	RAJASTHAN	2.20	2.63	2.58
20	SIKKIM	4.32	4.32	4.32
21	TAMIL NADU	14.53	13.70	15.90
22	TELANGANA		0.67	0.82
23	TRIPURA	3.99	3.94	3.98
24	UTTAR PRADESH	11.35	11.36	11.36
25	UTTARAKHAND	7.02	6.98	7.14
26	WEST BENGAL	6.14	6.15	6.51
	OTHERS	15.53	12.49	13.70
	<b>TOTAL</b>	<b>9.67</b>	<b>10.08</b>	<b>10.03</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.20: State-wise Productivity of Potato**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	14.91	17.21	17.36
2	ARUNCHAL PRADESH	7.44		
3	ASSAM	9.89	7.31	7.01
4	BIHAR	19.88	19.90	25.40
5	CHHATTISGARH	15.37	15.39	15.48
6	GUJARAT	31.58	31.00	28.56
7	HARYANA	24.91	25.98	25.85
8	HIMACHAL PRADESH	10.17	9.60	12.51
9	JAMMU & KASHMIR	18.42	22.28	21.32
10	JHARKHAND	13.95	12.68	14.32
11	KARNATAKA	13.74	15.69	14.34
12	KERALA	13.37	14.72	15.01
13	MADHYA PRADESH	22.41	21.33	23.07
14	MAHARASHTRA	20.12	25.79	23.38
15	MEGHALAYA	9.90	10.25	9.93
16	MIZORAM	11.08	10.00	10.33
17	NAGALAND	13.05	13.35	13.23
18	ODISHA	11.07	12.00	11.88
19	PUNJAB	25.83	24.83	26.10
20	RAJASTHAN	16.05	16.12	20.15
21	SIKKIM	4.89	4.89	4.70
22	TAMIL NADU	18.14	14.38	19.30
23	TELANGANA	16.69	10.15	12.66
24	TRIPURA	16.72	18.06	18.10
25	UTTAR PRADESH	22.81	25.30	25.30
26	UTTARAKHAND	13.84	13.84	13.76
27	WEST BENGAL	19.74	26.19	29.90
	OTHERS	20.85	22.13	21.84
	<b>TOTAL</b>	<b>20.51</b>	<b>22.30</b>	<b>23.96</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.21: State-wise Productivity of Tapioca**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	15.01	15.12	15.15
2	ARUNCHAL PRADESH			1.46
3	ASSAM	9.20	9.20	9.26
4	KARNATAKA	12.76	12.97	13.01
5	KERALA	13.95	13.58	31.54
6	MADHYA PRADESH	21.40	14.69	15.59
7	MEGHALAYA	6.15	6.32	6.61
8	NAGALAND	14.26	14.49	14.51
9	ODISHA	15.98	16.00	16.00
10	TAMIL NADU	31.05	32.40	31.94
	OTHERS	23.89	16.37	21.93
	<b>TOTAL</b>	<b>21.35</b>	<b>20.99</b>	<b>28.64</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.22: State-wise Productivity of Tomato**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	37.86	90.00	44.50
2	ARUNCHAL PRADESH	14.11	9.10	8.64
3	ASSAM	25.19	21.65	21.67
4	BIHAR	21.85	21.85	20.92
5	CHHATTISGARH	16.55	17.36	17.18
6	GUJARAT	28.43	28.96	29.12
7	HARYANA	23.27	20.23	21.54
8	HIMACHAL PRADESH	43.99	42.78	42.88
9	JAMMU & KASHMIR	24.63	26.03	23.27
10	JHARKHAND	12.68	11.72	13.19
11	KARNATAKA	33.55	31.71	32.40
12	KERALA	18.85	12.96	19.80
13	MADHYA PRADESH	31.02	28.51	28.62
14	MAHARASHTRA	22.07	22.18	23.88
15	MANIPUR	10.32	3.73	10.72
16	MEGHALAYA	15.85	16.00	16.15
17	MIZORAM	9.36	9.96	8.06
18	NAGALAND	7.01	7.15	7.20
19	ODISHA	14.20	14.41	14.42
20	PUNJAB	24.86	24.84	24.90
21	RAJASTHAN	4.06	4.44	4.90
22	SIKKIM	7.72	7.73	8.19
23	TAMIL NADU	21.67	23.88	30.51
24	TELANGANA	25.45	13.71	28.24
25	TRIPURA	29.73	31.28	31.08
26	UTTAR PRADESH	39.49	39.62	39.62
27	UTTARAKHAND	10.90	10.90	11.29
28	WEST BENGAL	21.07	21.50	22.02
	OTHERS	13.10	13.87	11.61
	<b>TOTAL</b>	<b>24.21</b>	<b>25.99</b>	<b>25.04</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.23: State-wise Productivity of Plantation Crops**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	3.46	3.29	3.46
2	ARUNACHAL PRADESH	7.63	1.41	2.30
3	ASSAM	1.70	1.95	1.92
4	BIHAR	6.53	6.53	4.66
5	CHHATTISGARH	1.87	1.01	1.14
6	GUJARAT	7.38	7.54	5.37
7	JHARKHAND	0.34	0.39	0.41
8	KARNATAKA	4.48	5.88	5.39
9	KERALA	5.44	5.50	5.96
10	MADHYA PRADESH		1.54	
11	MAHARASHTRA	1.90	1.90	1.64
12	MANIPUR	0.36	0.36	0.36
13	MEGHALAYA	1.23	1.29	1.22
14	MIZORAM	0.69	0.62	0.62
15	NAGALAND	3.84	3.43	4.52
16	ODISHA	1.31	1.41	1.36
17	TAMIL NADU	6.79	7.22	6.83
18	TELANGANA	0.02	2.90	16.60
19	TRIPURA	2.06	2.63	3.10
20	WEST BENGAL	5.57	5.60	5.57
	OTHERS	2.50	1.81	1.78
	<b>TOTAL</b>	<b>4.53</b>	<b>4.99</b>	<b>4.83</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.24: State-wise Productivity of Chillies (Dried)**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	3.96	4.74	4.74
2	ARUNACHAL PRADESH	2.80	2.80	2.80
3	ASSAM	0.89	0.90	0.95
4	BIHAR	1.03	1.28	1.81
5	CHHATTISGARH	0.89	0.85	0.35
6	GUJARAT	1.83	1.67	1.95
7	HARYANA	1.74	1.82	1.82
8	HIMACHAL PRADESH	0.65	0.40	0.36
9	JAMMU & KASHMIR	0.56	0.56	0.56
10	KARNATAKA	1.24	1.01	2.04
11	KERALA	0.94	0.94	0.94
12	MADHYA PRADESH	1.84	1.59	2.69
13	MAHARASHTRA	0.46	2.07	2.65
14	MANIPUR	0.60	0.60	0.60
15	MEGHALAYA	0.92	0.97	1.01
16	MIZORAM	1.02	1.01	0.98
17	NAGALAND	7.40	7.33	4.42
18	ODISHA	0.93	0.96	0.96
19	PUNJAB	1.88	1.88	1.88
20	RAJASTHAN	1.48	1.69	1.65
21	TAMIL NADU	0.44	0.49	0.75
22	TELANGANA	2.79	3.66	4.62
23	TRIPURA	1.57	1.57	2.28
24	UTTAR PRADESH	0.76	0.76	0.92
25	UTTARAKHAND	0.80	0.80	0.80
26	WEST BENGAL	1.54	1.54	1.54
	OTHERS	1.60	1.58	4.71
	<b>TOTAL</b>	<b>1.87</b>	<b>2.50</b>	<b>2.86</b>

Source : Horticulture Statistics Division, Department of Agri. &amp; Cooperation.



**Table 7.4.25: State-wise Productivity of Coriander**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	0.41	0.55	0.55
2	ASSAM	1.87	1.03	1.03
3	BIHAR	0.74	0.92	0.89
4	CHHATTISGARH	0.28	0.30	0.27
5	GUJARAT	1.57	1.57	1.56
6	HARYANA	1.81	1.82	1.82
7	HIMACHAL PRADESH	1.12	1.58	0.48
8	KARNATAKA	0.34	0.43	0.43
9	MADHYA PRADESH	0.66	1.45	1.40
10	MAHARASHTRA	2.50	5.66	2.27
11	MEGHALAYA	5.00	5.00	4.25
12	MIZORAM	0.33	0.33	0.29
13	NAGALAND	2.00	1.67	1.92
14	ODISHA	0.58	0.55	0.55
15	RAJASTHAN	1.07	1.14	1.33
16	TAMIL NADU	0.46	0.62	0.68
17	TELANGANA	0.39	0.39	0.82
18	UTTAR PRADESH	0.35	0.46	0.52
19	UTTARAKHAND	4.22	4.22	4.20
20	WEST BENGAL	1.27	1.27	1.27
	<b>TOTAL</b>	<b>1.01</b>	<b>1.31</b>	<b>1.33</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.26: State-wise Productivity of Cumin**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	GUJARAT	1.02	1.0	1.00
2	HIMACHAL PRADESH	0.25	0.3	0.27
3	MADHYA PRADESH		1.4	1.06
4	RAJASTHAN	0.39	0.4	0.52
5	UTTAR PRADESH			2.50
6	WEST BENGAL	0.99	1.0	0.99
	<b>TOTAL</b>	<b>0.62</b>	<b>0.6</b>	<b>0.71</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.27: State-wise Productivity of Garlic**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ARUNACHAL PRADESH	0.33	0.33	0.23
2	ASSAM	7.41	1.89	5.95
3	BIHAR	0.94	1.51	1.51
4	CHHATTISGARH	2.69	2.69	2.80
5	GUJARAT	7.84	7.84	7.91
6	HARYANA	8.07	6.40	6.40
7	HIMACHAL PRADESH	2.05	1.74	1.72
8	JAMMU & KASHMIR	0.79	0.79	0.82
9	KARNATAKA	1.10	1.35	0.83
10	KERALA	6.17	0.49	5.71
11	MADHYA PRADESH	5.23	4.38	4.38
12	MAHARASHTRA	6.19	5.84	5.41
13	MANIPUR	0.00	0.00	0.00
14	MEGHALAYA	3.96	3.96	3.98
15	MIZORAM	0.50	0.50	0.52
16	NAGALAND	9.97	10.28	10.25
17	ODISHA	3.26	3.26	3.26
18	PUNJAB	11.41	11.41	11.42
19	RAJASTHAN	5.46	6.74	5.16
20	TAMIL NADU	5.67	5.75	5.74
21	TELANGANA	3.48	3.48	1.40
22	UTTAR PRADESH	5.76	5.74	5.36
23	UTTARAKHAND	1.50	1.46	1.45
24	WEST BENGAL	9.67	9.76	9.76
	<b>TOTAL</b>	<b>5.76</b>	<b>5.28</b>	<b>5.08</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.28: State-wise Productivity of Ginger**

Productivity in MT/Ha

S. No.	STATES/UTs	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	2.64	3.48	3.48
2	ARUNACHAL PRADESH	7.40	7.40	7.40
3	ASSAM	8.80	8.89	8.91
4	BIHAR	1.50	1.87	1.89
5	CHHATTISGARH	1.23	1.20	1.22
6	GUJARAT	21.92	15.46	22.23
7	HARYANA	12.70	12.00	12.00
8	HIMACHAL PRADESH	6.42	6.37	6.37
9	JAMMU & KASHMIR	1.43	1.43	1.43
10	KARNATAKA	2.91	3.73	2.53
11	KERALA	4.50	4.28	19.74
12	MADHYA PRADESH	1.73	1.62	1.62
13	MAHARASHTRA	17.94	14.72	14.88
14	MANIPUR	1.60	1.60	1.60
15	MEGHALAYA	6.64	6.68	6.66
16	MIZORAM	3.93	7.31	7.03
17	NAGALAND	14.79	9.96	9.99
18	ODISHA	2.21	1.93	1.93
19	RAJASTHAN	2.23	2.45	2.39
20	SIKKIM	5.48	4.54	4.54
21	TAMIL NADU	6.99	6.84	6.79
22	TELANGANA	6.51	4.94	7.05
23	TRIPURA	4.22	4.22	8.39
24	UTTAR PRADESH	4.61	4.61	4.75
25	UTTARAKHAND	9.54	10.51	10.51
26	WEST BENGAL	10.85	10.88	10.88
	OTHERS	8.88	8.88	11.88
	<b>TOTAL</b>	<b>6.78</b>	<b>6.38</b>	<b>6.98</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.29: State-wise Productivity of Tamarind**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	2.30	4.36	4.36
2	KARNATAKA	4.84	4.70	4.70
3	KERALA	3.32	3.48	3.44
4	MADHYA PRADESH			9.75
5	MAHARASHTRA	2.00	9.93	8.12
6	MIZORAM	3.00	3.00	2.60
7	TAMIL NADU	3.12	3.11	3.14
8	TELANGANA	52.04	6.25	6.25
	OTHERS	4.67	5.33	4.39
	<b>TOTAL</b>	<b>3.68</b>	<b>4.03</b>	<b>4.16</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.30: State-wise Productivity of Turmeric**

Productivity in MT/Ha

S. No.	STATES/UTs	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	7.12	4.16	4.16
2	ARUNACHAL PRADESH	4.80	4.80	4.80
3	ASSAM	0.99	1.00	1.12
4	BIHAR	1.00	1.08	1.04
5	CHHATTISGARH	0.87	0.93	0.84
6	GUJARAT	19.51	15.98	19.70
7	HARYANA	17.92	14.67	14.67
8	HIMACHAL PRADESH	1.65	0.55	0.55
9	JAMMU & KASHMIR	1.00	1.00	1.00
10	KARNATAKA	5.99	5.10	5.10
11	KERALA	2.57	2.65	3.17
12	MADHYA PRADESH	1.13	0.98	3.56
13	MAHARASHTRA	14.24	16.61	11.97
14	MANIPUR	11.71	11.00	11.00
15	MEGHALAYA	6.24	6.37	6.23
16	MIZORAM	3.86	3.86	3.85
17	NAGALAND	13.22	15.31	14.43
18	ODISHA	12.10	1.96	1.96
19	PUNJAB	3.54	3.54	3.57
20	RAJASTHAN	2.64	3.37	0.91
21	SIKKIM	2.91	2.91	2.91
22	TAMIL NADU	3.81	3.84	3.87
23	TELANGANA	4.33	5.76	5.87
24	TRIPURA	5.07	5.07	6.08
25	UTTAR PRADESH	3.00	3.00	3.00
26	UTTARAKHAND	1.93	1.78	1.77
27	WEST BENGAL	2.54	2.53	2.53
	OTHERS	5.81	5.88	8.23
	<b>TOTAL</b>	<b>5.07</b>	<b>4.76</b>	<b>4.76</b>

Source : Horticulture Statistics Division, Department of Agri. & Cooperation.

**Table 7.4.31: State-wise Productivity of Loose Flowers (Total)**

Productivity in MT/Ha

S. No.	STATES/Uts	2015-16	2016-17	2017-18
1	ANDHRA PRADESH	8.07	14.16	16.67
2	ARUNACHAL PRADESH	0.47	0.47	1.50
3	ASSAM	6.67	6.71	6.71
4	BIHAR	12.01	12.01	10.17
5	CHHATTISGARH	3.78	4.06	3.60
6	GUJARAT	9.45	9.49	7.45
7	HARYANA	10.48	10.20	10.34
8	HIMACHAL PRADESH	32.55	25.33	19.17
9	JAMMU & KASHMIR	0.60	0.60	0.60
10	JHARKHAND	4.85	12.70	5.62
11	KARNATAKA	7.28	4.56	7.37
12	KERALA	0.00	0.00	0.00
13	MADHYA PRADESH	11.73	8.31	12.41
14	MAHARASHTRA	5.97	5.28	5.30
15	MANIPUR	0.39	0.68	3.01
16	MEGHALAYA	0.00	0.00	0.00
17	MIZORAM	4.32	2.30	0.00
18	NAGALAND	12.72	0.31	0.00
19	ODISHA	3.78	3.78	3.77
20	PUNJAB	6.23	6.25	5.15
21	RAJASTHAN	1.76	1.49	2.02
22	SIKKIM	68.18	68.18	68.18
23	TAMIL NADU	13.81	12.87	14.10
24	TELANGANA	3.77	3.41	4.83
25	UTTAR PRADESH	1.99	2.19	2.19
26	UTTARAKHAND	1.14	1.48	1.66
27	WEST BENGAL	2.72	2.74	2.80
	OTHERS	4.03	0.19	0.16
	<b>TOTAL</b>	<b>5.97</b>	<b>5.55</b>	<b>6.06</b>

**Source :** Horticulture Statistics Division, Department of Agri. & Cooperation.

## 7.5 Districtwise Area and Production for 2016-17 for Major Producing States/Districts



**Table 7.5.1 : Area and Production of Almond for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. JAMMU AND KASHMIR	1.1	BADGAM	1.47	2.47	1.47	1.49
	1.2	BARAMULLA	0.26	0.95	0.26	0.55
2. HIMACHAL PRADESH	1.1	MANDI	1.53	0.29	1.53	0.25
	1.2	SHIMLA	1.48	0.27	1.48	0.20
	1.3	SIRMAUR	0.11	0.06	0.11	0.08
	1.4	KANGRA	0.35	0.08	0.35	0.06

**Table 7.5.2 : Area and Production of Aonla for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. UTTAR PRADESH	1.1	PRATAPGARH	17.33	185.82	17.14	187.86
	1.2	ALLAHABAD	3.09	33.08	3.05	33.45
	1.3	MATHURA	1.89	20.22	1.87	20.44
	1.4	AZAMGARH	1.68	17.97	1.67	18.16
	1.5	BASTI	1.48	15.82	1.49	16.00
2. MADHYA PRADESH	2.1	KATNI	1.30	16.83	1.85	40.84
	2.2	SINGRAULI	1.50	28.20	1.65	31.15
	2.3	REWA	0.57	5.89	2.51	26.31
	2.4	SHAHDOL	1.00	21.71	1.02	20.24
	2.5	SIDHI	0.84	4.60	0.92	17.77
	2.6	CHHINDWARA	0.80	12.00	0.80	16.00
	2.7	SAGAR	0.63	12.60	0.65	14.95
	2.8	VIDISHA	0.50	7.40	0.48	12.11
	2.9	SATNA	0.87	8.76	0.89	9.36
	2.10	RAJGARH	0.81	4.19	0.81	9.26
	2.11	BETUL	0.76	7.61	0.82	8.18

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	2.12	SHIVPURI	0.33	4.97	0.40	7.20
3. TAMIL NADU	3.1	DINDIGUL	1.35	28.15	2.78	51.90
	3.2	TIRUNELVELI	2.39	50.47	2.37	50.03
	3.3	TIRUPPUR	0.57	11.46	0.50	10.57
	3.4	SIVAGANGA	0.59	12.99	0.44	9.70
4. GUJARAT	4.1	KHEDA	2.05	24.68	2.03	24.59
	4.2	ANAND	1.22	12.39	1.16	11.48
	4.3	VADODARA	0.72	8.94	0.74	9.11
	4.4	MAHESANA	1.30	9.08	1.28	8.93
	4.5	GANDHINAGAR	0.46	5.57	0.46	5.63
5. CHHATTISGARH	5.1	KABIRDHAM	0.65	8.40	0.67	8.59
	5.2	KOREA	0.59	8.07	0.59	8.34
	5.3	KONDAGAON	0.21	3.90	0.23	4.29
	5.4	DHAMTARI	0.52	3.19	0.53	3.25
	5.5	RAIPUR	0.21	2.75	0.22	2.95
	5.6	RAIGARH	0.21	2.84	0.21	2.84

**Table 7.5.3 : Area and Production of Apple for Major Producing States/Districts**

A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. JAMMU AND KASHMIR	1.1	BARAMULLA	25.20	529.27	25.20	380.00
	1.2	SHOPIAN	21.61	248.04	21.66	237.00
	1.3	KULGAM	18.19	209.21	18.21	207.26
	1.4	ANANTNAG	NA	NA	17.06	188.15
2. HIMACHAL PRADESH	2.1	SHIMLA	39.73	482.39	40.16	265.99
	2.2	KULLU	26.03	143.48	26.63	89.57

**Table 7.5.4 : Area and Production of Banana for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. ANDHRA PRADESH	1.1	KADAPA	12.80	832.00	16.37	867.66
	1.2	WEST GODAVARI	9.46	378.60	13.76	729.23
	1.3	EAST GODAVARI	14.74	589.72	13.38	709.14
	1.4	ANANTAPUR	11.71	784.70	12.33	653.54
	1.5	VIZIANAGARAM	8.18	261.66	11.08	587.35
2. GUJARAT	2.1	BHARUCH	12.51	891.96	12.57	895.06
	2.2	ANAND	12.56	778.09	12.54	777.23
	2.3	SURAT	7.80	546.00	8.71	610.22
	2.4	NARMADA	8.15	565.20	8.16	563.04
	2.5	VADODARA	5.84	397.08	5.89	400.42
3. MAHARASHTRA	3.1	JALGAON	41.37	2126.11	49.28	2266.74
	3.2	NANDED	6.48	231.75	7.27	305.51
4. TAMIL NADU	4.1	COIMBATORE	8.20	381.16	7.94	365.02
	4.2	TUTICORIN	9.38	337.67	9.45	340.24
	4.3	TIRUVANNAMALAI	4.12	251.13	4.19	257.03
	4.4	TIRUCHIRAPPALLI	7.00	386.33	6.25	249.92
	4.5	KANNIYAKUMARI	6.64	210.75	6.78	215.33
	4.6	TIRUNELVELI	7.18	221.67	6.76	208.74
	4.7	DINDIGUL	4.61	131.57	8.85	200.24
	4.8	THENI	6.79	473.36	4.31	194.04
	4.9	CUDDALORE	4.72	174.79	4.66	170.05
	4.10	ERODE	9.92	324.73	10.93	170.00
	4.11	PUDUKKOTTAI	2.21	331.35	1.77	168.06
5. UTTAR PRADESH	5.1	GORAKHPUR	18.04	813.67	18.62	840.59
	5.2	KUSHI NAGAR	14.39	650.55	14.84	671.99
	5.3	FATEHPUR	7.51	354.57	7.75	366.34
	5.4	KAUSHAMBI	6.34	300.79	6.55	310.82
6. KARNATAKA	6.1	CHAMARAJANAGAR	13.11	300.05	13.65	307.52
	6.2	MYSORE	7.20	187.37	7.66	194.82
	6.3	CHITRADURGA	5.84	125.07	6.04	129.43

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	6.4	SHIMOGA	5.20	138.13	5.27	127.85
	6.5	KOLAR	3.80	121.99	3.80	121.99
	6.6	HAVERI	3.95	107.57	4.18	121.58
	6.7	BELLARY	5.36	128.80	5.11	119.52
	6.8	GULBARGA	3.80	116.28	3.90	115.37
	6.9	CHIKMAGALUR	4.95	106.90	4.94	105.52
	6.10	UTTAR KANNAD	3.00	99.27	3.06	101.29
	6.11	BELGAUM	3.28	102.89	3.28	99.50
	6.12	MANDYA	3.60	92.87	3.86	98.40
7. MADHYA PRADESH	7.1	BURHANPUR	17.50	1225.00	20.43	1429.75
8. BIHAR	8.1	MUZAFFARPUR	5.30	272.50	5.28	271.47
	8.2	VAISHALI	3.40	142.00	3.40	142.08
	8.3	SAMASTIPUR	2.30	102.50	2.31	102.95
	8.4	DARBHANGA	1.30	70.90	1.33	72.26
	8.5	MADHEPURA	1.40	68.40	1.42	69.38
	8.6	BHAGALPUR	1.30	52.60	1.35	54.62
	8.7	PURBI CHAMPARAN	1.10	48.10	1.20	52.47
	8.8	SAHARSA	1.20	51.50	1.21	51.97
	8.9	PASHCHIM CHAMPARAN	1.10	51.00	1.10	51.00
	8.10	MADHUBANI	1.10	54.20	1.00	49.27
	8.11	KHAGARIA	1.10	45.70	1.11	46.12
	8.12	BEGUSARAI	1.00	45.40	1.01	45.85
	8.13	PURNIA	1.30	48.50	1.20	44.77
	8.14	KATI HAR	1.50	40.70	1.51	40.86
9. KERALA	9.1	WAYANAD	0.01	0.33	0.01	0.30
	9.2	ERNAKULAM	0.01	0.16	0.01	0.16
	9.3	PALAKKAD	0.01	0.14	0.01	0.15
	9.4	MALAPPURAM	0.01	0.13	0.01	0.13
	9.5	KOTTAYAM	0.01	0.12	0.01	0.13
	9.6	PATHANAMTHITTA	0.01	0.08	0.01	0.08
10. WEST BENGAL	10.1	NADIA	11.67	400.96	11.67	400.96
	10.2	24 PARAGANAS NORTH	7.70	187.26	7.70	187.26
	10.3	HOOGHLY	5.65	119.00	5.65	119.00
	10.4	MURSHIDABAD	3.70	105.30	3.70	105.30
	10.5	24 PARAGANAS SOUTH	3.16	60.74	3.16	60.74

**Table 7.5.5 : Area and Production of Total Citrus for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. ANDHRA PRADESH	1.1	SPSR NELLORE	16.09	257.49	16.97	288.44
	1.2	WEST GODAVARI	6.73	134.56	5.13	87.23
	1.3	KADAPA	2.90	58.00	3.71	63.10
2. MADHYA PRADESH	2.1	CHHINDWARA	23.63	468.16	24.50	485.55
	2.2	AGAR MALWA	38.22	333.21	43.07	374.84
	2.3	SHAJAPUR	12.78	216.60	12.98	294.57
	2.4	RAJGARH	15.04	193.97	16.03	225.82
3. MAHARASHTRA	3.1	AMRAVATI	71.38	516.66	71.38	516.66
	3.2	NAGPUR	20.22	111.53	20.22	111.53
	3.3	AHMEDNAGAR	8.33	109.09	9.38	90.23
	3.4	AKOLA	7.00	73.05	7.02	77.54
4. PUNJAB	4.1	FAZILKA	27.84	599.13	29.54	644.62
	4.2	HOSHIARPUR	6.09	138.89	5.85	133.01
5. RAJASTHAN	5.1	GANGANAGAR	7.45	133.67	8.23	169.32
6. GUJARAT	6.1	MAHESANA	11.86	168.10	12.31	174.57
	6.2	BHAVNAGAR	7.00	91.28	7.02	92.30
	6.3	ANAND	5.10	65.54	5.20	67.35
	6.4	VADODARA	2.57	34.00	2.58	34.31
	6.5	GANDHINAGAR	2.08	27.04	2.10	27.00
	6.6	KHEDA	1.96	26.18	1.97	26.24
7. TELANGANA	7.1	NALGONDA	14.65	219.74	6.82	39.87
	7.2	SURYAPET	NA	NA	4.09	23.94
8. BIHAR	8.1	PASHCHIM CHAMPARAN	2.80	25.30	2.80	25.30
	8.2	PURBI CHAMPARAN	2.80	23.80	2.80	23.80
	8.3	DARBHANGA	2.10	18.00	2.20	18.72
	8.4	BHAGALPUR	2.00	17.50	2.05	17.85
	8.5	MUZAFFARPUR	2.00	17.50	2.00	17.50
	8.6	MADHUBANI	1.90	17.10	1.90	17.10
	8.7	SAMASTIPUR	1.90	17.10	1.90	17.10
	8.8	VAISHALI	1.70	16.90	1.70	16.90
	8.9	SIWAN	1.80	16.70	1.81	16.79
	8.10	SARAN	1.80	16.60	1.80	16.60

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	8.11	NALANDA	1.60	15.70	1.60	15.70
	8.12	BEGUSARAI	1.50	13.80	1.50	13.82
	8.13	BHOJPUR	1.40	12.90	1.50	13.65
	8.14	SAHARSA	1.50	13.50	1.50	13.50
	8.15	GAYA	1.40	12.80	1.41	12.87
	8.16	GOPALGANJ	1.40	12.80	1.40	12.80
	8.17	AURANGABAD	1.40	12.40	1.41	12.76
	8.18	PURNIA	1.30	12.40	1.30	12.40
	8.19	NAWADA	1.30	11.70	1.30	11.70
	8.20	KATI HAR	1.40	11.50	1.40	11.51
9. KARNATAKA	9.1	BIJAPUR	6.82	170.38	6.81	170.35
	9.2	KODAGU	2.11	52.75	2.12	53.20
	9.3	CHIKMAGALUR	1.35	27.58	1.24	25.21
	9.4	GULBARGA	0.92	23.77	0.95	24.58
10. HARYANA	10.1	SIRSA	9.66	191.79	9.75	221.23
	10.2	FATEHABAD	2.28	23.14	2.28	23.63
11. ASSAM	11.1	DIMA HASAO	4.87	68.09	4.89	65.63
	11.2	KAMRUP	2.71	30.39	2.63	29.59
	11.3	KARBI ANGLONG	1.69	29.37	1.70	28.32
	11.4	TINSUKIA	1.77	27.97	1.47	24.37
	11.5	KAMRUP METRO	2.26	22.13	2.15	21.18
	11.6	CHIRANG	1.50	17.27	1.43	16.47
	11.7	UDALGURI	1.51	15.74	1.33	12.85
	11.8	SONITPUR	1.19	11.21	1.18	11.99
	11.9	KOKRAJHAR	0.83	8.12	0.89	8.77
	11.10	MARIGAON	0.66	6.71	0.70	8.52
12. ODISHA	12.1	MAYURBHANJ	3.78	42.13	3.78	42.15
	12.2	GANJAM	2.52	23.52	2.52	23.53
	12.3	SUNDARGARH	1.66	19.01	1.66	19.07
	12.4	GAJAPATI	1.85	16.85	1.85	16.92
	12.5	ANUGUL	2.06	16.72	2.06	16.80
	12.6	KENDUJHAR	1.48	14.07	1.49	14.07
	12.7	KANDHAMAL	1.22	12.12	1.22	12.14
	12.8	KALAHANDI	1.18	11.12	1.18	11.12
	12.9	RAYAGADA	1.04	9.87	1.04	9.88
	12.10	BHADRAK	0.88	8.74	0.89	8.74
	12.11	DHENKANAL	0.89	8.69	0.89	8.69
	12.12	BALESHWAR	0.84	8.11	0.85	8.14

**Table 7.5.6 : Area and Production of Grapes for Major Producing States/  
Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. MAHARASHTRA	1.1	NASHIK	56.23	1237.06	56.27	1257.07
	1.2	SANGLI	21.45	611.27	21.68	617.74
	1.3	SOLAPUR	5.06	61.03	18.13	362.50
	1.4	PUNE	2.50	56.54	2.58	51.50
	1.5	OSMANABAD	2.40	38.25	2.91	41.81
2. KARNATAKA	2.1	BIJAPUR	10.58	190.86	10.16	203.22
	2.2	CHIKBALLAPUR	2.97	72.08	2.70	61.17
	2.3	BELGAUM	2.70	43.08	3.68	58.63
	2.4	BAGALKOT	2.14	42.11	2.60	44.84
	2.5	BANGALORE RURAL	2.16	35.85	2.20	36.40

**Table 7.5.7 : Area and Production of Guava for Major Producing  
States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. UTTAR PRADESH	1.1	BUDAUN	4.76	74.32	4.82	75.27
	1.2	KASGANJ	4.06	70.85	4.11	71.76
	1.3	ALIGARH	3.97	69.34	4.02	70.23
	1.4	FARRUKHABAD	2.65	61.20	2.68	61.97
	1.5	ETAH	3.10	54.05	3.13	54.75
	1.6	HATHRAS	2.90	50.69	2.94	51.34
	1.7	KANPUR NAGAR	2.11	37.54	2.13	38.02
	1.8	MORADABAD	1.17	34.60	1.19	35.05
	1.9	KAUSHAMBI	1.98	33.22	2.01	33.65
	1.10	BULANDSHAHR	1.70	32.54	1.72	32.95
	1.11	RAMPUR	1.40	30.51	1.41	30.90
	1.12	AGRA	1.15	29.87	1.17	30.25
	1.13	BAREILLY	0.99	29.65	1.00	30.03

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	1.14	UNNAO	1.12	24.41	1.13	24.72
	1.15	SAMBHAL	0.94	23.76	0.95	24.06
2. MADHYA PRADESH	2.1	KHARGONE	1.21	26.51	1.70	42.50
	2.2	SEHORE	1.24	30.88	1.30	41.86
	2.3	REWA	0.63	7.10	2.78	31.94
	2.4	VIDISHA	1.43	25.66	1.53	30.76
	2.5	KATNI	0.81	13.62	0.83	28.75
	2.6	INDORE	1.30	28.20	1.34	28.14
	2.7	BHOPAL	0.69	18.52	0.86	23.97
	2.8	SINGRAULI	1.32	21.12	1.44	23.22
	2.9	SHEOPUR	0.76	19.00	0.80	21.80
	2.10	MORENA	0.90	20.48	0.92	20.88
	2.11	CHHINDWARA	0.81	9.68	0.81	17.75
	2.12	DHAR	0.43	5.41	0.74	16.78
	2.13	RATLAM	1.06	15.55	1.08	15.92
	2.14	JABALPUR	1.22	15.33	1.26	15.09
	2.15	SHAJAPUR	0.49	12.25	0.53	13.38
	2.16	SIDHI	0.14	1.54	0.63	12.42
	2.17	HOSHANGABAD	0.53	11.81	0.55	12.10
	2.18	SAGAR	0.69	10.38	0.80	12.00
	2.19	SHAHDOL	0.57	10.39	0.58	11.81
	2.20	TIKAMGARH	0.32	11.31	0.35	11.65
	2.21	DATIA	0.51	10.20	0.52	11.44
3. BIHAR	3.1	NALANDA	1.50	146.20	1.50	146.20
	3.2	ROHTAS	3.30	27.00	3.31	27.10
	3.3	BHOJPUR	1.93	16.50	1.93	16.50
	3.4	PURBI CHAMPARAN	1.70	14.00	1.70	14.00
	3.5	PASHCHIM CHAMPARAN	1.60	13.80	1.60	13.80
	3.6	BUXAR	1.60	12.50	1.60	12.50
	3.7	MUZAFFARPUR	1.50	11.80	1.50	11.80
	3.8	VAISHALI	1.50	11.20	1.50	11.20
	3.9	KAIMUR (BHABUA)	1.40	10.60	1.40	10.60
4. ANDHRA PRADESH	4.1	ANANTAPUR	0.66	11.88	2.29	187.41
	4.2	KRISHNA	1.70	33.94	1.80	36.04

(Contd...)



STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	4.3	WEST GODAVARI	1.48	29.50	0.97	24.13
5. WEST BENGAL	5.1	24 PARAGANAS SOUTH	2.55	39.31	2.56	39.63
	5.2	BIRBHUM	1.37	18.38	1.38	18.61
	5.3	24 PARAGANAS NORTH	1.11	15.98	1.13	16.52
	5.4	MEDINIPUR WEST	1.48	15.92	1.49	16.10
	5.5	NADIA	1.31	13.52	1.32	13.63
	5.6	MURSHIDABAD	1.50	13.43	1.51	13.56
	5.7	PURULIA	0.85	10.56	0.90	10.78
	5.8	BANKURA	0.82	9.50	0.85	10.16
	5.9	PURBA BARDHAMAN	0.77	9.71	0.80	9.98
6. PUNJAB	6.1	PATIALA	0.95	21.60	0.97	22.08
	6.2	LUDHIANA	0.90	20.70	0.92	21.11
	6.3	S.A.S NAGAR	0.72	15.85	0.72	15.88
	6.4	SANGRUR	0.69	15.71	0.69	15.71
	6.5	MUKTSAR	0.55	12.16	0.58	13.04
	6.6	JALANDHAR	0.56	12.55	0.56	12.65
	6.7	BATHINDA	0.43	9.64	0.47	10.59
	6.8	RUPNAGAR	0.43	9.72	0.43	9.77
	6.9	FAZILKA	0.30	6.90	0.36	8.30
7 CHHATTISGARH	7.1	KORBA	2.10	22.62	2.10	22.62
	7.2	BILASPUR	2.46	16.92	2.46	17.89
	7.3	KANKER	1.71	13.68	1.76	14.61
	7.4	KABIRDHAM	0.85	12.38	0.98	14.26
	7.5	MAHASAMUND	1.12	12.50	1.00	12.02
	7.6	JANJGIR-CHAMPA	1.31	11.11	1.35	11.50
	7.7	SURGUJA	1.01	9.00	1.05	9.45
	7.8	RAIGARH	1.14	8.86	1.16	9.06
	7.9	RAIPUR	0.98	7.71	1.04	8.25
	7.10	KOREA	0.79	6.80	0.80	7.31
8. HARYANA	8.1	SONIPAT	0.88	16.48	0.95	20.11
	8.2	KARNAL	0.65	14.01	0.66	16.68
	8.3	YAMUNANAGAR	0.82	12.80	0.86	15.81
	8.4	HISAR	0.98	13.13	1.03	14.35
	8.5	JIND	0.52	11.01	0.57	12.07

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	8.6	JHAJJAR	0.74	9.80	0.80	11.96
	8.7	PANIPAT	0.44	8.73	0.46	10.64
	8.8	FATEHABAD	0.52	7.82	0.52	9.63
	8.9	AMBALA	0.44	6.74	0.45	8.42
9. GUJARAT	9.1	BHAVNAGAR	4.00	47.60	3.96	47.25
	9.2	VADODARA	1.67	27.82	1.68	28.06
	9.3	KACHCHH	0.56	9.51	0.60	10.17
	9.4	GANDHINAGAR	0.59	8.57	0.62	9.01
	9.5	KHEDA	0.57	8.84	0.56	8.86
	9.6	CHHOTAUDEPUR	0.51	8.49	0.51	8.56
	9.7	MAHESANA	0.82	8.03	0.82	8.12
10. KARNATAKA	10.1	DHARWAD	0.90	20.27	0.90	20.30
	10.2	CHIKBALLAPUR	0.79	14.39	0.64	15.88
	10.3	BANGALORE RURAL	0.72	13.80	0.75	14.39
	10.4	HAVERI	0.55	11.32	0.58	13.84
	10.5	KOLAR	0.51	8.59	0.67	11.39
	10.6	BENGALURU URBAN	0.31	5.63	0.35	7.68
	10.7	MANDYA	0.37	7.11	0.37	7.11
	10.8	KOPPAL	0.30	6.99	0.31	6.30
	10.9	BELGAUM	0.28	6.33	0.27	6.05
11. MAHARASHTRA	11.1	SOLAPUR	3.63	32.53	3.55	31.81
	11.2	JALGAON	0.51	7.11	0.87	15.21
	11.3	NASHIK	1.16	15.07	1.18	15.17
	11.4	AHMEDNAGAR	1.00	14.23	1.26	12.60
	11.5	PUNE	1.15	13.68	1.05	12.60
	11.6	OSMANABAD	0.65	6.17	0.52	5.63
12. TAMIL NADU	12.1	DINDIGUL	1.49	14.02	3.33	31.17
	12.2	MADURAI	1.16	14.96	1.19	15.34
	12.3	VELLORE	0.68	1.37	0.83	13.95
	12.4	VIRUDHUNAGAR	0.85	9.34	0.80	8.77
	12.5	CUDDALORE	0.97	4.92	0.73	5.86

**Table 7.5.8 : Area and Production of Mango for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. UTTAR PRADESH	1.1	LUCKNOW	29.47	585.20	29.66	588.77
	1.2	SAHARANPUR	29.55	575.10	29.74	578.60
	1.3	UNNAO	16.99	355.97	17.10	358.13
	1.4	BULANDSHAHR	15.22	261.48	15.32	263.08
	1.5	AMROHA	9.24	196.29	9.30	197.49
	1.6	SITAPUR	15.89	185.49	15.99	186.62
	1.7	FAIZABAD	7.60	150.97	7.65	151.89
	1.8	SULTANPUR	9.25	141.77	9.30	142.64
	1.9	MEERUT	8.01	128.01	8.06	128.79
	1.10	BIJNOR	5.87	117.38	5.91	118.09
	1.11	MUZAFFARNAGAR	5.18	94.51	5.21	95.08
	1.12	HARDOI	5.60	92.17	5.64	92.73
	1.13	KASGANJ	5.20	91.27	5.23	91.82
	1.14	AMBEDKAR NAGAR	5.01	84.07	5.04	84.58
	1.15	ALIGARH	4.91	81.53	4.94	82.03
	1.16	KHERI	4.23	75.91	4.26	76.37
2. ANDHRA PRADESH	2.1	CHITTOOR	73.98	665.79	77.64	931.64
	2.2	KRISHNA	63.46	380.73	60.58	726.96
	2.3	ANANTAPUR	47.69	286.12	49.43	593.16
	2.4	VIZIANAGARAM	44.40	532.84	43.47	521.60
	2.5	KADAPA	26.40	211.20	27.50	330.00
3. TELANGANA	3.1	MAHBUBNAGAR	32.58	326.96	32.91	329.08
	3.2	KARIMNAGAR	31.50	283.50	31.50	283.50
	3.3	KHAMMAM	45.56	410.05	29.43	264.85
	3.4	WARANGAL	24.72	222.48	25.72	231.48
	3.5	ADILABAD	24.92	224.31	25.23	145.06
4. KARNATAKA	4.1	KOLAR	49.64	421.19	50.43	426.79
	4.2	RAMANAGARA	22.72	228.01	23.09	230.90
	4.3	TUMKUR	15.67	167.91	15.67	167.91
	4.4	DHARWAD	12.50	107.43	12.54	107.22
	4.5	CHIKBALLAPUR	16.00	128.97	13.73	102.94

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	4.6	MANDYA	6.50	74.43	6.50	74.43
	4.7	BANGALORE RURAL	6.98	66.12	6.80	64.36
	4.8	BELGAUM	5.08	62.95	4.95	61.56
5. BIHAR	5.1	DARBHANGA	13.55	140.50	13.56	140.51
	5.2	SAMASTIPUR	10.64	99.30	10.65	99.31
	5.3	MUZAFFARPUR	9.84	96.50	9.84	96.53
	5.4	PURBI CHAMPARAN	9.33	92.30	9.00	89.04
	5.5	VAISHALI	8.47	86.00	8.46	85.90
	5.6	BHAGALPUR	7.60	70.51	7.90	73.29
	5.7	PASHCHIM CHAMPARAN	7.32	72.50	7.32	72.50
	5.8	MADHUBANI	6.10	61.00	6.20	61.98
	5.9	ROHTAS	5.70	58.80	5.71	58.92
	5.10	BANKA	6.30	50.50	6.50	52.10
	5.11	SITAMARHI	5.40	52.50	5.30	51.58
	5.12	SARAN	5.18	50.00	5.18	50.01
	5.13	BHOJPUR	4.65	46.80	4.70	47.30
	5.14	BEGUSARAI	4.10	40.50	4.30	42.48
	5.15	PATNA	4.04	38.50	4.05	38.62
6. GUJARAT	6.1	VALSAD	31.48	299.02	34.62	335.85
	6.2	NAVSARI	29.25	272.03	32.18	312.10
	6.3	GIR SOMNATH	13.89	95.15	14.52	133.58
	6.4	KACHCHH	9.37	85.24	9.82	91.21
	6.5	SURAT	9.27	82.01	9.58	88.97
	6.7	JUNAGADH	8.18	56.03	8.49	78.11
	7. TAMIL NADU	7.1	DINDIGUL	18.42	108.50	37.96
7.2		VELLORE	15.50	201.50	15.81	205.53
7.3		DHARMAPURI	17.67	176.65	18.03	180.29
7.4		KRISHNAGIRI	35.87	137.72	35.49	149.76
7.5		THIRUVALLUR	10.60	84.82	10.60	84.80
8. ODISHA		8.1	RAYAGADA	11.53	54.38	11.53
	8.2	ANUGUL	9.40	51.55	9.41	55.78
	8.3	MAYURBHANJ	15.79	51.03	15.80	52.25
	8.4	KORAPUT	12.94	44.12	12.94	48.89
	8.5	DHENKANAL	9.30	44.45	9.40	45.94
	8.6	KALAHANDI	11.41	43.98	11.41	45.85

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	8.7	KENDUJHAR	10.48	42.66	10.49	43.49
	8.8	GANJAM	10.67	38.29	10.67	42.34
	8.9	SUNDARGARH	8.88	39.31	8.88	40.34
	8.10	KANDHAMAL	10.56	30.67	10.56	33.72
	8.11	MALKANGIRI	8.00	27.59	8.00	29.85
	8.12	SAMBALPUR	6.26	28.07	6.26	29.61
	8.13	NABARANGPUR	7.16	27.91	7.16	28.94
	8.14	GAJAPATI	7.52	25.42	7.52	26.31
9. WEST BENGAL	9.2	MALDAH	30.48	270.00	30.59	292.28
	9.3	MURSHIDABAD	18.04	146.08	19.79	162.42
	9.4	24 PARAGANAS NORTH	7.62	65.42	7.15	65.82
	9.5	NADIA	5.53	54.28	5.61	55.08
10. MAHARASHTRA	10.1	RATNAGIRI	60.11	190.13	60.05	190.00
	10.2	SINDHUDURG	31.52	53.28	23.50	70.38
	10.3	PUNE	6.83	18.15	6.95	54.80
	10.4	RAIGAD	12.33	36.98	12.33	36.97
	10.5	NANDED	0.61	27.63	0.63	30.38
	10.6	BEED	4.26	20.44	4.05	29.61
	10.7	OSMANABAD	3.65	11.35	3.90	28.75
11. MADHYA PRADESH	11.1	BETUL	4.57	114.23	4.86	121.53
	11.2	KATNI	2.80	37.36	2.90	42.92
	11.3	ALIRAJPUR	3.00	38.47	3.12	39.95
	11.4	ANUPPUR	2.07	34.88	2.31	39.32
	11.5	REWA	0.68	4.63	3.00	30.27
	11.6	SINGRAULI	2.00	22.80	2.20	25.24
	11.7	SIDHI	1.85	14.12	2.03	23.62
	11.8	BALAGHAT	2.41	22.90	2.43	22.99
	11.9	CHHINDWARA	1.46	22.09	1.48	22.14
	11.10	VIDISHA	1.80	18.06	1.87	21.93
	11.11	INDORE	1.19	14.95	1.19	17.85
	11.12	SHAHDOL	0.72	12.17	0.73	13.25

**Table 7.5.9 : Area and Production of Papaya for Major Producing States/Districts**A: Area in '000 Ha  
A: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. ANDHRA PRADESH	2.1	KADAPA	2.40	180.00	4.53	453.40
	2.2	ANANTAPUR	3.04	273.33	3.14	313.80
	2.3	CHITTOOR	2.10	315.00	2.50	250.00
	2.4	PRAKASAM	0.91	54.30	1.10	110.00
2. GUJARAT	2.1	KACHCHH	3.15	266.65	3.20	270.91
	2.2	TAPI	2.07	126.60	2.08	127.92
	2.3	VADODARA	1.89	102.01	1.90	106.57
	2.4	ARAVALLI	1.48	82.73	1.51	84.36
	2.5	SABAR KANTHA	1.10	61.21	1.27	71.34
	2.6	BANAS KANTHA	1.05	61.53	1.13	66.32
	2.7	CHHOTAUDEPUR	0.88	62.00	0.91	64.49
	2.8	MAHESANA	1.17	56.35	1.18	57.27
	2.9	SURAT	0.72	42.19	0.87	52.52
	2.10	BHARUCH	0.80	46.59	0.83	47.82
3. KARNATAKA	3.1	CHITRADURGA	0.83	65.37	0.77	60.06
	3.2	GULBARGA	0.45	32.17	0.55	40.06
	3.3	BELLARY	0.49	40.81	0.55	38.56
	3.4	MANDYA	0.51	35.97	0.59	35.97
	3.5	RAICHUR	0.30	23.60	0.40	31.76
	3.6	KOLAR	0.39	28.39	0.41	29.26
	3.7	CHIKBALLAPUR	0.28	20.10	0.32	28.89
	3.8	KOPPAL	0.53	41.96	0.44	28.05
	3.9	CHAMARAJANAGAR	0.33	24.67	0.34	25.52
	3.10	BIDAR	0.38	21.55	0.40	21.93
	3.11	RAMANAGARA	0.23	18.89	0.28	21.47
	3.12	TUMKUR	0.31	20.78	0.31	20.78
4. MADHYA PRADESH	4.1	KHARGONE	1.19	83.30	1.25	94.38
	4.2	DHAR	0.88	52.85	1.27	76.90
	4.3	BARWANI	0.32	28.67	0.28	25.44
	4.4	SHIVPURI	0.41	20.60	0.46	22.75
	4.5	SHAJAPUR	0.31	18.85	0.33	21.13
	4.6	REWA	0.13	3.45	0.57	15.88
	4.7	SATNA	0.43	16.26	0.40	15.20
	4.8	BHOPAL	0.23	12.13	0.27	14.88
	4.9	NEEMUCH	0.22	10.73	0.25	13.86
	4.10	JHABUA	0.17	13.20	0.17	13.60
	4.11	SEHORE	0.40	10.00	0.41	13.12
5. CHHATTISGARH	5.1	DURG	1.29	51.20	1.30	51.40

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	5.2	MAHASAMUND	1.44	19.04	1.82	46.84
	5.3	RAIPUR	1.09	43.76	1.16	46.82
	5.4	BILASPUR	1.88	46.41	1.89	46.59
	5.5	BEMETARA	0.65	26.13	0.66	26.34
	5.6	BALODA BAZAR	0.90	19.68	0.97	21.84
	5.7	BALRAMPUR	0.90	17.01	0.99	18.71
	5.8	JANJGIR-CHAMPA	0.76	17.26	0.76	17.36
6. TAMIL NADU	6.1	DHARMAPURI	0.22	50.07	0.31	71.03
	6.2	VELLORE	0.16	37.76	0.18	43.33
	6.3	DINDIGUL	0.07	15.20	0.17	33.57
	6.4	SALEM	0.14	32.20	0.14	33.35
	6.5	ERODE	0.50	122.70	0.22	25.88
	6.6	TIRUPPUR	0.12	26.31	0.11	24.12
	6.7	COIMBATORE	0.10	24.58	0.08	21.03
	6.8	TIRUVANNAMALAI	0.08	18.67	0.09	20.04
7. WEST BENGAL	8.1	24 PARAGANAS NORTH	1.92	56.35	1.95	57.61
	8.2	24 PARAGANAS SOUTH	1.11	36.22	1.11	36.52
	8.3	NADIA	0.88	31.11	0.89	32.16
	8.4	MURSHIDABAD	0.71	25.43	0.72	25.65
	8.5	HOOGLHY	0.77	19.68	0.78	20.63
	8.6	BIRBHUM	0.73	20.21	0.74	20.45
	8.7	BANKURA	0.70	19.00	0.73	20.38
	8.8	PURBA BARDHAMAN	0.63	17.97	0.67	18.66
	8.9	MEDINIPUR EAST	0.82	17.40	0.83	17.51
	8.10	DINAJPUR UTTAR	0.68	15.98	0.68	16.21
8. MAHARASHTRA	8.1	NANDURBAR	2.13	74.66	2.51	105.25
	8.2	JALGAON	0.85	28.80	1.22	39.23
	8.3	DHULE	1.87	33.17	1.87	33.17
	8.4	AKOLA	0.47	15.65	0.46	31.53
	8.5	NANDED	0.39	28.85	0.39	30.97
	8.6	HINGOLI	0.53	18.13	0.67	21.36
	8.7	SOLAPUR	0.81	12.32	1.15	17.40
9. ASSAM	9.1	SONITPUR	0.51	12.09	0.52	12.52
	9.2	DIMA HASAO	0.61	11.34	0.61	11.37
	9.3	KARBI ANGLONG	0.58	10.22	0.61	10.61
	9.4	BARPETA	0.43	10.37	0.40	9.79
	9.5	NAGAON	0.74	10.92	0.66	9.68
	9.6	KAMRUP	0.33	7.44	0.35	9.15
	9.7	GOALPARA	0.30	8.07	0.32	8.79
	9.8	BONGAIGAON	0.22	5.50	0.29	7.84
	9.9	KOKRAJHAR	0.27	7.10	0.28	7.50
	9.10	BAKSA	0.35	6.98	0.34	6.76
	9.11	NALBARI	0.24	6.23	0.25	6.49
	9.12	GOLAGHAT	0.21	5.33	0.21	5.35

**Table 7.5.10 : Area and Production of Pineapple for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. West Bengal	1.1	DARJEELING	4.53	141.50	4.56	141.56
	1.2	DINAJPUR UTTAR	3.27	96.79	3.41	102.23
2. KERALA	2.1	KOTTAYAM	0.00	0.15	0.00	0.15
	2.2	ERNAKULAM	0.00	0.12	0.00	0.12
3. ASSAM	3.1	DIMA HASAO	3.60	67.16	3.61	67.34
	3.2	KARBI ANGLONG	2.03	36.69	2.14	38.84
	3.3	KAMRUP	1.59	31.75	1.61	23.68
	3.4	CACHAR	1.34	25.15	1.43	15.15
	3.5	HAILAKANDI	1.45	21.00	1.43	15.15
	3.6	CHIRANG	0.77	15.18	0.73	14.37
	3.7	SONITPUR	0.83	13.22	0.81	12.94
	3.8	UDALGURI	0.64	10.65	0.67	11.10
4. KARNATAKA	4.1	SHIMOGA	1.41	84.66	1.50	90.18
	4.2	UTTAR KANNAD	0.42	31.26	0.44	33.13
5. MEGHALAYA	5.1	RI BHOI	3.85	45.71	4.06	52.94
	5.2	WEST GARO HILLS	2.79	24.57	2.94	28.10
	5.3	EAST GARO HILLS	0.87	16.18	0.91	18.23
6. NAGALAND	6.1	DIMAPUR	2.75	32.50	2.85	34.47
	6.2	PEREN	1.59	20.13	1.63	21.97
	6.3	MOKOKCHUNG	1.13	15.21	1.17	15.27
	6.4	WOKHA	0.91	13.50	0.91	13.50
	6.5	PHEK	0.49	9.42	0.50	9.48
7. MANIPUR	7.1	SENAPATI	3.85	40.23	3.71	38.21
	7.2	CHURACHANDPUR	2.25	22.50	2.28	22.50
	7.3	THOUBAL	1.63	20.32	1.64	20.47
	7.4	IMPHAL EAST	1.13	14.04	1.25	15.63
8. BIHAR	8.1	KISHANGANJ	2.10	59.60	2.11	59.88
	8.2	PURNIA	1.70	43.70	1.70	43.70
9. TRIPURA	9.1	NORTH TRIPURA	2.19	30.62	1.42	21.40
	9.2	SOUTH TRIPURA	0.94	13.08	0.94	13.10
	9.3	GOMATI	0.90	12.97	0.90	12.93
	9.4	WEST TRIPURA	1.23	18.50	0.80	11.77
	9.5	SEPAHIJALA	1.02	14.59	0.76	11.17



**Table 7.5.11 : Area and Production of Pomegranate for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. MAHARASHTRA	1.1	NASHIK	42.95	729.06	38.80	628.11
	1.2	SOLAPUR	17.13	118.86	25.50	229.50
	1.3	AHMEDNAGAR	16.41	165.06	21.50	215.00
	1.4	PUNE	12.30	116.85	13.50	136.00
2. KARNATAKA	2.1	CHITRADURGA	10.87	145.93	7.96	101.71
	2.2	BELLARY	3.23	36.08	3.71	42.07
	2.3	TUMKUR	3.33	35.40	3.33	35.40
	2.4	BIJAPUR	2.61	26.06	2.81	28.07
	2.5	BAGALKOT	1.30	14.15	2.30	25.03
3. GUJARAT	3.1	KACHCHH	4.55	72.49	7.97	125.69
	3.2	BANAS KANTHA	6.36	101.60	6.78	108.82
	3.3	MAHESANA	1.02	16.13	1.04	16.44
4. ANDHRA PRADESH	4.1	ANANTAPUR	5.66	84.96	6.25	93.69
	4.2	CHITTOOR	0.50	5.63	0.80	12.00

**Table 7.5.12 : Area and Production of Sapota for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. GUJARAT	1.1	NAVSARI	7.75	98.14	8.13	102.89
	1.2	JUNAGADH	3.69	37.65	3.69	37.77
	1.3	VALSAD	2.92	31.87	2.98	32.41
	1.4	BHAVNAGAR	2.36	25.02	2.33	24.76
	1.5	SURAT	2.15	23.87	2.20	24.44
	1.6	KACHCHH	1.48	16.67	1.47	16.92
2. KARNATAKA	2.1	KOLAR	3.40	52.32	3.40	52.32
	2.2	MANDYA	2.20	34.91	2.32	36.72
	2.3	BELLARY	2.17	27.34	2.18	26.74
	2.4	HAVERI	1.88	19.42	1.85	20.80
	2.5	CHIKBALLAPUR	1.78	21.70	1.48	17.76
	2.6	BELGAUM	1.67	17.66	1.57	16.66
	2.7	CHIKMAGALUR	1.16	14.37	1.15	14.34
	2.8	CHITRADURGA	1.39	13.47	1.22	11.91
	2.9	DHARWAD	1.13	12.36	0.98	11.46
	2.10	TUMKUR	1.06	10.59	1.06	10.59
3. TAMIL NADU	3.1	DINDIGUL	1.85	65.02	3.70	125.84
	3.2	VELLORE	0.52	18.20	0.55	19.28
	3.3	MADURAI	0.29	10.16	0.29	13.72
	3.4	TIRUNELVELI	0.39	13.58	0.38	13.30
	3.5	SALEM	0.27	9.86	0.27	9.94
	3.6	VIRUDHUNAGAR	0.54	13.43	0.39	9.81
4. ANDHRA PRADESH	4.1	ANANTAPUR	4.12	57.64	4.29	55.73
	4.2	PRAKASAM	2.54	25.44	2.21	28.73
	4.3	GUNTUR	1.55	15.51	1.30	16.86
5. MAHARASHTRA	5.1	PALGHAR	3.04	34.09	3.11	34.09
	5.2	PUNE	2.48	24.64	2.50	24.75
	5.3	SOLAPUR	2.62	20.33	2.75	21.35
	5.4	AHMEDNAGAR	1.90	18.57	1.93	19.30
	5.5	OSMANABAD	1.25	11.91	0.95	9.05

**Table 7.5.13 : Area and Production of Strawberry for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. HARYANA	1.1	HISAR	0.08500	0.90000	0.05000	1.10000
	1.2	BHIWANI	0.03600	0.65000	0.01000	0.20200
2. MIZORAM	2.1	AIZAWL	0.00003	0.00022	0.00003	0.00022
	2.2	CHAMPHAI	0.00003	0.00022	0.00003	0.00022
	2.3	SAIHA	0.00003	0.00022	0.00005	0.00022
	2.4	KOLASIB	0.00003	0.00021	0.00004	0.00021
3. MEGHALAYA	3.1	RI BHOI	0.04700	0.49300	0.04800	0.50500
	3.2	EAST KHASI HILLS	0.00900	0.19700	0.01000	0.21000

**Table 7.5.14 : Area and Production of Walnut for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. JAMMU AND KASHMIR	1.1	ANANTNAG	NA	NA	14.39	41.76
	1.2	KULGAM	5.77	23.09	5.78	25.26
	1.3	DODA	6.48	19.78	6.48	21.92
	1.4	POONCH	7.01	14.48	7.00	14.40
	1.5	BADGAM	3.99	14.53	3.99	14.20
	1.6	SHOPIAN	3.27	11.02	3.28	12.92
	1.7	KISHTWAR	4.64	11.84	4.66	11.59
2. UTTARAKHAND	2.1	ALMORA	2.81	8.47	2.81	8.49
	2.2	DEHRADUN	2.69	3.82	2.74	3.90
	2.3	PAURI GARHWAL	1.99	2.03	1.99	2.04
3. HIMACHAL PRADESH	3.1	SIRMAUR	1.10	0.94	1.11	1.18
	3.2	CHAMBA	1.26	0.60	1.24	0.41

**Table 7.5.15 : Area and Production of Beans for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. GUJARAT	1.1	BANAS KANTHA	11.64	134.06	9.49	109.97
	1.2	ANAND	7.28	79.11	7.13	78.18
	1.3	KHEDA	5.63	63.18	5.66	63.76
	1.4	AHMADABAD	5.86	58.96	5.91	59.80
	1.5	MAHESANA	4.06	43.93	4.13	44.80
	1.6	VADODARA	3.66	38.00	3.41	35.63
	1.7	SURAT	3.06	30.13	3.13	31.75
	1.8	GIR SOMNATH	1.80	20.76	1.96	23.10
	1.9	CHHOTAUDEPUR	2.24	23.41	2.03	21.24
	1.10	JUNAGADH	1.82	21.01	1.72	20.01
	1.11	SURENDRANAGAR	2.37	18.67	2.39	19.19
2. JHARKHAND	2.1	RANCHI	2.97	46.04	3.00	50.22
	2.2	GUMLA	NA	NA	1.57	29.60
	2.3	KHUNTI	1.60	24.80	1.62	27.05
	2.4	SIMDEGA	1.11	17.25	1.40	21.69
3. ANDHRA PRADESH	3.1	KURNOOL	5.95	47.57	5.28	68.69
	3.2	CHITTOOR	4.00	60.00	4.00	52.00
	3.3	PRAKASAM	0.96	5.78	0.90	11.70
4. TAMIL NADU	4.1	KRISHNAGIRI	2.20	49.57	2.08	46.80
	4.2	DINDIGUL	0.77	14.12	2.08	46.17
	4.3	VELLORE	1.51	41.04	1.51	41.04
5. KARNATAKA	5.1	KOLAR	3.33	35.44	3.29	35.35
	5.2	CHAMARAJANAGAR	1.32	13.15	1.32	13.20
	5.3	BANGALORE RURAL	0.69	13.16	0.69	13.07
	5.4	BELGAUM	1.58	15.03	1.12	11.93
	5.5	CHIKBALLAPUR	0.98	11.22	0.94	11.23
	5.6	MANDYA	1.16	11.29	1.01	10.06
	5.7	HASSAN	0.65	6.04	0.73	6.80
	5.8	BAGALKOT	0.21	1.56	0.16	6.20
6. UTTAR PRADESH	6.1	LUCKNOW	NA	NA	1.17	17.45
	6.2	AMROHA	NA	NA	1.13	16.83
	6.3	HARDOI	NA	NA	0.97	14.49

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	6.4	SHAHJAHANPUR	NA	NA	0.83	12.46
	6.5	UNNAO	NA	NA	0.73	10.97
	6.6	KANPUR NAGAR	NA	NA	0.75	10.75
	6.7	GONDA	NA	NA	0.71	10.56
	6.8	MEERUT	NA	NA	0.46	7.10
	6.9	SITAPUR	NA	NA	0.46	7.03
7. WEST BENGAL	7.1	24 PARAGANAS NORTH	2.85	22.71	2.89	22.93
	7.2	MURSHIDABAD	2.68	12.56	2.73	12.51
	7.3	NADIA	2.68	11.87	2.71	12.30
	7.4	HOOGHLY	1.26	10.99	1.28	11.12
	7.5	24 PARAGANAS SOUTH	2.31	10.32	2.33	10.90
	7.6	BIRBHUM	2.29	8.41	2.31	8.91
	7.7	MEDINIPUR WEST	1.42	7.49	1.44	7.46
	7.8	BANKURA	1.25	6.91	1.27	7.08
	7.9	COOCHBEHAR	0.74	6.62	0.76	6.86
8. BIHAR	8.1	KATIHAR	1.00	8.20	1.00	8.20
	8.2	NALANDA	0.90	7.50	0.90	7.50
	8.3	SIWAN	1.00	7.20	1.00	7.20
	8.4	VAISHALI	0.80	6.50	0.80	6.50
	8.5	DARBHANGA	0.80	6.20	0.81	6.28
	8.6	MUZAFFARPUR	0.70	5.50	0.70	5.50
	8.7	SAHARSA	0.70	5.50	0.70	5.50
	8.8	MADHEPURA	0.70	5.20	0.70	5.20
	8.9	PASHCHIM CHAMPARAN	0.40	3.80	0.40	3.80
	8.10	PURNIA	0.50	3.70	0.50	3.70
	8.11	PATNA	0.40	3.60	0.40	3.60
	8.12	SAMASTIPUR	0.40	3.60	0.40	3.60
	8.13	PURBI CHAMPARAN	0.40	3.20	0.40	3.20
	8.14	BEGUSARAI	0.40	3.00	0.40	3.02
	8.15	BHOJPUR	0.30	2.70	0.31	2.79
	8.16	BHAGALPUR	0.30	2.60	0.31	2.69
9. MADHYA PRADESH	9.1	INDORE	NA	NA	0.80	14.40
	9.2	BETUL	1.07	9.69	1.13	9.90
	9.3	RATLAM	0.73	4.72	0.87	8.74
	9.4	BARWANI	0.41	4.14	0.58	5.81
	9.5	ALIRAJPUR	0.13	2.36	0.26	4.71
	9.6	SEHORE	0.27	4.05	0.29	4.28

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	9.7	JABALPUR	0.91	3.30	0.92	3.34
	9.8	SHAHDOL	0.27	2.72	0.28	3.02
	9.9	DATIA	0.20	2.40	0.25	3.00
	9.10	UJJAIN	0.40	5.05	0.22	2.75
10. CHHATTISGARH	11.1	KOREA	0.21	2.86	0.65	10.12
	11.2	KONDAGAON	0.78	6.60	0.90	7.59
	11.3	SURGUJA	0.68	6.30	0.75	6.93
	11.4	KORBA	0.57	5.87	0.57	5.87
	11.5	RAJNANDGAON	0.60	5.08	0.60	5.12
	11.6	RAIGARH	0.58	4.81	0.58	4.81
	11.7	JANJGIR-CHAMPA	0.54	4.55	0.53	4.58
	11.8	BALRAMPUR	0.43	4.11	0.43	4.13
	11.9	DURG	0.47	3.96	0.48	4.05
11. HIMACHAL PRADESH	12.1	MANDI	0.44	4.46	0.65	10.02
	12.2	SOLAN	0.52	8.26	0.52	9.43
	12.3	SHIMLA	0.78	8.27	0.78	8.28
	12.4	SIRMAUR	0.46	5.25	0.47	5.43
	12.5	KANGRA	0.45	5.63	0.32	5.03
12. ORISSA	13.1	KENDUJHAR	0.70	3.33	0.70	3.33
	13.2	KANDHAMAL	0.52	2.96	0.52	2.96
	13.3	SAMBALPUR	0.60	2.57	0.60	2.57
	13.4	NAYAGARH	0.60	2.56	0.60	2.56
	13.5	MAYURBHANJ	0.61	2.50	0.61	2.50
	13.6	SUNDARGARH	0.51	2.34	0.51	2.35
	13.7	KORAPUT	0.45	2.19	0.45	2.19
	13.8	RAYAGADA	0.52	2.17	0.52	2.17
	13.9	CUTTACK	0.39	1.96	0.39	1.96
	13.10	ANUGUL	0.42	1.89	0.42	1.89
	13.11	SONEPUR	0.37	1.84	0.37	1.85
	13.12	BARGARH	0.39	1.81	0.39	1.81
	13.13	JAJAPUR	0.33	1.78	0.33	1.78
	13.14	GANJAM	0.40	1.75	0.40	1.75
	13.15	BALANGIR	0.30	1.70	0.30	1.70
	13.16	NABARANGPUR	0.38	1.67	0.38	1.67
13. MAHARASHTRA	14.1	NASHIK	1.25	15.19	1.25	15.19
	14.2	PUNE	2.59	27.20	1.34	10.68
	14.3	SATARA	0.44	7.89	0.46	8.29

**Table 7.5.16 : Area and Production of Bottleguard for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. BIHAR	1.1	VAISHALI	1.70	40.00	1.70	40.02
	1.2	MUZAFFARPUR	1.70	37.00	1.69	36.78
	1.3	PASHCHIM CHAMPARAN	1.50	33.40	1.55	34.51
	1.4	KATI HAR	1.40	27.60	1.42	27.92
	1.5	PURBI CHAMPARAN	1.40	31.00	1.20	26.57
	1.6	BHAGALPUR	1.20	26.20	1.21	26.31
	1.7	SAMASTIPUR	1.00	23.70	1.01	23.98
	1.8	SAHARSA	1.10	23.50	1.10	23.52
	1.9	GOPALGANJ	1.20	23.50	1.20	23.50
	1.10	SITAMARHI	1.20	23.00	1.22	23.29
	1.11	BEGUSARAI	1.10	22.90	1.11	23.11
	1.12	DARBHANGA	1.00	22.20	1.01	22.31
	1.13	NALANDA	0.90	19.60	1.00	21.78
	1.14	PATNA	9.70	22.00	9.60	21.77
	1.15	PURNIA	1.10	20.90	1.11	21.09
	1.16	SARAN	1.00	20.00	1.01	20.18
	1.17	MADHEPURA	0.90	17.50	0.91	17.69
	1.18	SIWAN	0.90	17.40	0.90	17.42
2. UTTAR PRADESH	2.1	AGRA	1.43	41.79	1.45	42.18
	2.2	MAINPURI	0.87	25.14	0.88	25.38
	2.3	FAIZABAD	0.74	23.81	0.76	24.04
	2.4	HAPUR	0.63	18.46	0.64	18.63
	2.5	ETAH	0.62	18.13	0.63	18.30
	2.6	ALIGARH	0.55	15.99	0.55	16.14
	2.7	LUCKNOW	0.51	15.04	0.52	15.18
	2.8	MEERUT	0.48	14.08	0.49	14.21
	2.9	BAREILLY	0.44	12.81	0.44	12.93
	2.10	UNNAO	0.40	12.27	0.41	12.38
	2.11	KUSHI NAGAR	0.42	12.26	0.42	12.37
	2.12	KANNAUJ	0.42	12.19	0.42	12.31
	2.13	HATHRAS	0.41	11.93	0.42	12.04
	2.14	BULANDSHAHR	0.39	11.45	0.40	11.56
	2.15	GONDA	0.33	10.06	0.33	10.16
	2.16	MATHURA	0.31	9.16	0.32	9.25
	2.17	AMROHA	0.23	8.42	0.23	8.50

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	2.18	BAGHPAT	0.29	8.42	0.29	8.50
	2.19	FIROZABAD	0.28	8.22	0.29	8.30
	2.20	MORADABAD	0.25	7.34	0.26	7.41
3. MADHYA PRADESH	3.1	JABALPUR	1.37	32.67	1.39	33.15
	3.2	SATNA	1.32	22.42	1.41	23.48
	3.3	DEWAS	0.84	17.12	0.88	18.01
	3.4	SHIVPURI	0.68	11.56	0.74	16.17
	3.5	KHANDWA	0.02	0.62	0.47	13.72
	3.6	CHHINDWARA	0.68	13.17	0.68	13.17
	3.7	SAGAR	0.30	9.00	0.35	13.13
	3.8	HOSHANGABAD	0.77	12.35	0.79	12.18
	3.9	GWALIOR	0.48	10.60	0.53	11.66
	3.10	REWA	0.14	1.45	0.58	11.40
	3.11	INDORE	0.39	8.47	0.43	9.35
	3.12	DHAR	0.37	7.45	0.40	8.71
	3.13	RATLAM	0.46	7.39	0.56	8.44
	3.14	KHARGONE	0.19	4.23	0.37	8.33
	3.15	SHAHDOL	0.29	7.90	0.30	8.12
	3.16	CHHATARPUR	0.51	7.91	0.51	7.97
	3.17	BARWANI	0.33	7.13	0.34	7.91
	3.18	SIDHI	0.54	6.42	0.59	7.08
	3.19	BETUL	0.25	3.00	0.55	6.58
4. HARYANA	4.1	MEWAT	4.10	54.00	4.54	63.73
	4.2	YAMUNANAGAR	2.85	42.20	3.03	47.21
	4.3	FARIDABAD	2.30	32.00	1.04	30.12
	4.4	SONIPAT	1.37	18.60	1.47	21.26
	4.5	PANIPAT	0.95	13.20	1.02	14.92
	4.6	PALWAL	1.10	15.80	1.17	14.19
	4.7	KARNAL	1.25	12.39	1.33	14.00
	4.8	GURGAON	2.21	33.21	2.24	13.20
5. CHHATTISGARH	5.1	DURG	1.52	38.65	1.54	39.15
	5.2	BEMETARA	1.02	27.65	1.02	27.65
	5.3	KORBA	1.41	24.07	1.42	25.04
	5.4	MAHASAMUND	1.28	17.15	0.91	15.54
	5.5	KONDAGAON	0.77	12.77	0.89	14.69
	5.6	RAIPUR	0.65	12.15	0.75	14.22
	5.7	BALOD	0.51	12.82	0.56	14.10
	5.8	KANKER	0.67	10.05	0.73	12.21
	5.9	SURGUJA	0.68	11.46	0.72	11.46

(Contd...)



STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
6. ODISHA	6.1	SUNDARGARH	0.65	9.49	0.65	9.56
	6.2	MAYURBHANJ	0.61	8.78	0.62	8.90
	6.3	KENDUJHAR	0.52	7.64	0.52	7.64
	6.4	GANJAM	0.55	7.52	0.56	7.56
	6.5	BALANGIR	0.54	6.99	0.54	6.99
	6.6	CUTTACK	0.46	6.36	0.47	6.39
	6.7	DHENKANAL	0.46	6.17	0.47	6.24
	6.8	KALAHANDI	0.42	5.86	0.42	5.86
	6.9	ANUGUL	0.40	5.82	0.40	5.82
	6.10	SONEPUR	0.47	5.75	0.47	5.75
	6.11	KANDHAMAL	0.37	5.42	0.37	5.48
	6.12	SAMBALPUR	0.37	5.23	0.37	5.23
	6.13	NAYAGARH	0.35	5.18	0.36	5.23
	6.14	GAJAPATI	0.43	5.16	0.43	5.16
	6.15	KORAPUT	0.36	5.02	0.37	5.06
	6.16	BARGARH	0.36	4.80	0.36	4.80
7. PUNJAB	7.1	JALANDHAR	NA	NA	0.62	15.50
	7.2	S.A.S NAGAR	0.20	11.60	0.21	12.30
	7.3	AMRITSAR	0.04	2.15	0.26	10.32
	7.4	SANGRUR	0.43	6.62	0.43	6.72
	7.5	KAPURTHALA	0.24	4.61	0.25	4.74
	7.6	PATIALA	0.25	4.08	0.25	4.14
8. ASSAM	8.1	DHUBRI	0.35	5.17	0.35	6.61
	8.2	KAMRUP	0.23	4.96	0.23	4.39
	8.3	DARRANG	0.15	4.90	0.16	3.44
	8.4	NAGAON	0.16	5.12	0.16	2.90
	8.5	DIMA HASAO	0.15	3.54	0.15	2.68
	8.6	CACHAR	0.15	1.54	0.15	2.58
	8.7	NALBARI	0.10	3.28	0.10	2.33
	8.8	KARBI ANGLONG	0.13	3.42	0.12	2.32
	8.9	DHEMAJI	0.12	2.47	0.12	2.24
	8.10	BARPETA	0.13	0.69	0.13	2.23
	8.11	KOKRAJHAR	0.10	1.19	0.10	2.23
	8.12	GOALPARA	0.13	1.31	0.13	1.99
9. ANDHRA PRADESH	9.1	GUNTUR	0.27	2.44	0.43	9.49
	9.2	VIZIANAGARAM	0.08	1.68	0.44	8.41
	9.3	WEST GODAVARI	0.19	2.24	0.24	7.32
	9.4	CHITTOOR	0.25	6.25	0.25	6.25
	9.5	EAST GODAVARI	0.31	6.18	0.31	6.18

**Table 7.5.17 : Area and Production of Brinjal for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. WEST BENGAL	1.1	MURSHIDABAD	17.54	352.02	17.59	353.48
	1.2	NADIA	12.46	297.81	12.51	298.88
	1.3	MALDAH	12.72	212.76	12.76	214.48
	1.4	BANKURA	10.14	200.17	10.18	200.95
	1.5	24 PARAGANAS SOUTH	10.33	191.19	10.37	193.73
	1.6	MEDINIPUR WEST	9.35	174.85	9.38	175.84
	1.7	BIRBHUM	10.53	169.73	10.57	170.39
	1.8	MEDINIPUR EAST	9.52	164.83	9.55	167.26
	1.9	PURULIA	8.26	164.94	8.31	164.94
	1.10	DINAJPUR UTTAR	9.61	160.33	9.62	161.38
2. ODISHA	2.1	KENDUJHAR	10.67	187.28	10.68	187.45
	2.2	GANJAM	4.97	127.85	4.97	127.98
	2.3	KALAHANDI	7.53	126.95	7.53	127.03
	2.4	MAYURBHANJ	7.03	119.86	7.04	119.98
	2.5	BHADRAK	7.20	118.14	7.20	118.19
	2.6	BALESHWAR	5.42	87.35	5.42	87.39
	2.7	CUTTACK	4.70	79.52	4.70	79.52
	2.8	DHENKANAL	4.63	78.47	4.64	78.52
	2.9	BALANGIR	4.71	76.58	4.71	76.38
	2.10	JAJAPUR	4.47	74.94	4.48	75.09
	2.11	ANUGUL	4.26	71.80	4.26	71.87
	2.12	BOUDH	4.26	71.57	4.27	71.74
	2.13	RAYAGADA	4.15	71.50	4.15	71.46
	2.14	KENDRAPARA	4.07	68.21	4.07	68.21
	2.15	KORAPUT	4.03	61.46	4.03	61.64
3. GUJARAT	3.1	ANAND	7.56	167.45	7.54	166.94
	3.2	VADODARA	8.21	165.49	8.23	166.70
	3.3	SURAT	5.27	101.96	5.39	107.53
	3.4	BANAS KANTHA	4.76	104.68	4.04	89.20
	3.5	KHEDA	4.31	88.32	4.29	88.33
	3.6	TAPI	3.72	67.24	3.72	69.38
	3.7	AHMADABAD	3.59	71.86	3.51	69.28
	3.8	GANDHINAGAR	2.95	65.87	2.81	62.69
	3.9	NAVSARI	2.84	55.61	2.98	58.49
	3.10	KACHCHH	2.94	52.43	3.14	56.17
	3.11	VALSAD	2.75	51.33	2.88	54.33

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	3.12	SURENDRANAGAR	2.85	51.87	2.87	52.52
4. BIHAR	4.1	NALANDA	7.22	148.50	7.22	148.46
	4.2	VAISHALI	3.21	69.00	3.21	69.02
	4.3	BEGUSARAI	2.81	58.94	2.81	58.94
	4.4	SAMASTIPUR	2.31	58.50	2.31	58.53
	4.5	DARBHANGA	2.50	51.70	2.50	51.70
	4.6	PATNA	1.91	49.00	1.90	48.77
	4.7	PASHCHIM CHAMPARAN	2.00	45.00	1.95	43.88
	4.8	MADHUBANI	2.11	43.20	2.10	43.00
	4.9	SARAN	1.80	38.50	1.81	38.76
	4.10	PURBI CHAMPARAN	1.60	36.30	1.70	38.57
	4.11	MUZAFFARPUR	2.90	36.60	2.91	36.73
	4.12	BHAGALPUR	1.70	36.00	1.70	36.00
	4.13	SIWAN	1.60	35.00	1.60	34.98
	4.14	MADHEPURA	1.60	33.90	1.60	33.90
4.15	GOPALGANJ	1.42	30.40	1.42	30.40	
4.16	KHAGARIA	1.20	29.60	1.21	29.80	
5. MADHYA PRADESH	5.1	SAGAR	3.79	113.61	3.90	117.00
	5.2	RAISEN	3.54	85.87	4.24	90.86
	5.3	CHHINDWARA	3.14	69.72	3.38	87.75
	5.4	KATNI	2.08	47.53	2.11	54.29
	5.5	JABALPUR	2.70	47.17	2.75	48.03
	5.6	TIKAMGARH	1.74	38.35	1.86	42.83
	5.7	REWA	0.60	7.54	2.54	36.77
	5.8	SHAHDOL	1.25	34.36	1.30	35.64
	5.9	VIDISHA	1.54	23.15	1.60	30.82
	5.10	SATNA	1.56	23.13	1.62	28.72
	5.11	CHHATARPUR	2.16	25.05	2.20	28.66
	5.12	DEWAS	1.05	24.18	1.15	26.73
	5.13	ANUPPUR	0.80	13.27	1.28	23.37
	5.14	SEONI	0.84	19.10	0.95	22.02
	5.15	DAMOH	1.44	20.12	1.49	20.79
	5.16	SHIVPURI	0.99	17.77	1.04	20.70
	5.17	NARSINGHPUR	1.33	22.71	1.44	19.01
	5.18	SEHORE	0.70	21.00	0.71	18.26
6. CHHATTISGARH	6.1	DURG	4.34	109.42	4.38	110.32
	6.2	KONDAGAON	4.61	67.61	5.30	77.75
	6.3	RAIPUR	3.10	55.06	3.60	64.42
	6.4	BEMETARA	1.45	36.25	1.46	36.38
	6.5	BALOD	1.21	31.19	1.33	34.30

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	6.6	RAJNANDGAON	1.92	28.77	1.93	28.97
	6.7	JANJGIR-CHAMPA	1.37	27.58	1.38	27.91
	6.8	KABIRDHAM	1.20	24.00	1.35	27.00
	6.9	KANKER	1.61	22.54	1.69	25.11
	6.10	MAHASAMUND	1.68	21.48	1.45	24.56
	6.11	SURGUJA	1.45	23.98	1.60	23.98
7. MAHARASHTRA	7.1	PUNE	3.57	71.40	3.59	71.80
	7.2	JALGAON	2.01	48.00	3.20	54.25
	7.3	NAGPUR	1.73	39.86	1.73	39.86
	7.4	NASHIK	1.67	36.76	1.68	36.76
	7.5	AURANGABAD	1.50	29.90	1.76	35.20
	7.6	SOLAPUR	1.53	13.91	2.14	32.13
	7.7	SATARA	0.64	13.19	0.67	22.25
	7.8	KOLHAPUR	0.75	15.12	1.11	19.90
	7.9	AKOLA	0.57	14.25	0.59	14.68
8. KARNATAKA	8.1	BELGAUM	3.87	104.17	3.92	107.57
	8.2	HAVERI	1.38	37.76	1.40	36.80
	8.3	KOLAR	1.05	32.79	1.07	33.25
	8.4	MANDYA	1.19	28.45	1.19	28.45
	8.5	BIJAPUR	0.93	23.13	0.89	22.15
	8.6	CHAMARAJANAGAR	0.56	16.78	0.58	18.13
	8.7	KOPPAL	0.85	19.94	0.74	16.68
	8.8	BELLARY	0.56	16.71	0.58	16.68
	8.9	BAGALKOT	0.59	14.25	0.54	14.35
9. ANDHRA PRADESH	9.1	CHITTOOR	3.60	71.96	3.60	89.95
	9.2	EAST GODAVARI	2.79	83.70	2.79	69.75
	9.3	WEST GODAVARI	0.94	20.59	1.16	29.00
	9.4	GUNTUR	1.08	27.08	1.07	26.83
	9.5	KRISHNA	1.48	29.58	1.01	25.30
	9.6	VISAKHAPATANAM	NA	NA	0.96	24.00
	9.7	KURNOOL	1.34	20.13	0.93	23.15
10. HARYANA	10.1	SONIPAT	2.46	40.45	2.50	45.55
	10.2	PANIPAT	1.40	32.86	1.40	37.13
	10.3	KARNAL	1.30	27.72	1.32	31.81
	10.4	MEWAT	1.64	26.39	1.64	29.28
	10.5	GURGAON	2.69	48.19	2.40	21.53
	10.6	PALWAL	1.00	16.25	0.95	18.35
	10.7	YAMUNANAGAR	0.80	14.53	0.78	16.04

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	10.8	HISAR	0.98	16.45	0.51	11.75
11. ASSAM	11.1	NAGAON	0.98	21.95	0.91	19.40
	11.2	CACHAR	0.80	13.86	0.88	19.03
	11.3	KAMRUP	0.77	11.91	0.79	18.95
	11.4	BARPETA	0.96	17.21	0.98	18.57
	11.5	MARIGAON	0.13	2.68	0.84	18.06
	11.6	BONGAIGAON	0.78	14.70	0.80	17.27
	11.7	DARRANG	0.74	10.07	0.67	13.65
	11.8	DIBRUGARH	0.60	15.11	0.62	13.27
	11.9	NALBARI	0.62	7.27	0.65	12.16
	11.10	TINSUKIA	0.76	9.92	0.78	10.28
	11.11	DHUBRI	0.92	13.65	0.84	9.98
	11.12	GOLAGHAT	0.72	12.13	0.74	9.47
	11.13	CHIRANG	0.64	8.46	0.67	8.80
	11.14	SONITPUR	0.68	8.89	0.67	8.79
	11.15	UDALGURI	0.65	8.44	0.67	8.79
12. UTTAR PRADESH	12.1	AGRA	0.81	27.96	0.82	28.47
	12.2	MORADABAD	0.76	26.03	0.78	26.50
	12.3	KANNAUJ	0.45	15.17	0.46	15.44
	12.4	MAINPURI	0.42	14.47	0.43	14.73
	12.5	RAMPUR	0.32	11.04	0.33	11.24
	12.6	KANPUR NAGAR	0.30	10.21	0.31	10.39
	12.7	GONDA	0.22	7.74	0.23	7.88
	12.8	FAIZABAD	0.22	7.21	0.22	7.34
	12.9	KUSHI NAGAR	0.20	6.89	0.21	7.01
	12.1	BANDA	0.17	5.82	0.17	5.92
	12.11	ETAH	0.15	5.13	0.15	5.23
	12.12	ALIGARH	0.14	4.66	0.14	4.75
	12.13	LUCKNOW	0.13	4.61	0.14	4.69
	12.14	AMETHI	0.12	4.23	0.12	4.31
	12.15	BULANDSHAHR	0.12	4.22	0.12	4.30
	12.16	FIROZABAD	0.12	4.12	0.12	4.19
	12.17	RAE BARELI	0.12	4.10	0.12	4.17
	12.18	BALLIA	0.12	4.08	0.12	4.16
	12.19	BAREILLY	0.12	4.04	0.12	4.11
	12.20	BUDAUN	0.12	3.96	0.12	4.03
	12.21	BAHRAICH	0.12	3.95	0.12	4.02
	12.22	HAMIRPUR	0.11	3.85	0.12	3.92
	12.23	HATHRAS	0.11	3.79	0.11	3.86

**Table 7.5.18 : Area and Production of Cabbage for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. WEST BENGAL	1.1	MURSHIDABAD	10.40	371.65	10.44	372.26
	1.2	NADIA	8.19	212.07	8.21	212.66
	1.3	24 PARAGANAS SOUTH	6.52	207.33	6.53	207.73
	1.4	BANKURA	5.34	170.12	5.35	170.58
	1.5	24 PARAGANAS NORTH	5.09	144.59	5.10	147.99
	1.6	COOCHBEHAR	4.64	140.75	4.66	141.34
	1.7	MEDINIPUR WEST	6.22	139.90	6.23	140.57
	1.8	MALDAH	4.83	128.93	4.84	129.56
	1.9	DINAJPUR DAKSHIN	4.13	106.40	4.13	106.78
2. ODISHA	2.1	JAGATSINGHAPUR	2.35	65.73	2.35	65.73
	2.2	KANDHAMAL	2.25	63.23	2.26	63.37
	2.3	KHORDHA	2.20	63.16	2.20	63.16
	2.4	KENDUJHAR	2.11	59.47	2.12	59.58
	2.5	KORAPUT	2.03	55.61	2.03	55.65
	2.6	SUNDARGARH	1.85	53.90	1.85	53.92
	2.7	DHENKANAL	1.93	53.34	1.94	53.41
	2.8	BALANGIR	1.77	48.73	1.78	48.87
	2.9	MAYURBHANJ	1.74	48.22	1.74	48.22
	2.10	ANUGUL	1.73	47.81	1.73	47.81
	2.11	KENDRAPARA	1.67	45.31	1.67	45.31
	2.12	CUTTACK	1.55	43.47	1.55	43.47
	2.13	GANJAM	1.47	41.07	1.47	41.07
	2.14	BOUDH	1.40	40.32	1.40	40.32
	2.15	JAJAPUR	1.30	35.71	1.30	35.71
3. BIHAR	3.1	VAISHALI	2.50	55.00	2.50	55.02
	3.2	MUZAFFARPUR	2.80	51.00	2.88	52.46
	3.3	PATNA	2.50	38.00	3.00	40.00
	3.4	KATI HAR	2.30	38.90	2.30	38.90
	3.5	SAMASTIPUR	1.90	38.50	1.91	38.72
	3.6	NALANDA	1.60	33.00	1.61	33.21
	3.7	PASHCHIM CHAMPARAN	1.40	30.00	1.50	32.14
	3.8	DARBHANGA	1.60	30.30	1.60	30.30

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	3.9	PURBI CHAMPARAN	1.61	30.30	1.60	30.19
	3.10	MADHUBANI	1.50	27.10	1.50	27.10
	3.11	MADHEPURA	1.50	26.00	1.50	26.00
	3.12	PURNIA	1.20	24.60	1.20	24.62
	3.13	BHAGALPUR	1.20	23.20	1.20	23.20
	3.14	GOPALGANJ	1.00	19.40	1.00	19.40
	3.15	BEGUSARAI	1.90	20.90	1.72	18.87
	3.16	SARAN	0.90	18.10	0.91	18.36
4. MADHYA PRADESH	4.1	CHHINDWARA	3.80	106.46	4.59	135.19
	4.2	INDORE	1.61	35.31	2.83	62.30
	4.3	BETUL	2.46	31.05	2.47	31.62
	4.4	KATNI	0.90	16.97	1.03	30.46
	4.5	SHAHDOL	0.99	26.78	1.06	28.75
	4.6	JABALPUR	0.85	21.33	0.94	23.38
	4.7	RAJGARH	0.69	11.07	0.72	22.61
	4.8	SIDHI	0.58	17.25	0.64	19.05
	4.9	SATNA	0.84	21.19	0.76	17.99
	4.10	ANUPPUR	0.34	6.65	0.81	16.83
	4.11	DEWAS	0.62	14.75	0.66	15.68
	4.12	SHIVPURI	0.51	9.25	0.62	13.53
	4.13	TIKAMGARH	0.69	12.37	0.73	13.52
	4.14	SAGAR	0.41	10.33	0.50	12.50
	4.15	SINGRAULI	0.43	11.65	0.45	12.43
	4.16	DHAR	0.56	9.58	0.61	11.61
5. GUJARAT	5.1	NAGAON	2.88	58.93	2.17	45.95
	5.2	DHUBRI	2.07	40.21	2.01	45.45
	5.3	CACHAR	1.80	36.58	1.84	37.83
	5.4	KAMRUP	1.70	35.85	1.65	35.10
	5.5	BARPETA	2.96	65.88	4.21	33.55
	5.6	NALBARI	1.55	31.79	1.60	33.04
	5.7	TINSUKIA	1.25	28.27	1.30	29.52
	5.8	GOLAGHAT	1.35	37.69	1.40	28.67
	5.9	LAKHIMPUR	2.05	38.56	1.32	27.64
	5.10	JORHAT	1.15	23.69	1.19	25.94
	5.11	BAKSA	1.05	20.40	1.07	23.62
	5.12	DARRANG	1.90	38.27	0.97	22.00

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	5.13	KOKRAJHAR	1.10	23.99	1.15	21.36
	5.14	DIBRUGARH	0.96	27.71	1.01	21.07
	5.15	SIVASAGAR	0.98	22.49	1.02	21.02
6. CHHATTISGARH	6.1	DURG	3.19	64.40	3.20	64.50
	6.2	KONDAGAON	2.00	31.98	2.30	36.78
	6.3	BALOD	1.33	28.41	1.47	31.25
	6.4	BEMETARA	1.46	29.23	1.47	29.43
	6.5	KORBA	1.13	24.60	1.14	24.84
	6.6	RAIPUR	1.10	20.54	1.28	24.03
	6.7	MUNGELI	0.34	16.18	0.40	18.67
	6.8	BILASPUR	1.22	17.45	1.23	17.47
	6.9	SURAJPUR	0.88	15.03	0.99	16.86
	6.10	RAIGARH	0.94	16.58	0.94	16.58
7. MADHYA PRADESH	7.1	CHHINDWARA	3.64	101.98	3.80	106.46
	7.2	INDORE	1.51	33.11	1.61	35.31
	7.3	BETUL	2.45	29.42	2.46	31.05
	7.4	SHAHDOL	NA	NA	0.99	26.78
	7.5	JABALPUR	0.59	14.68	0.85	21.33
	7.6	SATNA	0.77	19.26	0.84	21.19
	7.7	SIDHI	0.52	15.60	0.58	17.25
	7.8	DEWAS	0.57	13.40	0.62	14.75
	7.9	TIKAMGARH	0.61	11.57	0.69	12.37
	7.10	KATNI	0.85	12.81	0.90	11.85
	7.11	SINGRAULI	NA	NA	0.43	11.65
	7.12	RAJGARH	0.66	10.51	0.69	11.07
	7.13	SAGAR	NA	NA	0.41	10.33
	7.14	SHAJAPUR	0.24	4.96	0.50	10.18
	7.15	DHAR	0.42	9.09	0.56	9.58
8. HARYANA	8.1	SONIPAT	2.83	45.30	3.09	51.30
	8.2	PANIPAT	2.86	29.03	3.48	38.80
	8.3	KARNAL	2.10	32.00	2.24	36.43
	8.4	ROHTAK	1.12	22.35	0.96	18.91
	8.5	GURGAON	1.82	20.17	1.72	18.90
	8.6	JIND	0.70	16.55	1.28	18.65
	8.7	SIRSA	0.67	6.78	0.68	17.16
	8.8	YAMUNANAGAR	0.85	15.60	0.76	15.80
	8.9	HISAR	0.84	12.80	0.95	15.00

(Contd...)



STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	8.10	FARIDABAD	0.80	13.20	0.83	14.25
9. JHARKHAND	9.1	RANCHI	6.54	102.19	6.61	113.54
	9.2	RAMGARH	0.17	33.51	0.17	33.51
	9.3	JAMTARA	NA	NA	0.73	25.40
	9.4	KHUNTI	1.60	25.03	1.62	25.29
	9.5	SAHEBGANJ	NA	NA	1.03	16.08
10. UTTAR PRADESH	10.1	UNNAO	0.94	32.86	1.01	34.05
	10.2	MAINPURI	0.83	28.61	0.89	29.65
	10.3	MATHURA	0.80	27.62	0.86	28.62
	10.4	AGRA	0.79	27.29	0.85	28.28
	10.5	FAIZABAD	0.56	19.90	0.60	20.62
	10.6	KANNAUJ	0.46	15.88	0.50	16.45
	10.7	GONDA	0.38	13.26	0.41	13.74
	10.8	HAPUR	0.27	9.58	0.29	9.93
	10.9	FIROZABAD	0.22	7.45	0.24	7.72
	10.10	KHERI	0.21	7.21	0.23	7.47
	10.11	LUCKNOW	0.18	6.46	0.20	6.69
	10.12	KASGANJ	0.18	6.29	0.19	6.51
	10.13	BASTI	0.17	5.98	0.18	6.19
11. KARNATAKA	11.1	BELGAUM	2.02	49.58	2.03	49.51
	11.2	KOLAR	1.75	35.87	1.82	37.18
	11.3	HAVERI	1.14	24.30	1.17	25.26
	11.4	BIDAR	0.81	17.09	0.82	17.41
	11.5	HASSAN	0.83	16.40	0.76	14.80
	11.6	CHIKBALLAPUR	0.66	15.13	0.62	12.38
	11.7	BANGALORE RURAL	0.43	11.70	0.43	11.64
12. HIMACHAL PRADESH	12.1	SHIMLA	1.62	63.51	1.62	63.51
	12.2	MANDI	1.06	30.04	1.03	29.64
	12.3	KULLU	0.94	25.56	0.94	25.88
13. MAHARASHTRA	13.1	PUNE	3.84	88.37	4.04	64.56
	13.2	AURANGABAD	0.31	6.20	0.65	13.00
	13.3	NASHIK	0.56	10.25	0.57	10.26
	13.4	SATARA	0.30	7.11	0.32	8.84
	13.5	NAGPUR	0.34	7.50	0.34	7.50
	13.6	KOLHAPUR	0.60	11.45	0.52	6.92
	13.7	JALGAON	0.35	6.56	0.36	6.60

**Table 7.5.19 : Area and Production of Capsicum for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. KARNATAKA	1.1	KOLAR	0.48	9.95	0.52	13.40
	1.2	MANDYA	0.43	10.37	0.49	13.21
	1.3	BELGAUM	0.60	10.24	0.65	10.29
	1.4	HAVERI	0.52	8.67	0.54	8.80
	1.5	CHIKBALLAPUR	0.20	7.54	0.21	5.49
	1.6	HASSAN	0.14	2.49	0.13	3.05
2. HIMACHAL PRADESH	2.1	SOLAN	1.13	34.02	1.15	34.41
	2.2	SIRMAUR	0.32	5.42	0.33	5.54
3. HARYANA	3.1	KARNAL	1.05	10.10	1.05	10.40
	3.2	PANIPAT	0.33	2.10	0.35	2.62
	3.3	KURUKSHETRA	0.49	4.95	0.61	2.49
	3.4	JIND	0.07	0.43	0.49	2.38
	3.5	SIRSA	0.17	0.86	0.18	2.11
	3.6	YAMUNANAGAR	0.20	1.90	0.18	1.92
4. JHARKHAND	4.1	RANCHI	NA	NA	2.79	23.39
5. MAHARASHTRA	5.1	SOLAPUR	0.41	3.82	0.75	6.90
	5.2	PUNE	0.17	1.87	0.56	6.72
	5.3	AMRAVATI	0.78	6.10	0.78	6.10
	5.4	AURANGABAD	0.15	1.20	0.47	3.76
6. MADHYA PRADESH	6.1	JHABUA	0.65	27.30	0.20	8.48
	6.2	DHAR	0.00	NA	0.12	4.45
	6.3	TIKAMGARH	0.15	1.38	0.17	2.67
	6.4	CHHATARPUR	0.12	1.29	0.12	1.29
7. JAMMU AND KASHMIR	7.1	UDHAMPUR	NA	NA	0.05	0.62
	7.2	JAMMU	NA	NA	0.04	0.25
	7.3	RAMBAN	NA	NA	0.01	0.21
8. UTTARAKHAND	8.1	PITHORAGARH	0.38	4.62	0.39	4.63
	8.2	HARIDWAR	0.14	1.58	0.14	1.58
	8.3	TEHRI GARHWAL	0.32	1.42	0.32	1.43
	8.4	ALMORA	0.42	1.23	0.43	1.24
	8.5	NAINITAL	0.19	1.19	0.19	1.19
9. ODISHA	9.1	SUNDARGARH	0.04	0.54	0.04	0.54
	9.2	KHORDHA	0.03	0.51	0.03	0.51
	9.3	KENDRAPARA	0.04	0.50	0.04	0.50
	9.4	SAMBALPUR	0.04	0.48	0.04	0.48
	9.5	MAYURBHANJ	0.03	0.44	0.03	0.44
	9.6	BHADRAK	0.03	0.44	0.03	0.44
	9.7	KANDHAMAL	0.03	0.42	0.03	0.42
	9.8	SONEPUR	0.03	0.42	0.03	0.42
	9.9	KALAHANDI	0.03	0.38	0.03	0.38
	9.10	NABARANGPUR	0.03	0.37	0.03	0.37
	9.11	JAGATSINGHAPUR	0.02	0.35	0.02	0.35

**Table 7.5.20 : Area and Production of Carrot for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. HARYANA	1.1	SONIPAT	3.15	51.30	3.40	58.00
	1.2	PANIPAT	2.55	37.78	3.05	42.66
	1.3	ROHTAK	2.98	40.66	2.37	34.47
	1.4	AMBALA	2.28	33.11	2.57	31.36
	1.5	KARNAL	1.51	22.00	1.60	24.92
	1.6	HISAR	1.65	24.50	1.15	21.68
	1.7	JHAJJAR	1.34	20.50	1.20	18.60
	1.8	FATEHABAD	0.96	16.13	0.98	17.73
	1.9	MEWAT	0.93	15.40	0.96	17.40
2. PUNJAB	2.1	HOSHIARPUR	3.79	90.90	3.80	72.20
	2.2	JALANDHAR	NA	NA	2.10	37.23
	2.3	LUDHIANA	0.72	18.10	0.77	19.19
	2.4	KAPURTHALA	0.67	15.01	0.70	15.68
	2.5	AMRITSAR	0.35	8.70	0.66	15.38
3. UTTAR PRADESH	3.1	BULANDSHAHR	1.21	30.01	1.23	30.55
	3.2	AGRA	0.62	15.59	0.63	15.87
	3.3	ALIGARH	0.44	10.93	0.45	11.13
	3.4	MEERUT	0.35	8.65	0.35	8.81
	3.5	MAINPURI	0.34	8.63	0.35	8.79
	3.6	UNNAO	0.31	7.68	0.31	7.81
	3.7	SAMBHAL	0.19	4.61	0.19	4.69
	3.8	FIROZABAD	0.17	4.30	0.17	4.37
	3.9	MORADABAD	0.15	3.82	0.16	3.88
	3.10	BAREILLY	0.15	3.69	0.15	3.76
	3.11	SHAMLI	0.13	3.14	0.13	3.20
	3.12	KANNAUJ	0.11	2.70	0.11	2.74
	3.13	SHAHJAHANPUR	0.10	2.59	0.10	2.64
	3.14	KAUSHAMBI	0.08	2.10	0.09	2.14
	3.15	HAPUR	0.08	2.04	0.08	2.08
4. MADHYA PRADESH	4.1	KATNI	1.67	30.61	1.68	28.74
	4.2	INDORE	0.40	8.00	0.49	17.15
	4.3	SAGAR	0.17	4.35	0.20	6.25
	4.4	DATIA	0.19	3.80	0.20	4.00
	4.5	MORENA	0.20	3.60	0.21	3.75
	4.6	UJJAIN	0.65	5.84	0.41	3.68
	4.7	SHEOPUR	0.20	3.84	0.20	3.65
	4.8	MANDSAUR	0.20	3.32	0.21	3.49
	4.9	TIKAMGARH	0.17	3.30	0.17	3.38
	4.10	BHIND	0.16	3.10	0.16	3.20
	4.11	BETUL	0.24	2.88	0.24	2.92
	4.12	NEEMUCH	0.14	2.72	0.14	2.82

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
5. TAMIL NADU	5.1	DINDIGUL	0.93	33.69	1.72	60.96
	5.2	THE NILGIRIS	3.19	83.04	0.60	14.62
6. KARNATAKA	6.1	KOLAR	1.39	27.12	1.44	28.00
	6.2	CHIKBALLAPUR	0.84	15.57	0.66	12.19
	6.3	BELGAUM	0.72	11.03	0.72	11.17
	6.4	BANGALORE RURAL	0.29	5.42	0.29	5.42
	6.5	BIDAR	0.20	3.39	0.21	3.60
	6.6	GULBARGA	0.20	3.57	0.17	3.35
7. ASSAM	7.1	BONGAIGAON	0.24	4.97	0.25	5.22
	7.2	KAMRUP	0.14	2.83	0.25	5.15
	7.3	DHUBRI	0.23	4.51	0.24	4.75
	7.4	KAMRUP METRO	0.21	1.79	0.23	4.70
	7.5	CHIRANG	0.21	4.38	0.22	4.56
	7.6	KOKRAJHAR	0.19	4.16	0.20	4.42
	7.7	BARPETA	0.31	5.46	0.32	4.31
	7.8	NAGAON	0.28	5.70	0.29	3.96
	7.9	DARRANG	0.53	9.51	0.26	3.73
	7.10	SONITPUR	0.27	2.62	0.28	3.49
8. BIHAR	8.1	VAISHALI	0.30	3.50	0.30	3.50
	8.2	NALANDA	0.30	3.40	0.30	3.40
	8.3	MUZAFFARPUR	0.30	3.20	0.30	3.20
	8.4	PATNA	0.30	3.20	0.30	3.20
	8.5	PASHCHIM CHAMPARAN	0.20	2.80	0.20	2.80
	8.6	SAMASTIPUR	0.20	2.60	0.20	2.60
	8.7	BHAGALPUR	0.10	1.80	0.10	1.80
	8.8	BEGUSARAI	0.10	1.70	0.10	1.70
	8.9	KATI HAR	1.50	1.70	1.50	1.70
	8.10	PURBI CHAMPARAN	1.40	1.70	1.40	1.70
	8.11	PURNIA	0.10	1.60	0.10	1.60
	8.12	MADHUBANI	0.10	1.60	0.10	1.58
	8.13	SAHARSA	0.10	1.50	0.10	1.50
	8.14	SIWAN	1.20	1.50	1.20	1.50
	8.15	GOPALGANJ	0.10	1.40	0.10	1.40
	8.16	MADHEPURA	0.10	1.40	0.10	1.40
	8.17	SARAN	0.10	1.40	0.10	1.40
	8.18	SITAMARHI	0.10	1.40	0.10	1.40
9. ANDHRA PRADESH	9.1	CHITTOOR	0.78	15.50	0.78	15.50
	9.2	KURNOOL	0.85	17.00	0.68	13.60
10. JAMMU & KASHMIR	10.1	SAMBA	NA	NA	0.12	3.81
	10.2	KATHUA	NA	NA	0.06	1.68
	10.3	JAMMU	NA	NA	0.13	1.18
11. CHHATTISGARH	11.1	KORBA	0.20	5.99	0.20	5.99
	11.2	DURG	0.31	3.83	0.31	3.90
	11.3	KABIRDHAM	0.14	2.12	0.17	2.51
	11.4	MAHASAMUND	0.09	1.26	0.21	2.35
	11.5	BEMETARA	0.19	2.23	0.19	2.23
	11.6	JANJGIR-CHAMPA	0.13	1.42	0.13	1.47

**Table 7.5.21 : Area and Production of Cauliflower for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. WEST BENGAL	1.1	MURSHIDABAD	10.03	290.92	10.04	291.83
	1.2	NADIA	7.60	216.56	7.61	216.56
	1.3	BANKURA	5.75	154.48	5.76	154.52
	1.4	24 PARAGANAS NORTH	5.39	145.60	5.40	146.68
	1.5	COOCHBEHAR	4.62	140.10	4.57	140.65
	1.6	24 PARAGANAS SOUTH	5.61	117.73	5.61	117.85
	1.7	MALDAH	3.96	114.05	3.97	114.66
	1.8	MEDINIPUR WEST	6.02	109.50	6.03	109.61
	1.9	HOOGLHY	3.85	99.54	3.85	99.98
2. BIHAR	2.1	VAISHALI	6.00	100.00	6.00	99.92
	2.2	MUZAFFARPUR	3.50	68.00	3.42	66.45
	2.3	NALANDA	3.10	60.00	3.10	60.00
	2.4	SAMASTIPUR	3.00	59.50	3.01	59.74
	2.5	PASHCHIM CHAMPARAN	2.90	53.40	3.00	55.24
	2.6	MADHUBANI	2.60	45.80	2.60	45.80
	2.7	PURBI CHAMPARAN	2.91	39.30	2.90	39.21
	2.8	SARAN	2.90	38.00	2.91	38.16
	2.9	PURNIA	2.10	35.20	2.11	35.37
	2.10	BEGUSARAI	1.80	34.90	1.82	35.29
	2.11	GOPALGANJ	1.90	33.90	1.90	33.90
	2.12	SAHARSA	1.80	31.50	1.81	31.68
	2.13	MADHEPURA	1.80	30.90	1.82	31.24
	2.14	DARBHANGA	1.60	28.50	1.65	29.39
	2.15	BHAGALPUR	1.70	29.20	1.70	29.20
	2.16	SIWAN	1.60	28.40	1.60	28.42
3. MADHYA PRADESH	3.1	CHHINDWARA	7.03	196.84	8.42	235.73
	3.2	INDORE	2.34	51.37	4.65	102.30
	3.3	SAGAR	1.97	47.23	2.50	60.00
	3.4	REWA	1.16	9.03	4.86	48.61
	3.5	KATNI	NA	NA	1.67	47.99
	3.6	SATNA	1.21	36.25	1.29	35.96
	3.7	JABALPUR	1.59	32.75	1.67	34.45
	3.8	DEWAS	1.09	23.44	1.18	25.43

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	3.9	SEHORE	0.70	17.50	0.72	20.66
	3.10	SHAHDOL	0.72	21.45	0.75	20.25
	3.11	DHAR	0.89	10.66	0.90	19.89
	3.12	SHAJAPUR	0.86	16.17	0.88	18.13
	3.13	RAJGARH	0.98	15.68	0.99	17.86
	3.14	CHHATARPUR	0.51	12.98	0.70	17.43
4. HARYANA	4.1	SONIPAT	5.41	95.10	7.67	108.90
	4.2	PANIPAT	5.25	86.36	5.69	97.59
	4.3	KARNAL	3.53	64.02	3.81	73.74
	4.4	YAMUNANAGAR	3.14	51.50	3.37	60.48
	4.5	GURGAON	2.47	38.97	2.58	35.33
	4.6	AMBALA	2.09	31.21	2.21	32.55
	4.7	FATEHABAD	2.32	31.83	2.41	31.80
	4.8	SIRSA	0.90	9.26	1.04	24.14
5. ODISHA	5.1	KENDUJHAR	3.82	62.12	3.82	62.70
	5.2	MAYURBHANJ	3.24	48.59	3.24	48.73
	5.3	KANDHAMAL	3.13	47.73	3.14	47.90
	5.4	SUNDARGARH	2.67	39.09	2.68	39.21
	5.5	GANJAM	2.37	34.81	2.37	34.83
	5.6	PURI	2.16	33.77	2.16	33.77
	5.7	KORAPUT	1.78	28.85	1.78	28.94
	5.8	DHENKANAL	1.88	28.52	1.88	28.52
	5.9	KENDRAPARA	1.80	25.97	1.80	25.97
	5.10	KHORDHA	1.24	18.89	1.25	18.98
	5.11	SAMBALPUR	1.23	18.71	1.24	18.85
	5.12	BALANGIR	1.28	18.71	1.28	18.71
	5.13	JAGATSINGHAPUR	1.27	18.54	1.27	18.54
	5.14	BHADRAK	1.23	17.84	1.24	18.28
6. GUJARAT	6.1	SABAR KANTHA	4.52	134.85	4.86	145.02
	6.2	VADODARA	2.85	81.18	2.87	82.08
	6.3	BANAS KANTHA	3.82	72.64	3.83	72.68
	6.4	KHEDA	2.56	52.38	2.56	52.78
	6.5	AHMADABAD	1.87	28.81	1.88	30.50
	6.6	SURAT	1.35	27.08	1.40	29.60
7. CHHATTISGARH	7.1	KONDAGAON	3.01	78.76	3.46	90.57
	7.2	DURG	3.21	66.30	3.21	66.39
	7.3	RAIPUR	1.40	25.83	1.63	30.23

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	7.4	BEMETARA	1.42	28.30	1.42	28.40
	7.5	BALOD	1.13	23.10	1.25	25.41
	7.6	SURAJPUR	1.30	19.66	1.44	21.84
	7.7	KORBA	1.09	19.19	1.10	19.44
	7.8	SURGUJA	1.02	16.80	1.16	18.48
	7.9	BILASPUR	1.25	17.82	1.26	17.98
	7.10	KANKER	1.02	16.32	1.05	16.88
8. ASSAM	8.1	NAGAON	1.43	35.48	1.71	24.43
	8.2	DHUBRI	1.18	30.25	1.24	19.99
	8.3	GOLAGHAT	1.08	25.67	1.14	19.34
	8.4	KOKRAJHAR	0.76	13.51	0.81	18.73
	8.5	NALBARI	1.13	24.23	0.97	18.44
	8.6	KARIMGANJ	0.81	15.66	0.87	17.87
	8.7	LAKHIMPUR	1.33	36.76	0.81	17.13
	8.8	TINSUKIA	0.78	12.37	0.83	16.58
	8.9	CHIRANG	0.73	10.96	0.79	16.17
	8.10	CACHAR	0.88	11.92	0.93	16.13
	8.11	DARRANG	1.81	44.83	0.79	15.92
	8.12	UDALGURI	0.73	10.65	0.78	15.87
	8.13	JORHAT	0.67	10.55	0.73	15.76
	8.14	SONITPUR	0.72	11.49	0.77	15.71
	8.15	KAMRUP METRO	1.40	40.59	1.46	15.50
	8.16	DHEMAJI	0.45	5.00	0.71	14.97
	8.17	DIBRUGARH	0.57	11.72	0.63	14.93
9. UTTAR PRADESH	9.7	AGRA	1.20	27.44	1.22	27.87
	9.8	UNNAO	0.78	17.83	0.79	18.11
	9.9	BAREILLY	0.71	16.23	0.72	16.48
	9.10	BULANDSHAHR	0.68	15.54	0.69	15.78
	9.11	MAHARAJGANJ	0.62	14.28	0.63	14.50
	9.12	SAHARANPUR	0.54	12.41	0.55	12.61
	9.13	SAMBHAL	0.51	11.72	0.52	11.90
	9.14	KUSHI NAGAR	0.51	11.63	0.51	11.81
	9.15	LUCKNOW	0.47	10.75	0.48	10.91
	9.16	GORAKHPUR	0.43	9.79	0.43	9.94
	9.17	SHAMLI	0.42	9.67	0.43	9.82
	9.18	MAINPURI	0.42	9.51	0.42	9.65
	9.19	FAIZABAD	0.40	9.02	0.40	9.16

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	9.20	GONDA	0.38	8.84	0.39	8.97
	9.21	ALIGARH	0.38	8.66	0.39	8.79
	9.22	BUDAUN	0.37	8.34	0.37	8.47
	9.23	MEERUT	0.36	8.17	0.36	8.30
	9.24	BAHRAICH	0.35	7.94	0.35	8.06
	9.25	KANPUR NAGAR	0.30	6.87	0.31	6.97
	9.26	KASGANJ	0.28	6.32	0.28	6.42
	9.27	MUZAFFARNAGAR	0.27	6.07	0.27	6.16
	9.28	FATEHPUR	0.26	6.01	0.27	6.10
	9.29	MORADABAD	0.25	5.66	0.25	5.74
	9.30	KANNAUJ	0.24	5.48	0.24	5.56
	9.31	KHERI	0.23	5.26	0.23	5.34
	9.32	BASTI	0.23	5.25	0.23	5.33
	9.33	VARANASI	0.23	5.18	0.23	5.27
	9.34	SULTANPUR	0.23	5.15	0.23	5.23
	9.35	RAMPUR	0.23	5.12	0.23	5.20
10. PUNJAB	10.1	GURDASPUR	1.84	34.80	2.96	55.80
	10.2	HOSHIARPUR	2.21	41.35	2.46	45.79
	10.3	SANGRUR	1.50	27.86	1.92	27.56
	10.4	LUDHIANA	1.35	25.44	1.38	26.02
	10.5	KAPURTHALA	1.40	25.57	1.42	25.86
	10.6	FATEHGARH SAHIB	1.17	21.58	1.19	21.87
	10.7	PATIALA	1.11	20.17	1.13	20.38
11. JHARKHAND	11.2	RANCHI	7.97	125.64	8.05	139.59
	11.3	GUMLA	NA	NA	0.97	19.13
	11.4	JAMTARA	NA	NA	0.86	17.50
	11.5	LOHARDAGA	1.07	16.89	1.07	16.89
	11.6	BOKARO	0.66	14.52	0.69	15.18
12. MAHARASHTRA	12.1	PUNE	4.95	91.25	7.27	145.45
	12.2	NASHIK	1.04	16.63	1.05	16.56
	12.3	AURANGABAD	0.35	7.50	0.78	16.38



**Table 7.5.22 : Area and Production of Cucumber for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. HARYANA	1.1	KARNAL	2.24	25.10	2.37	28.21
	1.2	SONIPAT	1.90	24.20	1.95	24.56
	1.3	PANIPAT	1.30	20.50	1.36	20.35
	1.4	YAMUNANAGAR	0.97	14.00	1.04	13.46
	1.5	KURUKSHETRA	1.31	12.09	0.60	11.65
	1.6	ROHTAK	1.77	14.77	0.72	6.40
	1.7	FATEHABAD	0.51	7.10	0.58	6.19
2. MADHYA PRADESH	2.1	BARWANI	0.66	10.74	0.71	21.21
	2.2	INDORE	NA	NA	1.00	20.00
	2.3	SHAHDOL	0.54	23.50	0.67	13.66
	2.4	SATNA	0.69	9.72	0.73	10.43
	2.5	JABALPUR	0.51	3.40	0.52	7.35
	2.6	KHARGONE	0.13	5.91	0.36	7.31
	2.7	SAGAR	0.15	6.25	0.18	7.18
	2.8	REWA	NA	NA	0.29	4.88
	2.9	DHAR	0.00	NA	0.18	4.65
	2.10	UJJAIN	0.32	3.31	0.39	4.58
3. KARNATAKA	3.1	BELGAUM	0.75	13.64	0.77	14.40
	3.2	HAVERI	1.00	15.32	0.77	11.72
	3.3	MANDYA	0.73	11.18	0.74	11.69
	3.4	HASSAN	0.75	10.67	0.63	9.05
	3.5	CHIKBALLAPUR	0.37	7.21	0.41	7.86
	3.6	BELLARY	0.41	6.53	0.37	5.76
	3.7	BAGALKOT	0.35	4.97	0.28	4.79
	3.8	DHARWAD	0.15	6.36	0.11	4.60
	3.9	RAICHUR	0.26	3.90	0.31	4.59
	3.10	BIDAR	0.30	4.57	0.24	4.36
	3.11	MYSORE	0.29	4.22	0.29	4.03
	3.12	UDUPI	0.18	3.92	0.18	3.92
4. ANDHRA PRADESH	4.1	KADAPA	0.05	0.50	2.48	64.56
	4.2	GUNTUR	1.00	23.98	1.02	39.43
	4.3	PRAKASAM	1.07	12.85	0.88	21.88
5. PUNJAB	5.1	SANGRUR	0.52	9.52	0.52	9.52
	5.2	LUDHIANA	0.51	7.38	0.53	7.68
	5.3	JALANDHAR	NA	NA	0.32	5.44

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	5.4	KAPURTHALA	0.27	5.18	0.28	5.34
	5.5	AMRITSAR	0.91	15.44	0.35	5.08
	5.6	PATIALA	0.24	3.68	0.25	3.75
6. ASSAM	6.1	DARRANG	0.35	4.41	0.33	5.05
	6.2	BARPETA	0.34	3.51	0.36	4.97
	6.3	DHUBRI	0.53	5.73	0.55	4.23
	6.4	SONITPUR	0.28	3.79	0.30	3.85
	6.5	KAMRUP	0.25	3.54	0.27	3.81
	6.6	BONGAIGAON	0.36	4.21	0.38	3.74
	6.7	NAGAON	0.33	4.25	0.34	3.70
	6.8	GOALPARA	0.44	4.83	0.46	3.44
	6.9	BAKSA	0.28	3.79	0.30	3.29
	6.10	UDALGURI	0.24	2.40	0.26	3.18
	6.11	KOKRAJHAR	0.56	6.47	0.35	3.15
	6.12	TINSUKIA	0.40	4.70	0.42	3.04
	6.13	SIVASAGAR	0.14	1.20	0.30	2.72
	6.14	CHIRANG	0.22	3.15	0.24	2.38
7. BIHAR	7.1	NALANDA	0.10	46.50	0.10	46.50
	7.2	VAISHALI	0.10	1.60	0.10	1.60
	7.3	PATNA	0.10	1.30	0.10	1.30
	7.4	SAMASTIPUR	0.10	1.30	0.10	1.30
	7.5	MUZAFFARPUR	0.10	1.20	0.10	1.20
8. JAMMU AND KASHMIR	8.1	JAMMU	NA	NA	0.17	4.46
	8.2	POONCH	NA	NA	0.09	1.90
	8.3	RAJAURI	NA	NA	0.11	1.65
	8.4	DODA	NA	NA	0.08	1.14
9. MAHARASHTRA	9.1	PUNE	0.54	6.30	1.75	21.00
	9.2	AHMEDNAGAR	0.68	8.37	0.72	7.21
	9.3	THANE	0.24	3.17	0.36	4.77
	9.4	NASHIK	0.29	3.38	0.30	3.48
	9.5	RAIGAD	0.27	3.45	0.27	3.48
	9.6	OSMANABAD	0.15	3.15	0.16	3.38
10. KERALA	10.1	KANNUR	0.00	0.01	0.00	0.01
	10.2	KASARAGOD	0.00	0.01	0.00	0.01
	10.3	MALAPPURAM	0.00	0.01	0.00	0.00
	10.4	PALAKKAD	0.00	0.00	0.00	0.00
	10.5	THIRUVANANTHAPURAM	0.00	0.00	0.00	0.00
11. ODISHA	11.1	JAJAPUR	0.16	2.27	0.15	2.20
	11.2	CUTTACK	0.11	1.57	0.11	1.51

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	11.3	GAJAPATI	0.10	1.35	0.10	1.35
	11.4	ANUGUL	0.10	1.32	0.10	1.32
	11.5	SUNDARGARH	0.10	1.32	0.10	1.32
	11.6	PURI	0.10	1.29	0.10	1.29
	11.7	SAMBALPUR	0.10	1.35	0.09	1.28
	11.8	KENDUJHAR	0.09	1.20	0.09	1.20
	11.9	RAYAGADA	0.08	1.16	0.09	1.18
	11.10	KORAPUT	0.09	1.17	0.09	1.17
	11.11	MALKANGIRI	0.08	1.15	0.08	1.12
	11.12	NAYAGARH	0.09	1.10	0.09	1.11
	11.13	DEOGARH	0.08	1.06	0.08	1.06
	11.14	MAYURBHANJ	0.09	1.05	0.08	0.98
	11.15	BARGARH	0.07	0.94	0.07	0.95
	11.16	SONEPUR	0.06	0.91	0.06	0.91
12. NAGALAND	12.1	MOKOKCHUNG	0.20	1.66	0.37	23.83
	12.2	MON	0.06	0.60	0.06	0.60
	12.3	KOHIMA	0.06	0.43	0.06	0.45

**Table 7.5.23 : Area and Production of Green Chillies for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. MADHYA PRADESH	1.1	CHHINDWARA	0.23	6.30	6.81	124.72
	1.2	KHANDWA	3.17	113.94	3.10	114.81
	1.3	JHABUA	1.16	69.78	1.17	69.90
	1.4	REWA	NA	NA	4.57	57.06
	1.5	VIDISHA	2.86	17.15	2.75	43.52
	1.6	DAMOH	2.80	28.00	2.87	34.38
	1.7	KHARGONE	0.27	9.28	0.91	31.85
	1.8	AGAR MALWA	NA	NA	1.57	31.37
2. KARNATAKA	2.1	BELGAUM	6.30	94.29	5.91	90.45
	2.2	HAVERI	7.46	90.42	7.55	87.61
	2.3	BAGALKOT	2.58	27.20	3.67	74.25
	2.4	BELLARY	3.10	52.53	3.73	59.87
	2.5	MYSORE	2.07	32.10	2.23	34.79
	2.6	KOLAR	1.41	28.88	1.43	29.26
	2.7	GADAG	1.04	20.04	1.71	27.39
	2.8	CHITRADURGA	2.12	23.69	2.40	24.07
	2.9	TUMKUR	1.32	19.53	1.32	19.40
3. BIHAR	3.1	PATNA	2.70	39.00	2.65	38.28
	3.2	KATI HAR	2.00	22.90	2.01	23.01
	3.3	MUZAFFARPUR	1.80	22.00	1.84	22.49
	3.4	VAISHALI	1.80	21.00	1.80	21.01
	3.5	BEGUSARAI	1.70	19.30	1.71	19.41
	3.6	SAMASTIPUR	1.50	17.50	1.51	17.62
	3.7	PASHCHIM CHAMPARAN	1.60	18.00	1.50	16.88
	3.8	DARBHANGA	1.40	16.00	1.41	16.11
	3.9	PURNIA	1.40	15.90	1.39	15.79
	3.10	BHAGALPUR	1.10	14.40	1.20	15.71
	3.11	MADHUBANI	1.20	14.20	1.21	14.32
	3.12	SIWAN	1.10	13.60	1.10	13.61
	3.13	SARAN	1.20	13.30	1.21	13.43
	3.14	MUNGER	1.10	13.50	1.09	13.38
	3.15	GOPALGANJ	1.00	11.40	1.00	11.40
	3.16	KHAGARIA	1.00	10.90	1.02	11.06
	3.17	PURBI CHAMPARAN	0.10	13.30	0.08	10.64

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
4. ANDHRA PRADESH	4.1	ANANTAPUR	4.20	126.00	4.72	122.67
	4.2	KURNOOL	3.48	69.64	2.96	76.93
	4.3	KRISHNA	1.41	21.12	1.51	39.31
	4.4	EAST GODAVARI	1.21	18.09	1.38	35.98
5. MAHARASHTRA	5.1	NAGPUR	9.84	67.21	9.84	79.27
	5.2	NANDURBAR	0.93	14.92	3.04	45.63
	5.3	JALGAON	2.08	25.64	3.00	32.10
	5.4	PUNE	2.06	13.82	2.04	30.80
	5.5	NASHIK	2.06	22.74	2.08	22.84
	5.6	AURANGABAD	0.47	9.30	0.79	15.70
	5.7	PALGHAR	0.67	14.22	0.67	14.22
	5.8	JALNA	1.23	12.03	1.23	12.03
6. CHHATTISGARH	6.1	KABIRDHAM	3.50	35.00	3.80	38.00
	6.2	RAIGARH	4.56	29.15	4.56	29.15
	6.3	SURGUJA	2.30	22.95	2.53	25.25
	6.4	MAHASAMUND	1.30	7.88	1.62	19.40
	6.5	KORBA	2.45	16.72	2.48	16.72
	6.6	BALRAMPUR	1.70	14.88	1.86	16.37
	6.7	RAJNANDGAON	2.03	13.16	2.05	13.50
7. JHARKHAND	7.1	RANCHI	1.83	24.71	1.84	27.72
	7.2	GUMLA	NA	NA	1.80	26.27
	7.3	SAHEBGANJ	NA	NA	1.86	25.04
	7.4	PAKUR	NA	NA	1.26	14.31
	7.5	LOHARDAGA	0.97	13.05	1.00	13.47
	7.6	DHANBAD	0.89	12.01	0.89	12.01
	7.7	LATEHAR	NA	NA	0.84	9.18
8. HARYANA	8.1	JIND	1.66	13.46	1.59	15.12
	8.2	KARNAL	1.83	11.19	1.95	12.75
	8.3	HISAR	1.28	8.18	1.18	10.20
	8.4	PANIPAT	1.29	8.56	1.47	9.76
	8.5	FATEHABAD	1.57	8.67	1.57	8.81
	8.6	MEWAT	0.95	7.69	1.00	8.55
	8.7	YAMUNANAGAR	0.96	6.35	0.81	6.89
	8.8	SIRSA	0.47	1.09	0.62	6.21
	8.9	BHIWANI	0.46	3.17	0.66	6.18
	8.10	GURGAON	1.71	14.71	1.14	5.84

**Table 7.5.24 : Area and Production of Muskmelon for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. UTTAR PRADESH	1.1	FARRUKHABAD	1.84	47.84	1.90	49.54
	1.2	ETAH	1.51	39.29	1.57	40.68
	1.3	ALIGARH	1.14	29.51	1.18	30.56
	1.4	FIROZABAD	1.13	29.35	1.17	30.40
	1.5	AGRA	1.06	27.64	1.10	28.62
	1.6	KANNAUJ	0.85	22.10	0.88	22.88
	1.7	BAREILLY	0.83	21.63	0.86	22.40
	1.8	UNNAO	0.80	20.77	0.83	21.51
	1.9	ALLAHABAD	0.79	20.64	0.82	21.38
	1.10	MAINPURI	0.73	18.93	0.75	19.60
	1.11	BUDAUN	0.73	18.88	0.75	19.55
	1.12	HATHRAS	0.71	18.51	0.74	19.17
	1.13	HARDOI	0.49	12.84	0.51	13.30
	1.14	KANPUR NAGAR	0.46	12.01	0.48	12.44
	1.15	KANPUR DEHAT	0.44	11.34	0.45	11.74
	1.16	AMROHA	0.43	11.13	0.44	11.52
	1.17	KASGANJ	0.41	10.53	0.42	10.90
2. ANDHRA PRADESH	2.1	ANANTAPUR	3.00	90.00	3.32	99.63
	2.2	KADAPA	2.00	24.00	2.50	75.00
	2.3	CHITTOOR	1.00	37.50	1.00	30.00
3. PUNJAB	3.1	JALANDHAR	NA	NA	1.88	34.34
	3.2	KAPURTHALA	NA	NA	1.71	30.65
	3.3	PATIALA	NA	NA	0.50	8.21
4. MADHYA PRADESH	4.1	MANDSAUR	0.65	9.68	0.65	9.79
	4.2	NEEMUCH	0.61	9.13	0.62	9.32
	4.3	DHAR	0.14	2.04	0.47	8.95
	4.4	CHHINDWARA	0.15	1.78	0.39	7.86
	4.5	KATNI	0.30	4.03	0.52	6.17
	4.6	REWA	0.14	1.27	0.63	5.70
	4.7	BURHANPUR	0.19	4.50	0.19	5.67
5. HARYANA	5.1	MEWAT	1.05	13.50	1.16	17.39
	5.2	SONIPAT	0.16	3.10	0.15	3.37
	5.3	YAMUNANAGAR	0.22	1.50	0.25	2.30

**Table 7.5.25 : Area and Production of Okra for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. WEST BENGAL	1.1	NADIA	9.37	121.93	9.40	122.70
	1.2	24 PARAGANAS SOUTH	7.59	93.15	7.65	94.80
	1.3	24 PARAGANAS NORTH	4.77	65.91	4.85	67.18
	1.4	BANKURA	5.89	65.56	5.94	66.40
	1.5	MURSHIDABAD	5.50	60.60	5.62	62.38
	1.6	PURBA BARDHAMAN	5.41	59.85	5.48	59.48
	1.7	MEDINIPUR WEST	4.22	52.03	4.27	52.43
	1.8	MEDINIPUR EAST	4.75	50.74	4.81	52.34
	1.9	HOOGLY	3.97	45.60	4.03	46.04
	1.10	JALPAIGURI	3.22	41.97	3.27	42.23
2. GUJARAT	2.1	SURAT	11.63	158.71	12.05	165.62
	2.2	TAPI	9.93	134.99	9.93	135.54
	2.3	NAVSARI	6.09	76.98	6.39	80.50
	2.4	BANAS KANTHA	4.54	61.25	4.59	62.49
	2.5	VADODARA	3.16	41.05	3.18	41.45
	2.6	CHHOTAUDEPUR	2.62	32.79	2.78	34.94
	2.7	ANAND	3.25	28.12	3.20	30.84
	2.8	GANDHINAGAR	3.39	30.19	3.27	29.43
	2.9	MAHESANA	2.05	28.25	2.06	28.46
	2.10	BHARUCH	2.81	27.89	2.79	28.09
3. BIHAR	3.1	VAISHALI	3.50	50.00	3.50	50.01
	3.2	NALANDA	2.90	41.10	3.00	42.52
	3.3	PATNA	3.00	41.00	3.10	42.37
	3.4	PURBI CHAMPARAN	2.70	35.20	3.00	39.11
	3.5	MUZAFFARPUR	2.50	36.90	2.52	37.20
	3.6	BEGUSARAI	2.40	32.80	2.40	32.83
	3.7	BHAGALPUR	1.40	30.00	1.50	32.14
	3.8	PASHCHIM CHAMPARAN	2.50	30.00	2.58	30.90
	3.9	GOPALGANJ	2.00	29.20	2.00	29.20
	3.10	SIWAN	2.00	26.00	2.00	26.01
	3.11	SARAN	2.10	25.00	2.10	25.02
	3.12	SAMASTIPUR	1.70	24.50	1.71	24.66
	3.13	KATI HAR	1.80	24.50	1.81	24.60
	3.14	NAWADA	1.90	23.90	1.92	24.15
	3.15	BHOJPUR	1.60	21.90	1.61	21.97
	3.16	MADHUBANI	1.60	22.00	1.59	21.86
	3.17	KHAGARIA	1.30	21.20	1.31	21.31
	3.18	DARBHANGA	1.60	20.20	1.60	20.20
4. MADHYA PRADESH	4.1	CHHINDWARA	2.90	63.71	2.90	63.71

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	4.2	SAGAR	1.93	38.60	2.00	50.00
	4.3	JABALPUR	2.58	38.64	2.66	39.84
	4.4	BARWANI	0.87	13.89	1.32	36.85
	4.5	REWA	0.55	6.19	2.32	34.80
	4.6	HOSHANGABAD	2.00	26.03	2.00	25.05
	4.7	KHARGONE	0.68	12.83	1.13	23.79
	4.8	ALIRAJPUR	0.89	10.68	1.21	21.78
	4.9	RATLAM	1.57	20.78	1.87	21.51
	4.10	DEWAS	1.03	16.54	1.43	20.26
	4.11	KATNI	1.49	15.57	1.50	17.42
	4.12	GWALIOR	0.97	13.61	1.11	15.54
	4.13	TIKAMGARH	1.17	17.52	1.24	15.44
	4.14	BHOPAL	0.68	11.54	0.90	15.28
	4.15	DHAR	1.18	9.41	1.27	15.20
	4.16	DATIA	0.70	11.20	1.00	14.00
	4.17	CHHATARPUR	1.00	8.96	1.33	13.28
	5. ODISHA	5.1	JAJAPUR	4.94	43.32	4.94
	5.2	BALESHWAR	4.54	40.68	4.55	40.59
	5.3	SUNDARGARH	4.25	37.74	4.26	37.83
	5.4	KENDUJHAR	4.03	36.23	4.03	36.24
	5.5	GANJAM	3.33	29.13	3.33	29.10
	5.6	MAYURBHANJ	3.07	26.94	3.06	26.84
	5.7	PURI	2.66	23.82	2.66	23.86
	5.8	NAYAGARH	2.63	23.64	2.64	23.69
	5.9	KHORDHA	2.50	22.80	2.50	22.80
	5.10	BHADRAK	2.48	22.07	2.48	22.07
	5.11	DHENKANAL	2.43	21.21	2.44	21.26
	5.12	BALANGIR	2.30	20.01	2.30	20.03
	5.13	ANUGUL	2.15	18.90	2.15	18.92
	5.14	BOUDH	2.09	18.68	2.09	18.68
	5.15	KORAPUT	2.07	18.01	2.07	18.18
6. CHHATTISGARH	6.1	KONDAGAON	3.22	28.54	3.70	32.82
	6.2	RAIPUR	2.45	25.81	2.84	30.20
	6.3	DURG	2.20	22.60	2.21	22.65
	6.4	RAIGARH	1.36	18.57	1.36	18.57
	6.5	KORBA	1.79	17.55	1.79	17.55
	6.6	SURGUJA	1.40	14.97	1.54	16.47
	6.7	BILASPUR	2.11	16.39	2.12	16.39
	6.8	RAJNANDGAON	1.22	13.43	1.23	13.50
	6.9	MAHASAMUND	0.85	9.14	1.40	13.33
	6.10	MUNGELI	0.47	11.37	0.55	13.31
	6.11	KANKER	1.26	11.34	1.32	13.00
	6.12	BEMETARA	1.30	13.00	1.30	13.00
7. UTTAR PRADESH	7.1	AGRA	1.76	25.00	1.79	25.40

(Contd...)



STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	7.2	MEERUT	1.57	23.43	1.59	23.81
	7.3	LUCKNOW	1.06	13.80	1.08	14.03
	7.4	UNNAO	1.04	13.12	1.05	13.34
	7.5	MAINPURI	0.90	12.77	0.91	12.98
	7.6	GONDA	0.86	10.24	0.87	10.41
	7.7	HAPUR	0.68	10.20	0.69	10.37
	7.8	FATEHPUR	0.60	9.22	0.60	9.36
	7.9	KUSHI NAGAR	0.62	8.16	0.63	8.29
	7.10	ALIGARH	0.59	7.85	0.60	7.98
	7.11	KANPUR NAGAR	0.60	7.77	0.61	7.89
	7.12	BAHRAICH	0.51	6.69	0.52	6.79
	7.13	ETAH	0.49	6.54	0.49	6.64
	7.14	KANNAUJ	0.44	6.07	0.45	6.16
	7.15	FARRUKHABAD	0.46	5.82	0.46	5.92
	7.16	HATHRAS	0.42	5.68	0.43	5.78
	7.17	VARANASI	0.42	5.64	0.42	5.73
	7.18	MATHURA	0.39	5.45	0.39	5.54
	7.19	BULANDSHAHR	0.36	5.35	0.36	5.43
	7.20	FIROZABAD	0.36	5.16	0.37	5.25
	7.21	SITAPUR	0.43	5.02	0.44	5.11
	7.22	GORAKHPUR	0.36	4.95	0.37	5.03
	7.23	SAHARANPUR	0.35	4.94	0.35	5.02
	7.24	HARDOI	0.37	4.34	0.37	4.41
8. CHHATTISGARH	8.1	KONDAGAON	3.07	27.21	3.22	28.54
	8.2	RAIPUR	2.36	24.87	2.45	25.81
	8.3	DURG	3.05	31.97	2.20	22.60
	8.4	RAIGARH	1.36	18.57	1.36	18.57
	8.5	KORBA	1.79	17.52	1.79	17.55
	8.6	BILASPUR	1.99	15.46	2.11	16.39
	8.7	SURGUJA	1.40	13.97	1.40	14.97
	8.8	RAJNANDGAON	1.20	10.80	1.22	13.43
	8.9	BEMETARA	1.30	13.00	1.30	13.00
	8.10	KOREA	1.15	10.93	1.16	12.00
	8.11	MUNGELI	0.44	10.57	0.47	11.37
	8.12	SURAJPUR	0.70	10.71	0.73	11.36
9. ANDHRA PRADESH	9.1	CHITTOOR	4.00	60.00	4.00	68.00
	9.2	KURNOOL	2.73	20.48	2.63	44.71
	9.3	GUNTUR	1.15	13.74	1.65	28.05
	9.4	KRISHNA	1.61	16.12	1.37	23.21
	9.5	ANANTAPUR	1.12	20.20	1.16	19.75
	9.6	PRAKASAM	1.21	9.71	0.71	15.62
10. TELANGANA	10.1	JOGULAMBA	NA	NA	1.13	22.37
	10.2	MAHBUBNAGAR	0.68	10.15	0.72	14.27
	10.3	SIDDIPET	NA	NA	1.17	13.17
	10.4	RANGAREDDI	1.12	13.79	1.27	12.59

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	10.5	NALGONDA	1.20	18.00	0.81	12.34
	10.6	YADADRI	NA	NA	0.66	10.03
	10.7	WARANGAL	3.54	53.13	0.64	9.76
	10.8	NAGARKURNOOL	NA	NA	0.48	9.44
	10.9	SURYAPET	NA	NA	0.50	7.55
	10.10	KHAMMAM	2.19	28.49	0.42	6.41
	10.11	VIKARABAD	NA	NA	0.63	6.21
	10.12	NIRMAL	NA	NA	0.40	6.01
	10.13	KARIMNAGAR	0.65	9.72	0.38	5.81
	10.14	KAMAREDDY	NA	NA	0.38	5.77
11. HARYANA	11.1	SONIPAT	2.77	31.25	2.67	35.40
	11.2	MEWAT	3.62	18.77	3.80	22.26
	11.3	PANIPAT	1.40	14.50	1.60	21.10
	11.4	KARNAL	1.87	16.72	1.81	18.30
	11.5	GURGAON	1.70	22.40	1.70	14.88
	11.6	YAMUNANAGAR	1.60	10.50	1.63	14.06
	11.7	FARIDABAD	0.82	11.00	0.72	11.39
12. ASSAM	12.1	KAMRUP	0.67	8.87	0.70	10.25
	12.2	CACHAR	0.82	16.23	0.85	9.76
	12.3	BARPETA	0.54	7.81	0.56	9.19
	12.4	DARRANG	0.96	11.88	0.62	8.66
	12.5	KAMRUP METRO	0.44	6.41	0.47	7.79
	12.6	BAKSA	0.44	6.37	0.58	7.75
	12.7	UDALGURI	0.38	6.20	0.41	7.59
	12.8	LAKHIMPUR	0.34	4.12	0.43	6.96
	12.9	NAGAON	0.94	24.77	0.77	6.79
	12.10	KOKRAJHAR	0.39	4.93	0.42	6.31
	12.11	DHUBRI	0.90	16.47	0.93	6.29
	12.12	SONITPUR	0.35	4.74	0.38	6.13
	12.13	TINSUKIA	0.37	4.58	0.40	5.96
	12.14	BONGAIGAON	0.36	4.42	0.39	5.80
12.15	GOALPARA	0.36	4.20	0.29	5.58	
12.16	MARIGAON	0.20	3.63	0.23	5.01	
13. JAMMU & KASHMIR	13.1	JAMMU	NA	NA	1.96	118.72
	13.2	SAMBA	NA	NA	0.23	6.38
	13.3	KATHUA	NA	NA	0.22	4.66
14. MAHARASHTRA	14.1	PUNE	0.90	6.73	2.35	23.40
	14.2	JALGAON	1.55	17.96	2.20	21.11
	14.3	THANE	1.72	13.80	1.20	10.74
	14.4	NASHIK	0.87	9.55	0.90	9.59
	14.5	SATARA	0.44	7.51	0.46	7.89
	14.6	AURANGABAD	0.50	4.95	0.75	7.50
	14.7	SOLAPUR	0.75	4.91	1.12	7.35
	14.8	DHULE	0.60	7.20	0.60	7.20
	14.9	OSMANABAD	0.23	4.25	0.26	4.75

**Table 7.5.26 : Area and Production of Onion for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. MAHARASHTRA	1.1	AHMEDNAGAR	124.93	1433.71	124.09	2481.80
	1.2	NASHIK	142.63	2424.63	139.14	2365.33
	1.3	PUNE	56.88	841.75	48.99	1077.71
2. MADHYA PRADESH	2.1	DEWAS	5.20	156.61	12.28	469.62
	2.2	INDORE	14.74	440.29	10.65	330.15
	2.3	SHAJAPUR	17.51	315.18	12.04	276.92
	2.4	SAGAR	11.46	332.28	10.50	262.50
	2.5	REWA	2.80	72.59	9.56	248.56
	2.6	KHANDWA	7.18	172.32	8.75	218.75
	2.7	UJJAIN	7.53	158.83	9.02	190.54
	2.8	RATLAM	7.64	126.49	7.90	155.94
	2.9	SHIVPURI	5.70	125.29	5.56	155.68
	2.10	AGAR MALWA	3.97	123.80	4.58	137.25
	2.11	SATNA	3.60	90.77	4.18	102.36
	2.12	RAJGARH	7.68	118.88	5.05	102.01
	2.13	DHAR	4.49	112.34	3.40	85.99
3. KARNATAKA	3.1	CHITRADURGA	19.19	374.59	32.89	651.60
	3.2	BAGALKOT	26.64	422.32	33.23	503.68
	3.3	KOPPAL	15.89	236.30	19.05	472.42
	3.4	DHARWAD	36.32	273.33	32.23	242.37
	3.5	BELLARY	9.30	191.26	9.50	190.27
	3.6	BELGAUM	7.08	142.81	8.09	162.80
	3.7	BIJAPUR	24.89	497.82	8.05	160.90
4. GUJARAT	4.1	BHAVNAGAR	35.50	926.55	35.00	901.60
	4.2	AMRELI	4.20	107.94	3.50	87.33
5. BIHAR	5.1	NALANDA	6.00	160.00	5.50	146.67
	5.2	KATI HAR	3.90	83.10	3.91	83.25
	5.3	MUZAFFARPUR	2.60	67.00	2.69	69.32
	5.4	PATNA	2.60	63.00	2.70	65.42
	5.5	PASHCHIM CHAMPARAN	2.40	62.00	2.40	61.92
	5.6	PURBI CHAMPARAN	2.40	59.30	2.50	61.77

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	5.7	VAISHALI	1.80	44.00	1.80	44.05
	5.8	PURNIA	1.80	42.50	1.80	42.50
	5.9	BEGUSARAI	2.00	42.40	2.00	42.40
	5.1	BHAGALPUR	1.60	40.32	1.61	40.37
	5.11	SITAMARHI	1.30	32.50	1.30	32.58
	5.12	ARARIA	1.50	30.30	1.50	32.31
	5.13	KISHANGANJ	1.40	31.40	1.41	31.65
	5.14	SAMASTIPUR	1.40	30.40	1.40	30.47
	5.15	SHEIKHPURA	1.30	30.00	1.31	30.28
	5.16	ROHTAS	1.20	27.30	1.21	27.50
	5.17	MUNGER	1.00	24.50	1.10	26.95
	5.18	BHOJPUR	1.20	26.00	1.20	26.00
6. RAJASTHAN	6.1	JODHPUR	23.49	564.87	18.77	468.49
	6.2	SIKAR	15.19	439.50	10.88	321.81
	6.3	NAGAU	15.82	246.27	9.08	179.80
7. ANDHRA PRADESH	7.1	KURNOOL	32.18	625.78	28.50	627.04
	7.2	ANANTAPUR	4.80	96.00	4.94	108.77
8. TAMIL NADU	8.1	PERAMBALUR	8.90	80.95	8.90	81.00
	8.2	DINDIGUL	3.48	41.74	5.72	74.93
	8.3	NAMAKKAL	2.98	35.33	2.80	36.11
	8.4	TIRUNELVELI	2.25	29.36	2.49	34.56
	8.5	TIRUCHIRAPPALLI	3.84	34.04	3.41	30.24
9. HARYANA	9.1	MEWAT	7.40	162.63	7.25	164.65
	9.2	AMBALA	4.05	93.58	4.07	79.55
	9.3	SONIPAT	2.07	49.72	2.19	53.24
	9.4	JHAJJAR	1.93	45.94	1.95	51.30
	9.5	PANCHKULA	2.20	46.69	2.33	50.42
	9.6	KARNAL	1.84	42.18	2.15	50.38
	9.7	YAMUNANAGAR	2.57	66.56	2.69	40.39
10. WEST BENGAL	10.1	MURSHIDABAD	11.58	208.37	9.38	159.18
	10.2	HOOGHLY	3.00	66.50	2.67	59.89
	10.3	MEDINIPUR WEST	3.60	43.52	3.17	40.71
	10.4	NADIA	2.71	42.82	2.45	40.36
	10.5	24 PARAGANAS NORTH	2.00	43.07	1.69	38.58
11. UTTAR PRADESH	11.1	FATEHPUR	1.20	24.24	1.26	24.48

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	11.2	GHAZIPUR	1.08	22.37	1.13	22.59
	11.3	JAUNPUR	1.21	19.80	1.27	20.00
	11.4	FARRUKHABAD	1.17	19.72	1.22	19.91
	11.5	KANNAUJ	1.15	18.85	1.21	19.04
	11.6	BALLIA	0.93	16.72	0.97	16.89
	11.7	SONBHADRA	0.83	16.58	0.87	16.74
	11.8	MAINPURI	0.91	14.57	0.95	14.71
	11.9	GONDA	0.88	13.13	0.92	13.26
	11.10	HARDOI	0.65	11.17	0.68	11.28
	11.11	KANPUR NAGAR	0.67	10.85	0.70	10.96
	11.12	BAHRAICH	0.72	10.65	0.76	10.75
	11.13	AZAMGARH	0.71	10.09	0.74	10.19
	11.14	AMETHI	0.64	9.27	0.67	9.36
	11.15	SULTANPUR	0.62	8.88	0.65	8.97
	11.16	ALLAHABAD	0.47	8.75	0.49	8.84
	11.17	UNNAO	0.49	7.99	0.51	8.07
	11.18	PRATAPGARH	0.50	7.55	0.53	7.63
	11.19	KAUSHAMBI	0.38	6.83	0.40	6.90
	11.20	SIDDHARTH NAGAR	0.40	6.63	0.41	6.70
	11.21	MIRZAPUR	0.35	6.57	0.37	6.64
	11.22	VARANASI	0.36	6.34	0.38	6.41
	11.23	RAE BARELI	0.32	6.25	0.33	6.32
	11.24	BAREILLY	0.32	6.09	0.34	6.15
	11.25	CHANDAULI	0.30	5.98	0.32	6.04
	11.26	SHAHJAHANPUR	0.32	5.89	0.33	5.95
12. TELANGANA	11.1	MAHBUBNAGAR	5.28	94.99	7.67	138.12
	11.2	MEDAK	3.48	62.66	6.46	130.05
	11.3	KARIMNAGAR	1.66	29.93	1.80	32.40

**Table 7.5.27 : Area and Production of Peas for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. UTTAR PRADESH	1.1	JALAUN	49.58	663.61	50.07	670.91
	1.2	LALITPUR	29.39	357.16	29.68	361.09
	1.3	JHANSI	28.24	333.61	28.52	337.28
	1.4	MAHOBA	12.53	110.71	12.64	111.77
	1.5	KASGANJ	4.02	63.24	4.06	63.94
	1.6	ETAH	3.29	51.75	3.33	52.32
	1.7	SULTANPUR	4.57	45.95	4.61	46.46
	1.8	AZAMGARH	4.71	44.49	4.75	44.98
	1.9	HAMIRPUR	4.61	40.74	4.66	41.18
	1.10	AMETHI	3.85	38.75	3.89	39.18
2. MADHYA PRADESH	2.1	JABALPUR	17.72	177.16	19.00	190.00
	2.2	RATLAM	8.62	80.37	10.70	99.51
	2.3	CHHINDWARA	5.93	82.98	6.62	92.61
	2.4	UJJAIN	7.34	71.18	7.40	71.78
	2.5	NARSINGHPUR	2.98	41.27	3.52	47.11
	2.6	DEWAS	5.72	38.52	3.07	40.90
	2.7	TIKAMGARH	5.53	27.65	5.92	32.25
	2.8	SAGAR	1.40	14.00	2.50	25.00
	2.9	DATIA	1.55	23.22	1.55	23.22
	2.10	GWALIOR	2.17	21.66	2.27	22.74
	2.11	SHAJAPUR	2.20	20.46	2.35	22.33
	2.12	SEONI	3.01	20.78	3.01	21.76
3. PUNJAB	3.1	AMRITSAR	14.81	158.67	17.59	188.51
	3.2	HOSHIARPUR	5.29	50.97	6.21	61.54
	3.3	NAWANSHAHR	2.31	23.13	2.59	26.13
4. JHARKHAND	4.1	RANCHI	2.27	33.87	2.32	37.31
	4.2	GUMLA	NA	NA	2.15	33.31
	4.3	LOHARDAGA	1.43	21.27	1.43	21.27
	4.4	KHUNTI	1.29	19.26	1.31	21.02
	4.5	SIMDEGA	1.08	16.12	1.10	16.38

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	4.6	RAMGARH	0.12	11.80	0.12	11.80
5. HIMACHAL PRADESH	5.1	SHIMLA	6.51	71.70	6.51	71.71
	5.2	MANDI	3.71	49.24	3.63	54.86
	5.3	LAHUL AND SPITI	3.28	32.27	3.22	32.44
	5.4	KINNAUR	2.36	24.21	2.60	28.60
	5.5	KULLU	1.87	28.05	1.88	28.23
6. WEST BENGAL	6.1	JALPAIGURI	3.50	28.58	3.51	28.57
	6.2	NADIA	2.74	25.38	2.74	25.40
	6.3	24 PARAGANAS SOUTH	3.62	13.45	3.63	13.51
	6.4	24 PARAGANAS NORTH	1.36	13.16	1.35	13.19
	6.5	DARJEELING	2.68	12.32	2.69	12.34
	6.6	HOOGLHY	0.73	7.10	0.73	7.13
7. CHHATTISGARH	7.1	RAJNANDGAON	0.93	41.63	0.93	41.72
	7.2	SURGUJA	1.33	13.30	1.46	14.63
	7.3	BALODA BAZAR	0.65	10.07	0.71	11.06
	7.4	SURAJPUR	0.62	8.85	0.69	9.83
	7.5	BEMETARA	0.60	6.60	0.61	6.72
	7.6	RAIGARH	0.60	5.61	0.60	5.61
8. HARYANA	8.1	SONIPAT	2.65	17.15	2.80	19.50
	8.2	KARNAL	2.70	17.05	2.80	18.88
	8.3	PANIPAT	1.35	9.01	1.43	10.18
	8.4	KURUKSHETRA	1.54	16.77	1.08	9.83
	8.5	AMBALA	0.86	8.73	0.97	9.20
	8.6	SIRSA	0.37	1.86	0.51	7.35
	8.7	MAHENDRAGARH	0.48	3.69	0.73	4.50
	8.8	JIND	0.66	6.69	0.48	4.45

**Table 7.5.28 : Area and Production of Potato for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. UTTAR PRADESH	1.1	AGRA	64.07	1656.28	64.81	1664.10
	1.2	KANNAUJ	52.50	1177.16	53.10	1374.01
	1.3	FIROZABAD	51.24	1373.73	51.83	1334.16
	1.4	HATHRAS	49.69	1432.51	50.26	1255.60
	1.5	FARRUKHABAD	36.24	902.75	36.66	1012.98
	1.6	ALIGARH	24.84	586.17	25.13	635.14
	1.7	ETAWAH	17.38	415.05	17.58	465.74
	1.8	MAINPURI	15.14	438.55	15.32	384.90
	1.9	ALLAHABAD	14.31	193.49	14.47	361.84
	1.10	SHAHJAHANPUR	13.17	481.48	13.32	354.45
	1.11	BUDAUN	14.37	273.18	14.53	350.13
	1.12	BARABANKI	15.62	296.89	15.80	348.12
	1.13	HARDOI	11.96	234.78	12.09	316.11
	1.14	KANPUR NAGAR	12.62	142.18	12.77	312.75
	1.15	MATHURA	12.43	353.22	12.57	308.33
	1.16	JAUNPUR	10.70	120.44	10.82	275.79
	1.17	SAMBHAL	10.74	205.95	10.87	274.57
2. WEST BENGAL	2.1	MEDINIPUR WEST	86.20	1548.25	65.16	2627.93
	2.2	BANKURA	39.63	576.36	31.08	1274.17
	2.3	HOOGLY	111.61	1413.26	100.13	1267.81
	2.4	JALPAIGURI	58.36	1738.08	40.62	1241.13
	2.5	BARDHAMAN	76.41	1506.65	62.07	1223.90
	2.6	COOCHBEHAR	36.81	885.15	35.09	1006.23
3. BIHAR	3.1	NALANDA	20.81	600.00	20.00	576.65
	3.2	PATNA	12.51	360.00	12.50	359.83
	3.3	VAISHALI	9.91	290.50	9.90	290.27
	3.4	SARAN	10.80	280.50	10.81	280.81
	3.5	MUZAFFARPUR	85.50	254.00	85.49	253.97
	3.6	PASHCHIM CHAMPARAN	9.27	250.00	9.30	250.81
	3.7	SAMASTIPUR	9.20	250.00	9.21	250.22
	3.8	GOPALGANJ	9.12	242.70	9.12	242.70
	3.9	PURBI CHAMPARAN	8.90	240.90	8.90	240.90
	3.10	MADHUBANI	7.73	206.90	7.80	208.77
	3.11	ROHTAS	8.00	206.90	8.01	207.21
	3.12	SIWAN	7.70	205.90	7.70	205.91
	3.13	BEGUSARAI	6.00	168.00	6.50	182.00

(Contd...)



STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	3.14	BHOJPUR	6.30	172.70	6.40	175.44
	3.15	BHAGALPUR	6.31	168.31	6.31	168.39
	3.16	DARBHANGA	5.85	154.90	5.85	154.90
	3.17	SAHARSA	5.70	151.60	5.71	151.87
	3.18	KATI HAR	5.60	147.80	5.61	148.06
	3.19	MUNGER	5.30	142.10	5.31	142.37
4. GUJARAT	4.1	BANAS KANTHA	55.70	1804.68	66.17	2084.36
	4.2	ARAVALLI	21.90	715.18	21.90	687.66
5. MADHYA PRADESH	5.1	INDORE	39.00	858.00	45.40	1021.50
	5.2	SHAJAPUR	12.10	256.52	15.10	320.88
	5.3	UJJAIN	12.12	233.31	15.80	304.15
	5.4	CHHINDWARA	7.31	182.80	8.00	200.00
	5.5	SAGAR	5.18	129.53	6.00	187.50
	5.6	DEWAS	7.88	154.38	8.10	159.61
	5.7	MORENA	3.93	96.34	3.94	96.88
	5.8	GWALIOR	2.86	71.50	3.30	82.58
	5.9	KATNI	3.57	56.00	3.58	80.05
6. PUNJAB	6.1	JALANDHAR	20.58	541.90	21.59	568.44
	6.2	HOSHIARPUR	12.91	326.43	13.02	336.70
	6.3	LUDHIANA	10.46	274.75	12.64	331.99
	6.4	KAPURTHALA	9.26	240.48	9.75	253.00
	6.5	AMRITSAR	7.70	200.09	7.90	205.49
	6.6	MOGA	6.38	167.60	6.80	178.70
7. HARYANA	7.1	KURUKSHETRA	8.65	216.85	8.67	227.89
	7.2	YAMUNANAGAR	5.90	150.55	5.70	156.64
	7.3	KARNAL	5.20	134.94	5.23	136.28
	7.4	SONIPAT	2.71	70.60	2.90	75.48
	7.5	AMBALA	2.34	54.45	2.43	63.48
8. ASSAM	8.1	KOKRAJHAR	6.51	68.83	7.10	82.76
	8.2	BARPETA	7.47	61.78	8.26	78.48
	8.3	SONITPUR	8.29	62.99	8.68	62.98
	8.4	UDALGURI	7.19	37.53	7.47	49.72
	8.5	DARRANG	5.27	25.78	5.20	46.36
	8.6	NAGAON	7.10	47.05	6.82	44.45
	8.7	DHUBRI	4.19	49.38	3.85	43.87
	8.8	LAKHIMPUR	10.43	46.50	8.91	38.71
	8.9	NALBARI	4.55	28.02	4.68	35.23
	8.10	KAMRUP	3.68	26.51	4.37	32.28
	8.11	BAKSA	4.27	23.24	5.48	28.52
	8.12	CHIRANG	3.29	24.28	3.28	26.15

**Table 7.5.29 : Area and Production of Radish for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. WEST BENGAL	1.1	NADIA	5.33	67.26	5.34	67.37
	1.2	MURSHIDABAD	4.45	61.30	4.46	61.49
	1.3	24 PARAGANAS SOUTH	3.89	49.60	3.90	49.75
	1.4	24 PARAGANAS NORTH	1.97	31.00	1.98	31.21
	1.5	COOCHBEHAR	2.32	30.54	2.33	30.68
	1.6	MEDINIPUR WEST	2.05	28.01	2.05	28.38
	1.7	MALDAH	2.57	27.97	2.58	28.11
	1.8	DINAJPUR UTTAR	2.29	24.28	2.29	24.44
	1.9	BANKURA	1.75	22.95	1.75	23.10
	1.10	BIRBHUM	1.81	22.44	1.82	22.54
2. HARYANA	2.1	SONIPAT	3.75	59.35	4.00	67.50
	2.2	PANIPAT	2.20	35.47	2.43	49.67
	2.3	YAMUNANAGAR	3.03	41.45	3.29	45.35
	2.4	KARNAL	2.45	38.30	2.58	43.03
	2.5	FATEHABAD	2.50	39.72	2.64	40.96
	2.6	AMBALA	2.20	34.47	2.40	38.27
	2.7	GURGAON	2.18	28.31	2.02	24.80
	2.8	FARIDABAD	1.63	27.60	1.22	21.80
	2.9	HISAR	0.75	11.50	0.60	17.30
3. PUNJAB	3.1	HOSHIARPUR	0.98	22.76	1.40	25.90
	3.2	TARN TARAN	0.78	16.61	0.85	18.00
	3.3	JALANDHAR	NA	NA	0.80	16.00
	3.4	AMRITSAR	0.60	13.89	0.56	14.56
	3.5	KAPURTHALA	0.47	10.51	0.49	10.97
	3.6	NAWANSHAHR	0.61	12.09	0.47	9.32
	3.7	RUPNAGAR	NA	NA	0.48	9.14
4. BIHAR	4.1	NALANDA	9.30	15.50	9.30	15.50
	4.2	VAISHALI	1.00	15.50	1.00	15.50
	4.3	PATNA	0.90	14.50	0.90	14.50
	4.4	PASHCHIM CHAMPARAN	0.70	11.50	0.70	11.50
	4.5	MUZAFFARPUR	0.70	11.30	0.70	11.30
	4.6	PURBI CHAMPARAN	0.70	10.90	0.70	10.90
	4.7	SAMASTIPUR	0.70	10.80	0.70	10.80
	4.8	KATI HAR	0.70	10.00	0.70	10.00
	4.9	DARBHANGA	0.60	9.20	0.60	9.20

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	4.10	BEGUSARAI	0.60	8.90	0.60	8.90
	4.11	PURNIA	0.50	8.00	0.50	8.00
	4.12	SARAN	0.50	7.50	0.50	7.50
	4.13	BHAGALPUR	0.40	7.10	0.40	7.10
	4.14	MADHUBANI	0.40	7.00	0.40	7.00
	4.15	SAHARSA	0.50	6.80	0.50	6.80
	4.16	SIWAN	0.40	6.50	0.40	6.51
	4.17	SITAMARHI	0.40	6.50	0.40	6.50
	4.18	GOPALGANJ	0.40	6.40	0.40	6.40
5. CHHATTISGARH	5.1	KONDAGAON	3.87	65.73	4.45	75.58
	5.2	KORBA	0.79	18.49	0.79	18.53
	5.3	KANKER	0.70	11.55	0.72	11.92
	5.4	SURGUJA	0.46	11.69	0.51	11.69
	5.5	MAHASAMUND	0.24	3.32	0.72	11.44
	5.6	RAIPUR	0.38	9.16	0.44	10.72
	5.7	RAJNANDGAON	0.58	9.78	0.59	10.03
	5.8	DURG	0.81	9.88	0.81	9.99
6. ASSAM	6.1	CACHAR	0.82	7.66	1.16	14.00
	6.2	NAGAON	1.79	18.50	1.13	13.42
	6.3	KAMRUP	1.70	16.47	0.89	11.59
	6.4	KAMRUP METRO	0.51	4.74	0.85	11.02
	6.5	DARRANG	1.51	14.49	0.85	10.68
	6.6	DHUBRI	1.60	16.17	1.24	9.96
	6.7	SONITPUR	1.91	21.93	0.79	9.42
	6.8	NALBARI	0.45	4.78	0.79	9.07
	6.9	SIVASAGAR	0.42	5.05	0.77	8.90
	6.10	BARPETA	1.50	13.88	0.84	8.48
	6.11	BAKSA	0.48	4.08	0.82	8.19
	6.12	CHIRANG	1.67	17.02	1.00	7.96
	6.13	KOKRAJHAR	0.41	3.92	0.92	7.85
	6.14	GOALPARA	1.41	13.63	0.75	7.82
	6.15	TINSUKIA	0.38	3.64	0.73	7.59
	6.16	LAKHIMPUR	1.29	17.37	0.79	7.21
7. UTTAR PRADESH	7.1	MAINPURI	0.98	26.70	1.00	27.24
	7.2	AGRA	0.34	8.97	0.35	9.15
	7.3	KANPUR DEHAT	0.25	6.34	0.25	6.47
	7.4	SHAHJAHANPUR	0.26	5.95	0.26	6.07
	7.5	KANNAUJ	0.22	5.85	0.22	5.97
	7.6	FAIZABAD	0.20	5.10	0.20	5.21

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	7.7	KAUSHAMBI	0.19	5.06	0.20	5.16
	7.8	GONDA	0.20	4.66	0.20	4.76
	7.9	KANPUR NAGAR	0.16	4.10	0.16	4.18
	7.10	FIROZABAD	0.18	3.96	0.18	4.03
	7.11	VARANASI	0.16	3.49	0.16	3.56
	7.12	BULANDSHAHR	0.14	3.48	0.14	3.55
	7.13	CHITRAKOOT	0.13	3.40	0.13	3.46
	7.14	BASTI	0.11	2.87	0.11	2.92
	7.15	LUCKNOW	0.09	2.58	0.09	2.63
	7.16	BAHRAICH	0.11	2.43	0.11	2.48
	7.17	KHERI	0.09	2.32	0.09	2.37
	7.18	ALLAHABAD	0.08	2.20	0.08	2.24
	7.19	GHAZIABAD	0.09	2.11	0.09	2.16
	7.20	BALLIA	0.07	2.00	0.07	2.04
8. ODISHA	8.1	KORAPUT	0.75	7.84	0.75	7.84
	8.2	MAYURBHANJ	0.59	7.53	0.59	7.53
	8.3	JAJAPUR	0.62	7.47	0.62	7.47
	8.4	CUTTACK	0.65	7.38	0.65	7.38
	8.5	DHENKANAL	0.50	6.29	0.51	6.46
	8.6	BARGARH	0.59	6.44	0.59	6.45
	8.7	SAMBALPUR	0.61	6.40	0.61	6.40
	8.8	SUNDARGARH	0.59	6.26	0.59	6.26
	8.9	GANJAM	0.52	6.15	0.52	6.18
	8.10	BALESHWAR	0.49	5.41	0.50	5.49
	8.11	RAYAGADA	0.40	4.66	0.40	4.66
	8.12	KENDUJHAR	0.40	4.50	0.40	4.51
	8.13	KALAHANDI	0.42	4.46	0.42	4.46
	8.14	BALANGIR	0.39	4.39	0.39	4.39
	8.15	ANUGUL	0.40	4.23	0.40	4.23
	8.16	KANDHAMAL	0.32	4.12	0.32	4.12
	8.17	NAYAGARH	0.35	3.88	0.35	3.88
9. MADHYA PRADESH	9.1	REWA	0.17	2.54	0.70	11.73
	9.2	INDORE	0.32	6.40	0.48	9.60
	9.3	DATIA	0.36	5.40	0.36	7.56
	9.4	MORENA	0.36	7.18	0.36	7.30
	9.5	DHAR	NA	NA	0.63	7.23
	9.6	SATNA	NA	NA	0.43	6.43
	9.7	VIDISHA	0.30	2.40	0.34	6.04
	9.8	SHEOPUR	0.29	5.80	0.30	6.00

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	9.9	BHOPAL	0.32	5.12	0.31	5.27
	9.10	BHIND	0.33	4.56	0.33	4.63
	9.11	GWALIOR	0.29	3.99	0.30	4.19
	9.12	KHANDWA	0.16	3.28	0.17	3.47
	9.13	ALIRAJPUR	0.12	1.61	0.21	3.36
	9.14	SIDHI	NA	NA	0.34	3.35
	9.15	SHAJAPUR	0.27	3.14	0.28	3.22
10. JAMMU & KASHMIR	10.1	JAMMU	NA	NA	0.46	14.35
	10.2	SAMBA	NA	NA	0.22	6.73
	10.3	RAJOURI	NA	NA	0.23	5.75
	10.4	UDHAMPUR	NA	NA	0.20	4.15
11. KARNATAKA	11.1	KOLAR	0.92	11.32	1.01	12.46
	11.2	BELGAUM	0.56	6.26	0.57	6.25
	11.3	MANDYA	0.57	5.65	0.57	5.65
	11.4	CHIKBALLAPUR	0.37	5.99	0.35	5.25
	11.5	CHAMARAJANAGAR	0.34	3.40	0.36	3.58
	11.6	HAVERI	0.28	2.73	0.28	2.48
	11.7	CHIKMAGALUR	0.27	3.26	0.21	2.35
	11.8	BAGALKOT	0.14	1.54	0.16	2.34
	11.9	MYSORE	0.24	2.31	0.22	2.15
	11.10	BENGALURU URBAN	0.13	1.16	0.14	2.13
12. TRIPURA	12.1	NORTH TRIPURA	0.49	9.58	0.49	9.65
	12.2	SEPAHIJALA	0.46	8.77	0.46	8.82
	12.3	GOMATI	0.39	7.37	0.39	7.42
	12.4	SOUTH TRIPURA	0.45	8.36	0.45	7.19
	12.5	UNAKOTI	0.35	7.00	0.36	7.08
	12.6	DHALAI	0.35	6.95	0.35	6.98
13. UTTARAKHAND	13.1	ALMORA	0.84	15.76	0.84	15.90
	13.2	PITHORAGARH	0.80	9.62	0.80	9.63
	13.3	PAURI GARHWAL	0.59	4.75	0.59	4.76
	13.4	UDAM SINGH NAGAR	0.24	4.33	0.24	4.34
	13.5	UTTAR KASHI	0.46	4.25	0.47	4.26
	13.6	CHAMOLI	0.39	3.77	0.40	3.77

**Table 7.5.30 : Area and Production of Sweet Potato for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. ODISHA	1.1	GANJAM	7.50	73.35	7.50	73.37
	1.2	SUNDARGARH	3.26	32.52	3.26	32.56
	1.3	KORAPUT	3.14	32.36	3.14	32.37
	1.4	KENDUJHAR	2.95	29.89	2.90	29.58
	1.5	MAYURBHANJ	2.94	29.05	2.81	27.75
	1.6	SAMBALPUR	2.08	19.89	2.08	19.74
	1.7	DHENKANAL	2.02	17.76	2.02	17.77
	1.8	GAJAPATI	2.10	17.35	2.10	17.35
	1.9	RAYAGADA	1.90	16.68	1.89	16.44
2. KERALA	2.1	PATHANAMTHITTA	0.02	0.30	0.02	0.30
3. WEST BENGAL	3.1	24 PARAGANAS SOUTH	4.53	54.28	4.53	54.29
	3.2	HOOGLY	1.82	16.63	1.82	16.73
	3.3	BIRBHUM	0.84	15.50	0.84	15.53
	3.4	NADIA	1.52	15.24	1.52	15.26
	3.5	MURSHIDABAD	1.90	15.20	1.90	15.23
	3.6	DINAJPUR DAKSHIN	1.50	15.01	1.50	15.03
	3.7	PURBA BARDHAMAN	1.62	13.88	1.63	13.93
	3.8	MEDINIPUR EAST	1.11	13.11	1.12	13.13
	3.9	MEDINIPUR WEST	1.11	11.56	1.10	11.57
4. UTTAR PRADESH	4.1	ETAH	3.39	44.89	3.43	45.39
	4.2	BUDAUN	1.32	17.49	1.34	17.68
	4.3	FATEHPUR	1.22	16.16	1.23	16.34
	4.4	SULTANPUR	1.06	13.97	1.07	14.13
	4.5	KASGANJ	0.96	12.74	0.97	12.88
	4.6	FARRUKHABAD	0.86	11.40	0.87	11.52
	4.7	SHAHJAHANPUR	0.79	10.48	0.80	10.59
	4.8	HARDOI	0.70	9.19	0.70	9.29
	4.9	KANPUR NAGAR	0.53	6.94	0.53	7.02
	4.10	KAUSHAMBI	0.53	6.94	0.53	7.02
	4.11	UNNAO	0.51	6.73	0.51	6.81
	4.12	MAINPURI	0.51	6.69	0.51	6.77

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
5. MAHARASHTRA	5.1	KOLHAPUR	0.40	9.95	3.14	46.41
6. CHHATTISGARH	6.1	KONDAGAON	0.60	5.29	0.69	6.08
	6.2	SURGUJA	0.57	5.67	0.57	5.67
	6.3	BALRAMPUR	0.51	5.04	0.51	5.07
	6.4	KORBA	0.18	3.47	0.18	3.47
		RAIGARH	0.14	2.40	0.14	2.40
	7.1	MAHASAMUND	0.07	0.65	0.22	2.07
	7.2	KANKER	0.22	1.91	0.22	1.98
	7.3	BILASPUR	0.24	1.88	0.25	1.88
7.4	KABIRDHAM	0.10	1.70	0.11	1.87	

**Table 7.5.31 : Area and Production of Tapioca for Major Producing States/Districts**

A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. TAMIL NADU	1.1	NAMAKKAL	22.65	837.60	16.67	607.01
	1.2	VILLUPURAM	16.45	446.40	18.20	532.21
	1.3	DHARMAPURI	10.10	279.24	9.89	273.25
	1.4	SALEM	12.32	30.24	7.33	207.78
	1.5	TIRUVANNAMALAI	3.14	141.20	3.30	175.72
	1.6	PERAMBALUR	2.33	170.02	2.33	170.02
2. KERALA	2.1	KOLLAM	0.02	0.42	0.02	0.44
	2.2	THIRUVANANTHAPURAM	0.04	0.14	0.04	0.14
	2.3	IDUKKI	0.00	0.08	0.00	0.08
	2.4	PATHANAMTHITTA	0.00	0.08	0.00	0.08

**Table 7.5.32 : Area and Production of Tomato for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. ANDHRA PRADESH	1.1	CHITTOOR	22.00	990.00	23.21	2089.08
	1.2	ANANTAPUR	13.43	537.04	11.27	1014.48
2. MADHYA PRADESH	2.1	SHIVPURI	5.87	129.21	12.37	383.32
	2.2	CHHINDWARA	7.68	215.12	8.01	236.83
	2.3	SAGAR	3.56	89.00	5.00	185.00
	2.4	JHABUA	2.14	128.40	2.86	171.43
	2.5	RAISEN	4.00	80.88	4.89	113.43
	2.6	DHAR	1.53	91.86	1.79	107.63
	2.7	SHAJAPUR	1.70	109.78	1.78	92.35
	2.8	KATNI	3.07	59.00	3.07	92.04
	2.9	JABALPUR	3.78	90.03	3.85	91.46
	2.10	REWA	0.98	11.69	4.84	69.36
	2.11	KHANDWA	0.16	7.04	1.45	63.98
	2.12	SATNA	2.94	55.92	3.24	63.56
	2.13	KHARGONE	0.58	35.96	0.97	63.05
	2.14	DEWAS	1.92	74.88	2.06	57.76
	2.15	CHHATARPUR	1.12	20.99	2.17	54.30
2.16	BARWANI	0.60	35.08	0.81	50.47	
2.17	HOSHANGABAD	1.98	49.38	1.96	50.06	
3. KARNATAKA	3.1	KOLAR	5.96	338.02	8.51	481.45
	3.2	BELGAUM	5.85	186.78	5.91	187.25
	3.3	MANDYA	3.98	177.62	4.09	178.65
	3.4	CHIKBALLAPUR	2.80	179.85	2.38	142.67
	3.5	HAVERI	4.13	210.64	4.11	133.30
	3.6	CHIKMAGALUR	1.92	46.75	2.66	108.65
	3.7	TUMKUR	2.18	114.80	2.17	106.93
	3.8	MYSORE	3.54	89.73	3.65	100.53
4. GUJARAT	4.1	BANAS KANTHA	5.13	184.57	4.85	174.53
	4.2	AHMADABAD	5.07	143.19	5.37	153.01
	4.3	MAHESANA	4.34	140.09	4.54	146.90
	4.4	ANAND	3.60	113.60	3.60	114.12
	4.5	KHEDA	3.16	97.81	3.17	98.33
	4.6	CHHOTAUDEPUR	2.85	83.45	3.23	96.75
	4.7	SABAR KANTHA	1.47	45.60	1.95	62.60
	4.8	VALSAD	2.16	53.88	2.26	60.24
	4.9	KACHCHH	1.83	49.24	1.96	56.99
	4.10	VADODARA	1.73	50.03	1.74	54.29
5. ODISHA	5.1	KENDUJHAR	7.40	114.26	7.45	130.52
	5.2	KHORDHA	6.17	90.64	6.17	90.61
	5.3	KALAHANDI	5.23	72.11	5.22	72.19
	5.4	MAYURBHANJ	4.93	69.54	4.93	69.75

(Contd...)



STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	5.5	KENDRAPARA	4.48	62.74	4.48	62.75
	5.6	BALANGIR	4.12	56.62	4.14	57.08
	5.7	KORAPUT	3.33	50.35	3.34	53.11
	5.8	GANJAM	4.29	51.65	4.29	51.59
	5.9	KANDHAMAL	2.96	45.18	2.96	45.09
	5.10	SUNDARGARH	2.99	44.06	2.98	43.98
	5.11	BHADRAK	3.17	43.74	3.17	43.74
	5.12	JAGATSINGHAPUR	3.17	43.18	3.17	43.18
	5.13	DHENKANAL	2.90	41.35	2.90	41.35
	5.14	ANUGUL	2.77	40.86	2.77	40.86
	5.15	CUTTACK	2.76	39.94	2.76	39.94
	5.16	SONEPUR	2.81	38.47	2.81	38.47
6. WEST BENGAL	6.1	COOCHBEHAR	3.31	148.75	3.32	153.24
	6.2	24 PARAGANAS NORTH	4.18	134.53	4.19	135.95
	6.3	NADIA	4.80	109.14	4.82	115.84
	6.4	MURSHIDABAD	4.87	101.56	4.88	101.89
	6.5	ALIPURDUAR	3.39	100.52	3.40	100.75
	6.6	24 PARAGANAS SOUTH	4.94	92.19	4.95	93.25
	6.7	PURULIA	5.54	80.50	5.55	80.70
	6.8	MEDINIPUR WEST	4.21	70.66	4.21	71.56
	6.9	PURBA BARDHAMAN	2.97	50.50	2.98	62.45
7. MAHARASHTRA	7.1	PUNE	10.30	257.50	18.56	464.00
	7.2	NASHIK	11.55	289.81	11.56	289.00
	7.3	SOLAPUR	1.05	16.17	3.20	49.07
8. CHHATTISGARH	8.1	DURG	4.72	121.50	9.51	190.15
	8.2	BILASPUR	7.84	97.09	7.88	97.59
	8.3	JASHPUR	5.20	79.62	5.30	80.03
	8.4	RAIPUR	3.70	65.23	4.29	76.39
	8.5	MAHASAMUND	1.74	17.10	2.21	70.85
	8.6	BEMETARA	2.55	63.50	2.65	66.26
	8.7	MUNGELI	1.80	58.32	2.00	65.05
	8.8	RAIGARH	3.60	56.25	3.60	56.25
	8.9	BALOD	1.91	49.09	2.10	54.00
	8.10	JANJGIR-CHAMPA	2.25	45.36	2.25	45.94
9. BIHAR	9.1	VAISHALI	3.90	92.00	3.90	92.02
	9.2	MUZAFFARPUR	3.70	82.80	3.71	83.02
	9.3	PATNA	1.90	43.20	2.00	45.47
	9.4	NALANDA	1.90	44.80	1.91	44.85
	9.5	BEGUSARAI	1.90	43.50	1.91	43.61
	9.6	SAMASTIPUR	1.90	41.80	1.91	42.06
	9.7	PURBI CHAMPARAN	1.80	40.80	1.80	40.73
	9.8	BHAGALPUR	1.60	38.20	1.61	38.32
	9.9	SITAMARHI	1.50	33.90	1.58	35.60
	9.10	SARAN	1.60	33.30	1.61	33.55
	9.11	DARBHANGA	1.50	32.90	1.51	33.01
	9.12	GOPALGANJ	1.50	33.00	1.50	33.00

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
	9.13	KATI HAR	1.40	32.50	1.41	32.62
	9.14	SIWAN	1.40	30.50	1.40	30.50
	9.15	MADHUBANI	1.30	29.80	1.30	29.80
	9.16	AURANGABAD	1.70	32.30	1.48	28.03
	9.17	SAHARSA	1.20	26.20	1.21	26.40
10. UTTAR PRADESH	10.1	MAINPURI	1.69	75.67	1.71	76.76
	10.2	AGRA	1.26	57.47	1.27	58.29
	10.3	ETAH	1.67	50.12	1.69	50.87
	10.4	BARABANKI	1.02	46.64	1.03	47.30
	10.5	JALAUN	0.93	45.07	0.94	45.73
	10.6	UNNAO	1.03	42.06	1.04	42.69
	10.7	KANNAUJ	0.67	30.80	0.68	31.25
	10.8	ALIGARH	0.74	30.75	0.75	31.20
	10.9	FAIZABAD	0.68	27.49	0.68	27.89
	10.10	KANPUR NAGAR	0.54	24.67	0.55	25.03
	10.11	KANPUR DEHAT	0.44	19.27	0.44	19.55
	10.12	FATEHPUR	0.43	18.27	0.44	18.59
	10.13	MATHURA	0.40	17.25	0.40	17.51
	10.14	LUCKNOW	0.41	16.64	0.41	16.89
	10.15	AMETHI	0.35	15.16	0.36	15.39
	10.16	KASGANJ	0.35	15.07	0.35	15.29
	10.17	SONBHADRA	0.49	14.82	0.49	15.04
	10.18	MIRZAPUR	0.43	14.14	0.44	14.35
	10.19	HAMIRPUR	0.29	12.27	0.29	12.45
11. HARYANA	11.1	MEWAT	4.76	133.23	5.34	150.31
	11.2	YAMUNANAGAR	3.70	91.30	3.92	98.20
	11.3	SONIPAT	1.81	49.55	2.17	56.20
	11.4	KARNAL	2.41	38.50	2.50	42.60
	11.5	JIND	1.56	35.05	1.65	39.64
	11.6	ROHTAK	1.93	38.87	1.60	34.67
	11.7	PANIPAT	0.97	21.50	1.37	25.50
12. TAMIL NADU	12.1	DHARMAPURI	7.37	228.25	7.04	218.55
	12.2	KRISHNAGIRI	6.69	100.49	5.73	127.37
	12.3	SALEM	4.36	111.19	2.87	85.95
	12.4	COIMBATORE	1.98	35.69	2.15	47.35
13. TELANGANA	13.1	RANGAREDDI	4.66	83.31	5.90	63.30
	13.2	NAGARKURNOOL			3.43	61.58
	13.3	NIZAMABAD	2.30	41.52	1.59	50.27
	13.4	ADILABAD	5.39	323.52	3.27	40.66
	13.5	SANGAREDDY	NA	NA	2.57	31.68
	13.6	SIDDIPET	NA	NA	2.94	29.37
	13.7	VIKARABAD	NA	NA	1.77	22.97
	13.8	YADADRI	NA	NA	1.48	19.49
	13.9	MAHBUBNAGAR	10.86	217.30	1.64	18.14
	13.10	MEDAK	14.93	408.68	1.20	15.81
	13.11	NALGONDA	0.80	16.00	1.12	15.26

**Table 7.5.33 : Area and Production of Watermelon for Major Producing States/Districts**A: Area in '000 Ha  
P: Production in '000 MT

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
1. UTTAR PRADESH	1.1	ALIGARH	1.19	53.55	1.25	56.42
	1.2	FIROZABAD	1.19	53.55	1.25	56.42
	1.3	ETAH	1.12	50.55	1.18	53.24
	1.4	FARRUKHABAD	1.11	50.14	1.17	52.81
	1.5	KASGANJ	1.10	49.54	1.16	52.20
	1.6	UNNAO	0.97	43.81	1.02	46.17
	1.7	KANNAUJ	0.71	32.07	0.75	33.79
	1.8	MAINPURI	0.68	30.48	0.71	32.13
	1.9	BUDAUN	0.59	26.34	0.62	27.76
	1.10	KANPUR NAGAR	0.49	22.11	0.52	23.30
2. KARNATAKA	2.1	HAVERI	1.42	35.90	1.43	44.22
	2.2	MYSORE	1.49	50.08	1.50	43.18
	2.3	KOLAR	0.89	39.36	0.89	39.45
	2.4	MANDYA	0.89	31.91	0.89	31.91
	2.5	CHAMARAJANAGAR	0.93	28.51	1.02	27.05
	2.6	KOPPAL	0.61	24.90	0.65	25.82
	2.7	BAGALKOT	0.66	20.69	0.44	21.87
	2.8	BELGAUM	0.55	19.19	0.61	18.80
3. WEST BENGAL	3.1	MEDINIPUR WEST	2.69	38.91	2.69	38.92
	3.2	COOCHBEHAR	2.53	36.20	2.53	36.23
	3.3	24 PARAGANAS SOUTH	1.22	18.98	1.22	18.99
	3.4	MURSHIDABAD	1.45	18.30	1.45	18.31
	3.5	NADIA	1.17	16.68	1.17	16.69
	3.6	MEDINIPUR EAST	1.07	15.95	1.07	15.95
	3.7	BIRBHUM	1.01	15.13	1.01	15.13
	3.8	24 PARAGANAS NORTH	0.66	13.82	0.66	13.84
4. ODISHA	4.1	DHENKANAL	3.14	59.19	3.14	59.19
	4.2	BALANGIR	1.15	23.17	1.15	23.25
	4.3	DEOGARH	0.71	16.13	0.71	16.14
	4.4	KENDRAPARA	0.87	15.92	0.88	15.97
	4.5	JAJAPUR	0.61	13.17	0.61	13.17
	4.6	SAMBALPUR	0.63	12.16	0.63	12.16
	4.7	SONEPUR	0.49	9.38	0.49	9.38
	4.8	CUTTACK	0.42	7.92	0.42	7.92

(Contd...)

STATES	S. N.	DISTRICTS	2015-16		2016-17	
			A	P	A	P
5. ANDHRA PRADESH	5.1	ANANTAPUR	3.12	93.60	4.66	139.85
	5.2	KADAPA	0.36	18.00	1.43	57.04
6. MADHYA PRADESH	6.1	KHANDWA	2.00	48.00	2.50	60.00
	6.2	BURHANPUR	0.64	20.35	0.64	22.51
	6.3	BARWANI	0.22	6.03	0.52	18.08
	6.4	CHHINDWARA	0.36	5.45	0.56	16.68
	6.5	INDORE	0.15	3.75	0.35	12.25
	6.6	KHARGONE	0.30	7.54	0.35	9.80
7. TAMIL NADU	7.1	TIRUVANNAMALAI	0.48	18.62	0.52	19.77
	7.2	KANCHIPURAM	1.52	57.21	0.63	19.02
	7.3	THIRUVALLUR	0.68	18.96	0.68	18.96
	7.4	DHARMAPURI	0.40	16.47	0.32	13.43
	7.5	PUDUKKOTTAI	0.11	4.43	0.21	8.31
8. TELANGANA	8.1	WARANGAL	0.65	13.00	1.70	36.87

**8**

# **Onion, Potato and Tomato- Prices and Arrivals**

Table 8.1 – Monthly Series of State-wise Wholesale Prices for Onion (April 2017 to March 2018)

Prices in Rs/Qtl.

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ANDAMAN AND NICOBAR	2607.14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ANDHRA PRADESH	586.36	554.62	651.68	972.70	1774.24	1274.95	1412.56	2627.39	2912.48	2568.48	1460.31	723.36
ASSAM	1204.07	1309.41	1362.11	1383.72	2680.29	2534.00	3206.33	3958.24	4455.91	4113.77	3181.24	1722.17
BIHAR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CHANDIGARH	749.80	725.86	736.16	685.14	1949.94	1562.34	2323.45	NR	NR	NR	NR	NR
CHATTISGARH	757.20	653.40	723.54	714.22	1558.90	1469.01	1546.28	2261.78	3182.43	3547.25	2442.66	1464.45
GOA	NR	776.75	NR	665.08	1691.14	1629.40	NR	2828.45	NR	2543.26	NR	NR
GUJARAT	467.22	394.49	497.80	633.13	1663.87	1215.60	1807.21	2390.80	2177.44	2406.72	1415.40	736.57
HARYANA	788.40	759.04	786.89	881.17	1834.91	1721.61	2057.62	2829.75	3116.81	3156.36	2217.31	1247.60
HIMACHAL PRADESH	1088.27	1017.40	1128.53	1163.48	2504.26	2093.63	2928.37	3551.04	3870.27	3793.97	2583.01	1578.69
JAMMU AND KASHMIR	1124.00	1047.72	1125.67	1279.25	2578.76	2282.73	2805.73	3443.52	4006.62	3707.84	2475.20	1507.59
JHARKHAND	1226.17	1324.90	1311.24	1397.35	2689.05	2655.87	3307.87	3879.68	4281.95	4207.40	3328.95	2035.91
KARNATAKA	677.35	628.55	824.07	831.53	1887.29	1507.85	2059.98	2779.89	2893.66	2644.07	1514.65	884.95
KERALA	2744.17	3361.63	3897.00	3377.09	3939.38	3436.61	3944.51	4308.96	4771.41	4516.03	2848.01	1932.59
MADHYA PRADESH	407.51	297.36	772.42	653.95	1074.59	1092.57	1630.39	2262.35	2500.76	2238.62	1300.75	734.65
MAHARASHTRA	511.07	437.69	551.64	726.50	1900.47	1451.01	2101.27	2738.76	2682.09	2486.98	1416.00	800.15

(Contd....)

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
MANIPUR	1528.28	1840.11	2456.74	2730.45	3516.74	3717.97	4036.70	4980.39	5850.36	NR	NR	NR
MEGHALAYA	2459.32	2421.72	2200.00	2500.00	3242.42	3750.00	3885.59	5323.53	5500.00	NR	NR	NR
MIZORAM	NR	NR	3500.00	3009.02	3155.17	NR	NR	NR	NR	NR	NR	NR
NCT OF DELHI	768.30	683.70	747.77	795.23	1956.03	1517.82	1951.72	2571.36	3038.59	2838.38	1775.42	1020.44
ORISSA	1353.67	1457.86	1378.83	1390.36	2480.50	2428.70	2803.71	3603.10	4016.06	3958.67	2916.04	1950.96
PUNJAB	744.11	680.48	666.68	774.68	1941.58	1549.68	2002.02	2570.18	2886.67	2907.85	2000.07	1232.74
RAJASTHAN	551.67	529.38	566.51	622.39	1738.14	1452.83	1821.17	2457.43	2343.33	2698.47	1699.50	1017.10
TELANGANA	486.27	456.16	632.40	626.09	1673.51	1367.08	1888.06	2477.10	2748.99	2485.06	1433.86	798.77
TRIPURA	1432.22	1546.07	1509.03	1497.17	3082.54	2957.81	3296.16	4112.80	4887.14	4505.89	3616.59	2192.04
UTTAR PRADESH	896.39	763.26	769.95	773.79	1753.60	1718.96	2001.66	2564.88	2888.38	2912.44	2159.29	1469.35
UTTRAKHAND	694.53	657.02	693.68	779.32	1516.81	1357.01	1228.97	1972.48	2191.39	2600.22	1912.34	1374.33
WEST BENGAL	843.27	970.68	1052.21	1104.54	2420.21	2215.69	2822.87	3675.37	4159.47	3964.60	2998.30	1730.56
<b>ALL INDIA AVERAGE</b>	<b>1067.87</b>	<b>1011.81</b>	<b>1221.70</b>	<b>1229.51</b>	<b>2238.63</b>	<b>1998.43</b>	<b>2452.93</b>	<b>3173.72</b>	<b>3537.49</b>	<b>3218.29</b>	<b>2223.57</b>	<b>1340.71</b>

Source:AGMARKNET

NR: Not reported

Table 8.2- Monthly Series of State-wise Wholesale Prices for Potato (April 2017 to March 2018)

Prices in Rs/Qtl.

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ANDAMAN AND NICOBAR	1912.50	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
ANDHRA PRADESH	919.94	1271.76	617.24	1063.98	993.80	671.83	579.12	608.04	515.52	549.53	549.65	529.32
ASSAM	620.14	692.75	875.85	927.76	945.54	872.54	885.84	864.42	732.62	845.03	720.05	839.53
BIHAR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
CHANDIGARH	240.31	246.00		682.33	714.25	707.03	736.52	753.83	NR	NR	NR	NR
CHATTISGARH	671.75	711.01	758.46	720.52	731.11	640.81	691.72	696.87	532.36	572.89	752.40	931.00
GOA	NR	NR	NR	NR	856.91	869.49	NR	901.61	NR	891.75	NR	NR
GUJARAT	680.31	664.45	662.31	638.73	610.75	606.94	629.20	776.33	677.31	529.48	521.59	756.55
HARYANA	393.23	446.90	575.23	636.36	587.82	566.70	625.05	719.39	562.48	381.99	414.20	592.68
HIMACHAL PRADESH	461.60	542.88	690.75	733.45	827.64	823.34	757.85	836.01	701.99	541.76	551.25	765.65
JAMMU AND KASHMIR	598.47	600.50	570.19	623.64	667.12	729.71	622.79	801.03	1012.28	609.76	569.18	886.92
JHARKHAND	782.15	888.92	871.78	855.00	934.03	945.09	991.34	975.90	968.05	1197.49	937.25	987.99
KARNATAKA	1180.59	1158.07	1172.95	1118.29	1043.06	1099.86	1257.30	1151.58	1108.38	1186.66	1141.03	1305.71
KERALA	1908.42	1892.71	1870.60	1797.09	1809.44	1763.40	1846.55	1919.22	1886.89	1786.97	1806.67	1957.39
MADHYA PRADESH	389.87	387.92	463.39	417.29	412.05	388.93	346.46	455.07	393.95	528.89	593.59	730.68
MAHARASHTRA	810.18	813.28	839.26	782.70	759.86	824.53	830.85	804.50	775.15	834.61	881.90	1125.18

(Contd....)



STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
MANIPUR	951.66	1193.53	1481.20	1639.01	1621.35	1324.11	1442.82	1480.95	1637.71	NR	NR	NR
MEGHALAYA	1281.79	1331.56	1238.03	1185.80	1081.53	1153.31	1153.25	1296.37	1518.12	1700.00	1650.00	1644.44
MIZORAM	NR	NR	2500.00	3115.49	2500.00	4043.69	NR	NR	NR	NR	NR	NR
NAGALAND	NR	NR	NR	8500.00	4825.00	5400.00	NR	NR	NR	NR	NR	NR
NCT OF DELHI	428.51	410.59	548.47	671.88	585.27	636.35	651.87	703.57	626.95	479.88	464.71	684.81
ORISSA	795.27	848.61	873.00	855.36	850.79	817.26	850.26	841.24	815.65	681.82	649.41	963.65
PUNJAB	225.35	214.10	307.01	455.41	342.44	303.52	299.25	348.20	404.42	289.07	315.22	489.35
RAJASTHAN	452.11	528.16	515.38	478.99	468.33	451.97	423.57	450.99	521.12	498.70	530.79	858.91
TELANGANA	877.46	917.06	912.80	838.94	848.43	834.01	867.59	921.63	832.52	889.28	930.71	1212.32
TRIPURA	1019.40	1115.91	1280.55	1288.75	1376.68	1279.61	1199.06	1729.23	1236.66	2095.15	1157.00	1267.18
UTTAR PRADESH	434.17	448.16	478.90	475.98	457.51	449.09	426.74	433.07	443.34	477.48	499.12	719.74
UTTRAKHAND	349.81	324.53	509.23	551.41	567.88	520.20	501.44	501.40	493.40	385.49	400.11	421.69
WEST BENGAL	521.03	656.46	675.02	652.35	657.78	615.41	639.97	690.38	592.27	477.11	565.18	958.22
<b>ALL INDIA AVERAGE</b>	<b>756.24</b>	<b>762.74</b>	<b>886.98</b>	<b>1219.48</b>	<b>1039.87</b>	<b>1086.62</b>	<b>802.35</b>	<b>866.43</b>	<b>825.61</b>	<b>801.34</b>	<b>754.59</b>	<b>937.68</b>

Source:AGMARKNET

NR: Not reported

Table 8.3- Monthly Series of State-wise Wholesale Prices for Tomato (April 2017 to March 2018)

Prices in Rs/Qtl.

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ANDHRA PRADESH	496.88	551.47	1745.61	4482.99	2559.94	1123.32	2007.15	2248.37	752.08	390.85	288.75	338.95
ASSAM	1526.16	2090.93	1710.32	3155.21	4231.10	3593.10	4049.86	4561.51	2745.08	883.81	480.49	538.16
CHANDIGARH	1507.54	1057.06	1229.79	2740.55	3317.44	1763.41	1774.61	NR	NR	NR	NR	NR
CHATTISGARH	732.65	831.82	1771.32	4988.90	3496.33	1525.14	2352.43	3001.53	1143.32	783.45	549.84	403.81
GUJARAT	1086.01	974.13	1682.04	5084.39	3790.22	1626.24	2127.06	2930.53	1142.80	708.97	569.88	547.37
HARYANA	1024.86	769.46	1162.79	3789.51	4020.02	2289.19	2249.73	3382.84	2152.61	1223.99	1047.58	872.26
HIMACHAL PRADESH	1660.91	979.73	1824.92	3446.61	2919.50	1730.68	2163.02	3811.08	2419.44	1521.98	1320.27	1341.99
JAMMU AND KASHMIR	1492.79	831.51	851.82	2265.69	2520.34	2052.37	2887.73	4257.80	2577.86	1348.39	1195.68	1218.00
JHARKHAND	669.79	714.32	890.58	3400.00	8500.00	NR	NR	NR	NR	NR	NR	1953.69
KARNATAKA	701.67	665.92	2112.70	4292.25	2901.17	1225.11	2051.30	2435.41	769.27	450.59	396.00	528.72
KERALA	2002.22	1518.69	2554.62	6046.20	4531.91	2227.71	3259.42	4208.24	2120.14	1317.05	1229.29	1405.32
MADHYA PRADESH	605.18	598.43	922.47	3273.31	2205.46	847.61	939.32	1277.68	666.09	631.48	544.52	426.17
MAHARASHTRA	1192.69	769.82	1145.50	4248.34	2930.65	1267.64	1769.46	2669.62	1177.98	576.52	422.24	504.45
MEGHALAYA	2231.26	2183.09	1767.44	2704.30	3408.93	3476.99	2969.40	3643.83	4587.68	6000.00	1783.87	1464.29
MIZORAM	NR	NR	6500.00	4886.43	5993.16	7521.27	NR	NR	NR	NR	NR	NR
NAGALAND	NR	12707.41	10505.88	4771.43	6031.25	6626.67	NR	7500.00	7538.46	8200.00	6200.00	5866.67

(Contd....)

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
NCT OF DELHI	875.08	643.81	1298.57	4049.74	3707.16	1931.45	NR	3390.78	1510.72	914.51	704.50	644.04
ORISSA	1415.83	1774.15	2195.29	5983.74	4860.19	2932.22	NR	3749.98	2433.98	1555.86	1180.48	893.08
PUNJAB	973.64	526.55	616.60	2605.26	2981.28	1573.66	2484.24	2817.15	1665.17	938.97	809.04	682.77
RAJASTHAN	526.09	375.29	698.75	2852.34	4139.70	1971.35	3318.64	2486.10	1592.80	1002.92	691.54	736.53
TELANGANA	869.70	771.43	1992.62	4672.03	2968.79	1159.59	1809.08	3110.43	801.95	413.14	381.62	400.49
TRIPURA	1716.42	2766.56	2782.68	3769.49	4387.65	5194.88	1996.62	6925.67	4514.42	3958.45	1621.51	1391.87
UTTAR PRADESH	757.94	629.59	975.36	4159.41	3581.23	2204.13	2468.56	2955.30	1847.31	1067.98	759.44	678.19
UTTARAKHAND	647.92	520.40	730.63	1878.90	2216.32	1163.24	4518.06	1529.39	1415.26	920.72	648.53	543.59
WEST BENGAL	597.05	1235.49	2606.07	6041.24	5974.79	4013.82	1962.74	4915.74	3045.39	1751.46	1026.55	946.03
<b>ALL INDIA AVERAGE</b>	<b>1124.00</b>	<b>1520.29</b>	<b>2090.97</b>	<b>3983.53</b>	<b>3926.98</b>	<b>2543.37</b>	<b>981.82</b>	<b>3536.77</b>	<b>2209.99</b>	<b>1661.87</b>	<b>1084.16</b>	<b>1057.67</b>

Source:AGMARKNET

NR: Not reported

Table 8.4- Monthly Series of State-wise Arrivals of Onion (April 2017 to March 2018)

STATE	Arrival in Tonnes											
	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ANDHRA PRADESH	1433.30	295.16	54.30	176.60	8521.60	16452.70	13370.00	9654.89	2527.86	1679.10	2722.90	4411.40
ASSAM	3456.60	3778.90	3653.00	3931.60	3330.20	2987.80	4060.90	5215.20	6046.30	5792.50	5063.40	5447.80
CHANDIGARH	2387.68	3445.12	4037.64	3845.36	3442.20	3213.92	2605.16	2541.06	2258.12	2587.44	2766.12	3616.48
CHATTISGARH	4000.30	6485.90	7111.80	3336.30	2810.20	1910.20	2720.80	2256.10	2644.60	1732.10	1611.60	1912.00
GOA	325.09	409.11	300.22	188.48	233.02	241.61	152.61	155.82	199.28	188.55	162.33	316.30
GUJARAT	161017.44	114294.57	57781.77	35760.75	39216.88	43234.97	39643.18	61296.11	84271.88	149126.01	165933.61	137469.42
HARYANA	6663.59	18204.28	8627.67	17737.21	14421.06	15221.84	13160.91	7861.73	9652.31	9934.92	10314.72	19026.09
HIMACHAL PRADESH	300.03	602.54	542.53	433.88	388.85	676.07	399.87	359.42	416.63	388.88	395.09	486.63
JAMMU & KASHMIR	2551.80	3937.80	2583.20	5372.50	5702.00	5934.50	6403.30	3955.30	3350.60	3107.60	2224.50	3860.60
JHARKHAND	356.74	396.35	382.57	320.18	313.36	236.45	203.78	257.53	243.21	224.15	127.20	167.12
KARNATAKA	65303.00	85340.00	79135.00	77260.00	52939.00	70084.00	157777.00	110841.00	73461.00	70494.00	70504.00	83910.00
KERALA	6164.54	6862.83	6767.62	7129.47	7284.99	6412.56	6812.12	6835.96	6334.73	6932.58	6809.80	7412.16
MADHYA PRADESH	98396.97	102874.87	668792.88	52607.97	29938.29	35204.76	35487.75	61938.25	42249.59	37663.76	42632.24	45244.79
MAHARASHTRA	519771.00	695995.00	475131.00	632119.00	558904.00	476459.00	400364.00	313281.00	614900.00	637112.00	585052.00	417443.00
MANIPUR	254.10	282.50	279.90	270.70	266.90	250.20	241.40	259.90	203.50	226.90	180.90	209.90
MEGHALAYA	23.60	26.70	17.00	17.00	16.50	17.00	23.60	17.00	15.00	15.00	18.00	17.50
MIZORAM	0.00	6.68	0.60	4.52	0.58	2.86	4.70	7.48	3.10	6.38	3.69	9.32
NCT OF DELHI	34265.31	35467.53	36722.84	33238.37	34202.60	30297.46	32366.09	30036.25	23669.89	26497.55	27929.43	28505.13

(Contd...)

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ORISSA	8780.66	7036.32	5301.51	6282.20	8470.03	8141.42	8436.18	7663.14	10025.52	9372.51	10741.74	10822.19
PUNJAB	27645.58	29274.13	29272.20	27575.46	20326.43	18163.84	18142.57	12463.50	11351.94	10972.33	11709.35	17086.90
RAJASTHAN	16203.81	12617.72	12133.54	17799.77	20043.22	14903.03	20459.18	42460.18	21388.85	15631.31	14681.88	19468.56
TELANGANA	25408.90	27722.20	22829.20	21628.90	22602.00	37891.90	27972.40	22116.50	19708.80	21307.30	23118.01	23274.12
TRIPURA	31.60	35.20	54.50	36.30	27.90	25.60	32.20	29.60	29.70	40.30	44.00	40.70
UTTAR PRADESH	117247.07	118707.88	104236.32	98077.26	74586.40	75685.77	64701.16	58761.78	60072.17	66336.84	86500.46	88571.87
UTTRAKHAND	4558.10	5332.80	4334.80	4256.60	3683.20	3482.89	3404.40	3486.50	3250.52	3753.20	3994.70	4818.10
WEST BENGAL	34781.03	28508.06	30937.46	32616.66	27937.20	26248.20	24376.42	26680.05	24949.67	26048.54	26058.22	25746.61
<b>TOTAL</b>	<b>1141327.84</b>	<b>1307940.15</b>	<b>1561021.07</b>	<b>1082023.04</b>	<b>939608.61</b>	<b>893380.55</b>	<b>883321.68</b>	<b>790431.25</b>	<b>1023224.77</b>	<b>1107171.75</b>	<b>1101299.89</b>	<b>949294.69</b>

Source:AGMARKNET

NR: Not reported

Table 8.5- Monthly Series of State-wise Arrivals of Potato (April 2017 to March 2018)

Arrival in Tonnes

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ANDHRA PRADESH	326.00	262.00	464.00	540.80	722.82	121.84	2713.00	1770.12	615.97	235.26	565.32	890.14
ASSAM	6161.50	5721.80	6053.40	6313.70	5951.70	3977.20	7080.40	11132.30	12091.80	10700.20	10586.70	9079.40
CHANDIGARH	3491.45	2183.58	3864.55	4053.23	3650.40	5650.60	3459.45	4106.55	3632.65	3939.90	3139.75	4193.30
CHATTISGARH	3429.40	3511.90	4476.30	4552.90	5906.00	225.34	6124.00	8029.40	8582.00	5926.60	5210.60	4489.40
GOA	23.90	51.04	33.93	25.93	168.24	70785.58	254.77	350.63	399.68	362.50	342.73	170.85
GUJARAT	72779.57	68759.68	67433.40	69628.44	73403.16	48176.97	64386.83	78572.24	82171.97	82673.57	73364.83	77650.59
HARYANA	9766.30	8769.22	9675.66	30936.23	36432.13	813.95	34383.99	24202.90	50308.89	54840.47	33702.28	35556.41
HIMACHAL PRADESH	789.76	1198.87	720.18	722.79	958.95	6520.50	743.12	721.95	801.55	836.09	748.93	790.87
JAMMU & KASHMIR	2977.20	4544.90	2445.90	6624.50	6772.30	173.20	5908.40	5378.00	2526.10	3631.60	3310.20	5957.80
JHARKHAND	405.38	427.93	472.41	417.70	186.95	23788.00	169.33	145.70	125.66	64.69	76.02	88.51
KARNATAKA	27464.00	52840.00	37536.00	43097.00	26438.00	3235.36	40300.00	47042.00	42506.00	37113.00	26615.00	30022.00
KERALA	2959.69	3208.57	2988.51	3304.49	3499.30	20134.34	3312.30	3385.28	2925.13	3358.39	3339.80	3556.82
MADHYA PRADESH	30724.13	23233.79	13497.70	16743.05	16466.74	84936.00	21258.81	25134.55	20800.77	24875.05	34201.64	30420.86
MAHARASHTRA	85233.00	85173.00	75488.00	90385.00	83723.00	293.70	78123.00	75403.00	92003.00	84735.00	73436.00	76598.00
MANIPUR	295.40	324.80	306.90	296.90	295.60	771.73	277.20	319.10	187.20	202.00	163.30	183.40
MEGHALAYA	88.80	184.50	479.20	481.50	976.90	8.24	753.22	1062.20	482.80	112.80	114.40	100.05
MIZORAM	0.00	13.39	0.70	8.17	2.75	221.00	13.72	13.88	5.91	14.36	14.45	14.76
NAGALAND	28.00	44.00	22.00	11.00	224.00	56160.33	73.00	3.00	17.00	52.00	92.00	111.00

(Contd...)

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
NCT OF DELHI	44689.10	39164.58	33315.89	42252.30	39581.75	18491.24	42483.43	56413.30	49660.25	48320.78	46705.06	54787.19
ORISSA	16737.96	13983.58	10886.68	13721.35	19128.13	34726.29	20101.05	20663.73	23264.84	23979.63	23563.14	20556.42
PUNJAB	35753.84	21782.98	19507.82	32568.93	45032.43	27289.02	38512.93	37504.03	39970.24	39484.79	37400.57	37078.51
RAJASTHAN	15174.81	10960.58	15651.40	24043.78	26286.42	14605.10	27981.37	29068.72	37249.08	38021.79	26280.39	24826.59
TELANGANA	12352.20	12354.50	13256.55	13557.25	12181.78	208.00	15544.45	12154.86	13440.50	10838.13	9119.04	11401.95
TRIPURA	708.06	332.59	751.80	348.70	233.40	453214.57	266.00	8262.90	338.40	20450.02	509.30	428.00
UTTAR PRADESH	545147.20	554675.60	581624.77	491357.16	483855.08	9926.44	501398.96	523921.10	588576.37	657269.39	574989.41	599674.68
UTTRAKHAND	10035.60	10647.00	9441.10	11114.10	9194.83	90173.03	9744.40	11170.50	12377.35	12697.40	11876.70	12638.20
WEST BENGAL	85290.40	86464.85	89928.04	97313.81	95059.66	981542.59	90235.50	104673.27	109164.72	96132.06	78188.62	733356.21
<b>TOTAL</b>	<b>1012832.65</b>	<b>1010819.23</b>	<b>1000322.79</b>	<b>1004420.71</b>	<b>996332.42</b>	<b>1956170.16</b>	<b>1015602.63</b>	<b>1090605.21</b>	<b>1194225.83</b>	<b>1260867.47</b>	<b>1077656.18</b>	<b>1774621.91</b>

Source:AGMARKNET

NR: Not reported

Table 8.6- Monthly Series of State-wise Arrivals of Tomato (April 2017 to March 2018)

Arrival in Tonnes

STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ANDAMAN & NICOBAR	3.20	0.00	0.00	NR	NR	30390.31	0.00	0.00	NR	0.00	0.00	0.00
ANDHRA PRADESH	35475.10	46184.61	35775.10	23019.00	29195.29	14.98	21474.54	15135.06	22867.26	24095.54	14258.44	8402.09
ASSAM	204.10	160.60	221.30	478.50	513.20	1692.87	3332.00	3187.80	6485.50	20633.00	26211.50	21132.50
CHANDIGARH	1470.02	916.98	1630.54	1416.23	998.81	10028.10	1576.98	1524.25	1898.02	2152.55	1831.88	10948.30
CHATTISGARH	6349.00	6546.40	6797.40	5043.20	7523.50	21122.07	7164.90	6669.40	10931.70	12796.40	11325.00	20208.61
GUJARAT	16566.34	24443.35	20548.72	11790.88	14601.79	10863.45	16665.09	17028.14	19420.38	21064.58	17032.59	12907.73
HARYANA	4552.74	5402.61	4999.39	7709.46	12297.59	2961.62	9321.16	6677.17	9683.76	9440.28	8090.01	581.52
HIMACHAL PRADESH	292.43	819.36	1724.75	6647.97	7921.91	5388.20	1075.33	465.54	440.68	457.11	445.79	3050.00
JAMMU & KASHMIR	1091.80	2265.10	2152.90	3202.00	4515.50	0.00	4750.10	2273.60	2818.20	2961.40	2402.80	2.03
JHARKHAND	9.60	8.10	19.10	1.00	1.05	29724.00	0.00	0.00	0.00	0.00	0.00	27720.00
KARNATAKA	31214.00	33495.00	40536.00	42278.00	36849.00	3885.64	23887.00	23275.00	37626.00	43923.00	31982.00	4571.82
KERALA	5442.78	4028.55	4282.12	3484.55	4088.36	8109.36	4091.18	4253.98	4066.25	4394.82	4358.23	4359.12
MADHYA PRADESH	3127.46	6733.01	7493.21	3915.96	4516.68	142800.00	6100.65	4692.99	7493.80	8626.69	4359.96	21936.00
MAHARASHTRA	19329.00	39913.00	55725.00	40870.00	41649.00	174.80	140050.00	59952.00	36729.00	28033.00	25616.00	112.73
MEGHALAYA	74.35	145.80	220.50	151.00	239.30	16.88	235.30	281.50	209.00	57.26	73.93	23.53
MIZORAM	0.00	37.80	0.40	18.05	5.12	15.00	27.88	21.84	7.95	34.67	11.93	73.00
NAGALAND	32.00	36.00	23.00	7.00	22.00	19034.65	2.00	3.00	24.00	17.00	48.00	26276.81
NCT OF DELHI	21578.21	17450.19	14673.79	13177.34	13106.78	4392.79	18518.65	16944.28	19193.82	21791.26	21802.66	6528.42

(Contd....)



STATE	Apr, 2017	May, 2017	Jun, 2017	Jul, 2017	Aug, 2017	Sep, 2017	Oct, 2017	Nov, 2017	Dec, 2017	Jan, 2018	Feb, 2018	Mar, 2018
ORISSA	4360.09	3706.23	2719.86	4898.27	4064.68	7908.22	4179.31	4625.01	8281.89	7247.25	6391.95	7752.23
PUNJAB	10209.98	10563.74	10756.09	5218.53	5061.88	14063.91	9026.41	6664.28	7432.65	8950.56	7861.79	13658.80
RAJASTHAN	42987.42	58992.85	32811.92	10214.13	8253.73	12032.83	11958.76	15235.72	16196.69	19635.12	15036.71	10075.54
TELANGANA	12480.10	11422.76	10744.57	8094.14	8556.58	33.43	11737.66	7694.34	10043.47	9515.30	9889.18	146.66
TRIPURA	101.89	74.42	59.48	34.77	41.21	33173.66	55.23	797.73	44.92	7612.01	165.08	58088.33
UTTAR PRADESH	38575.98	41454.30	29202.60	21556.38	25929.91	2922.11	32496.68	28177.66	42566.73	47049.52	59685.14	4831.90
UTTRAKHAND	2962.50	2762.50	2573.40	3989.10	2251.55	3428.41	2643.90	2601.90	4694.15	6994.80	5832.80	7333.57
WEST BENGAL	11764.73	7522.75	3555.92	2615.72	2937.63	365186.59	3366.47	3518.39	5566.83	8201.82	9066.87	273201.36
<b>TOTAL</b>	<b>270254.82</b>	<b>325086.01</b>	<b>289247.06</b>	<b>219831.18</b>	<b>235142.05</b>	<b>729363.88</b>	<b>333737.18</b>	<b>231700.58</b>	<b>274722.65</b>	<b>315684.94</b>	<b>283780.24</b>	<b>543922.60</b>

Source:AGMARKNET

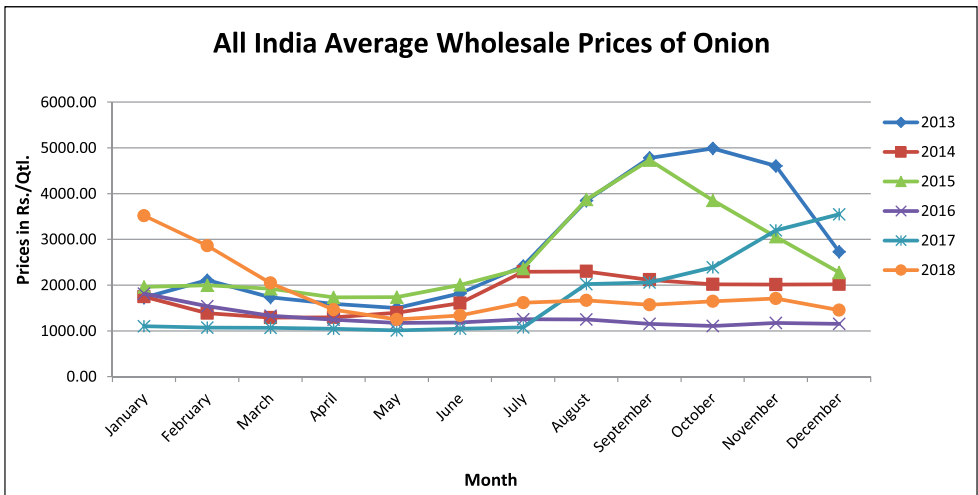
NR: Not reported

**Table 8.7 : All India Monthly Average Wholesale Prices of Onion for Five Years**

Unit (Rs./Qtl)

	2013	2014	2015	2016	2017	2018
JANUARY	1728.05	1750.67	1965.66	1814.63	1105.87	3517.81
FEBRUARY	2113.21	1387.52	1999.21	1542.71	1075.55	2862.89
MARCH	1733.17	1291.97	1924.35	1332.16	1070.99	2047.78
APRIL	1594.40	1296.87	1736.98	1244.94	1050.96	1466.91
MAY	1501.00	1401.54	1742.40	1174.58	1014.80	1250.93
JUNE	1820.11	1609.89	2007.09	1183.86	1049.06	1340.90
JULY	2419.68	2296.47	2366.50	1255.35	1079.22	1618.80
AUGUST	3849.10	2301.80	3875.07	1253.67	2023.40	1666.86
SEPTEMBER	4782.47	2118.84	4733.98	1154.05	2061.55	1573.00
OCTOBER	4991.41	2021.67	3855.47	1111.64	2392.32	1646.47
NOVEMBER	4608.36	2016.48	3059.71	1178.04	3197.39	1710.03
DECEMBER	2729.88	2021.74	2281.14	1156.59	3549.30	1455.93

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

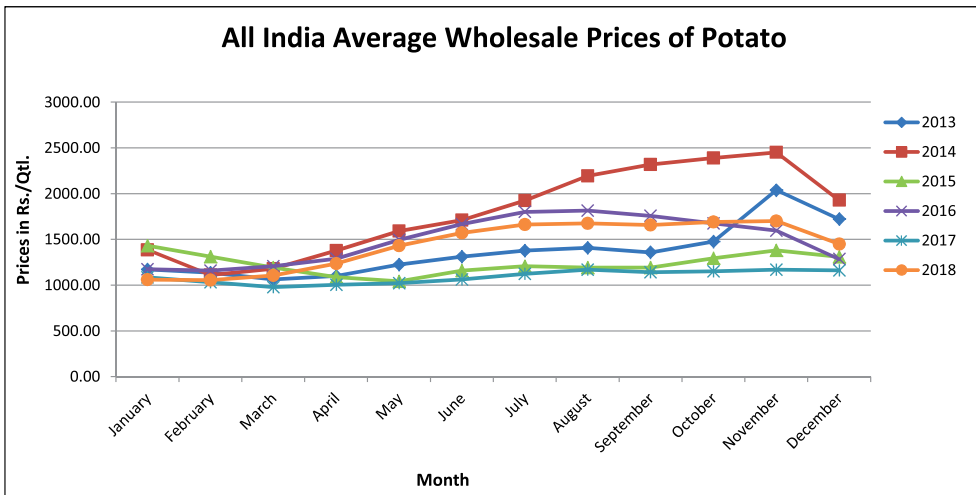
**8.8: All India Monthly Average Wholesale Prices of Onion-Graph for Five Years**

**Table 8.9 : All India Monthly Average Wholesale Prices of Potato for Five Years**

Unit (Rs./Qtl)

	2013	2014	2015	2016	2017	2018
JANUARY	1172.60	1386.16	1432.52	1174.69	1086.84	1060.38
FEBRUARY	1137.27	1112.56	1313.15	1160.54	1033.67	1055.84
MARCH	1062.11	1180.46	1193.42	1208.70	980.15	1107.66
APRIL	1102.46	1378.06	1087.77	1290.53	1004.48	1237.25
MAY	1225.70	1592.09	1042.89	1495.87	1023.16	1431.30
JUNE	1311.51	1711.65	1160.25	1668.28	1062.08	1571.15
JULY	1379.06	1925.93	1208.10	1801.82	1125.02	1663.86
AUGUST	1409.75	2194.32	1192.11	1816.46	1170.02	1675.64
SEPTEMBER	1359.38	2318.50	1193.84	1758.73	1142.22	1658.08
OCTOBER	1478.47	2389.43	1294.80	1675.82	1152.04	1690.23
NOVEMBER	2038.78	2452.17	1380.57	1597.69	1170.87	1701.50
DECEMBER	1722.91	1928.64	1310.76	1285.64	1162.58	1449.16

**Source:** Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

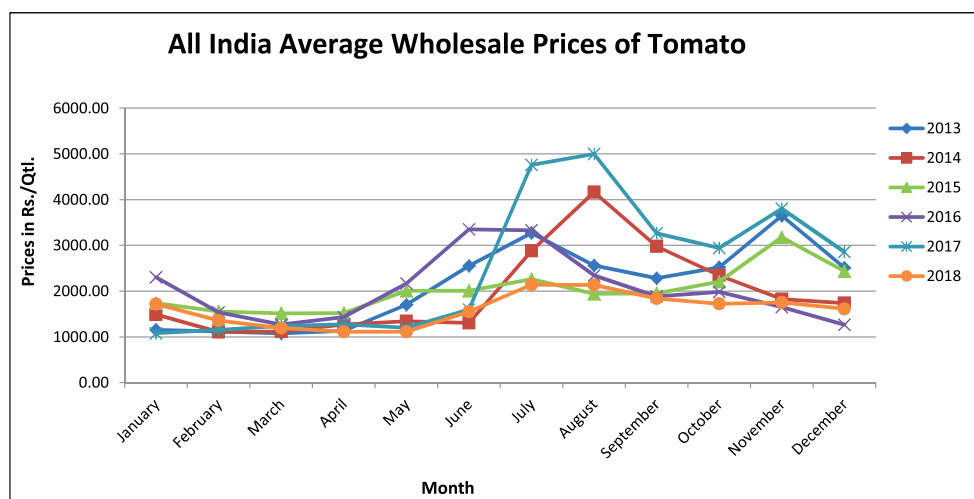
**8.10: All India Monthly Average Wholesale Prices of Potato-Graph for Five Years**

**Table 8.11 : All India Monthly Average Wholesale Prices of Tomato for Five Years**

Unit (Rs./Qtl)

	2013	2014	2015	2016	2017	2018
JANUARY	1153.80	1493.06	1739.10	2302.43	1081.70	1717.83
FEBRUARY	1119.83	1108.80	1559.27	1536.53	1154.56	1360.25
MARCH	1079.14	1120.05	1517.38	1271.63	1242.50	1198.23
APRIL	1134.05	1272.30	1519.27	1435.16	1279.48	1115.37
MAY	1705.74	1343.25	2007.58	2164.70	1199.72	1112.79
JUNE	2551.43	1309.43	2008.32	3352.77	1595.52	1553.96
JULY	3272.74	2881.30	2265.65	3330.13	4761.43	2142.36
AUGUST	2563.74	4163.22	1945.32	2347.35	4999.49	2138.85
SEPTEMBER	2282.47	2980.48	1952.28	1885.13	3267.61	1842.74
OCTOBER	2523.71	2347.70	2205.80	1983.94	2945.38	1727.11
NOVEMBER	3653.71	1824.51	3178.01	1652.56	3806.00	1754.90
DECEMBER	2512.52	1742.46	2438.34	1267.74	2857.80	1615.45

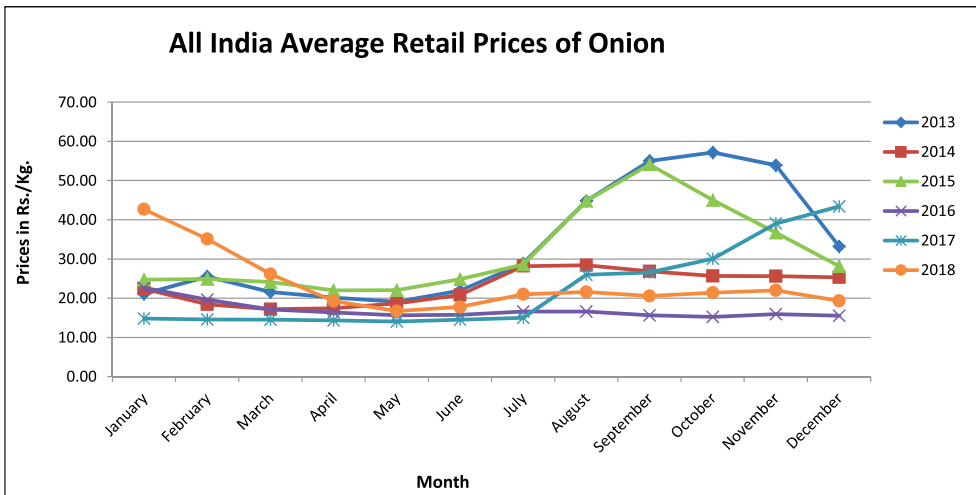
Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

**8.12: All India Monthly Average Wholesale Prices of Tomato-Graph for Five Years**

**Table 8.13 : All India Monthly Average Retail Prices of Onion for Five Years**

Unit (Rs./Qtl)

	2013	2014	2015	2016	2017	2018
JANUARY	21.13	22.45	24.76	22.66	14.84	42.69
FEBRUARY	25.55	18.46	24.94	19.62	14.61	35.12
MARCH	21.62	17.22	24.14	17.16	14.52	26.18
APRIL	20.20	17.43	22.01	16.40	14.36	19.28
MAY	19.10	18.69	22.07	15.68	14.07	16.72
JUNE	21.98	20.82	24.85	15.77	14.56	17.78
JULY	28.91	28.22	28.61	16.64	15.04	21.02
AUGUST	44.88	28.45	44.87	16.60	26.02	21.60
SEPTEMBER	55.03	26.86	54.14	15.65	26.58	20.60
OCTOBER	57.21	25.69	45.04	15.27	30.11	21.41
NOVEMBER	53.94	25.63	36.74	15.97	39.07	22.02
DECEMBER	33.22	25.33	28.19	15.53	43.44	19.36

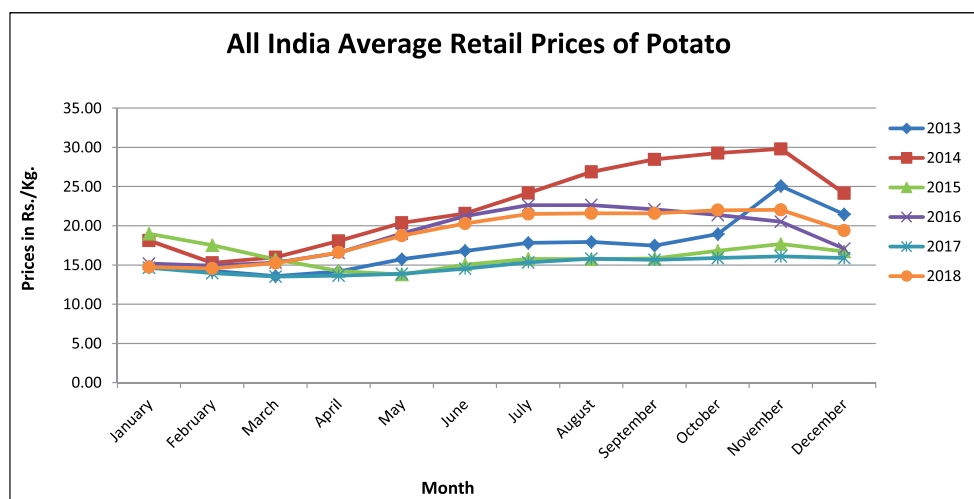
**Source:** Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)**8.14: All India Monthly Average Retail Prices of Onion-Graph for Five Years**

**Table 8.15 : All India Monthly Average Retail Prices of Potato for Five Years**

Unit (Rs./Qtl)

	2013	2014	2015	2016	2017	2018
JANUARY	14.79	18.12	18.98	15.19	14.66	14.74
FEBRUARY	14.26	15.27	17.53	14.92	13.97	14.56
MARCH	13.59	15.98	15.72	15.32	13.54	15.24
APRIL	14.20	18.08	14.25	16.55	13.64	16.60
MAY	15.76	20.38	13.79	19.01	13.90	18.74
JUNE	16.81	21.58	15.06	21.24	14.53	20.29
JULY	17.84	24.19	15.78	22.63	15.34	21.51
AUGUST	17.95	26.88	15.75	22.65	15.82	21.60
SEPTEMBER	17.49	28.47	15.84	22.10	15.68	21.59
OCTOBER	18.96	29.29	16.83	21.38	15.91	22.00
NOVEMBER	25.08	29.81	17.68	20.53	16.11	22.05
DECEMBER	21.47	24.16	16.73	17.10	15.90	19.41

Source: Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

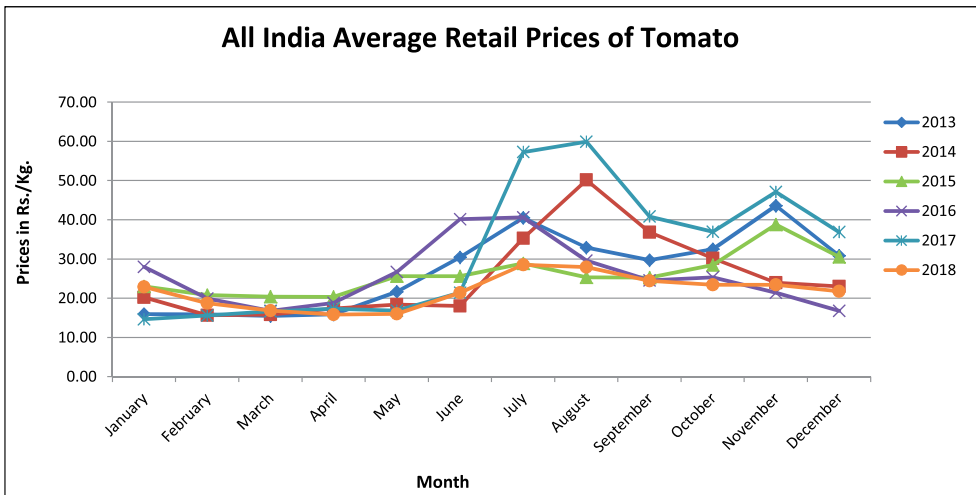
**8.16: All India Monthly Average Retail Prices of Potato-Graph for Five Years**

**Table 8.17 : All India Monthly Average Retail Prices of Tomato for Five Years**

Unit (Rs./Qtl)

	2013	2014	2015	2016	2017	2018
JANUARY	15.99	20.25	23.04	27.99	14.67	22.93
FEBRUARY	15.90	15.68	20.86	19.92	15.62	18.73
MARCH	15.50	15.83	20.42	16.83	16.66	16.86
APRIL	15.90	17.39	20.36	18.84	17.35	15.87
MAY	21.68	18.42	25.62	26.73	16.86	16.02
JUNE	30.42	18.04	25.63	40.17	21.44	21.43
JULY	40.53	35.30	28.89	40.67	57.29	28.57
AUGUST	32.93	50.17	25.35	29.61	59.91	27.96
SEPTEMBER	29.75	36.87	25.29	24.55	40.85	24.48
OCTOBER	32.53	30.19	28.47	25.37	36.99	23.45
NOVEMBER	43.61	24.00	38.79	21.45	47.12	23.47
DECEMBER	30.85	23.03	30.57	16.80	36.88	21.76

**Source:** Department of Consumer Affairs (Price Monitoring Cell) (State Civil Supplies Departments)

**8.18: All India Monthly Average Retail Prices of Tomato-Graph for Five Years**

# 9

## **Agricultural Census : 2010-11**

### 9.1 Estimated Irrigated and Unirrigated Area by Size Classes under different Horticulture Crops



Table 9.1.1 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Almond and Walnut

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	ALMOND (0617)			WALNUT (0618)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	45970	107.12	897.51	22594	1855.04	197.46	2052.50
2	(0.5-1.0)	7373	334.71	891.71	8680	1421.47	346.32	1767.79
	Marginal	53343	441.83	1789.22	31274	3276.51	543.78	3820.29
3	(1.0-2.0)	3662	268.87	836.15	5848	1697.74	324.26	2022.00
	Small	3662	268.87	836.15	5848	1697.74	324.26	2022.00
4	(2.0-3.0)	1290	98.16	381.87	1534	690.44	103.58	794.02
5	(3.0-4.0)	586	156.07	218.12	570	290.43	156.38	446.81
	Semi-Medium	1876	254.23	599.99	2104	980.87	259.96	1240.83
6	(4.0-5.0)	313	41.47	122.77	194	107.94	17.36	125.30
7	(5.0-7.5)	161	23.85	81.73	215	60.21	49.41	109.62
8	(7.5-10.0)	125	40.57	82.84	66	29.27	12.05	41.32
	Medium	599	105.89	287.34	475	197.42	78.82	276.24
9	(10.0-20.0)	64	1.25	69.55	89	28.04	46.82	74.86
10	20 & Above	4	3.67	6.72	0	0.00	0.00	0.00
	Large	68	4.92	76.27	89	28.04	46.82	74.86
11	All Classes	59548	1075.74	3588.97	39790	6180.58	1253.64	7434.22

Source: Agriculture Census 2010-11

Table 9.1.2 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Aonla and Shahtoat

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	AONLA (AMLA) (0630)			SAHATOOT (0629)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	79928	228.56	287.65	516.21	9084	64.97	40.65	105.62
2	(0.5-1.0)	11658	536.79	253.15	789.94	1440	149.05	27.39	176.44
	Marginal	91586	765.35	540.80	1306.15	10524	214.02	68.04	282.06
3	(1.0-2.0)	9027	854.72	435.82	1290.54	1547	373.84	228.50	602.34
	Small	9027	854.72	435.82	1290.54	1547	373.84	228.50	602.34
4	(2.0-3.0)	3343	796.60	189.97	986.57	483	161.40	63.24	224.64
5	(3.0-4.0)	1444	372.85	235.12	607.97	200	90.07	42.35	132.42
	Semi-Medium	4787	1169.45	425.09	1594.54	683	251.47	105.59	357.06
6	(4.0-5.0)	1063	686.52	61.96	748.48	108	39.65	4.65	44.30
7	(5.0-7.5)	1009	826.83	121.91	948.74	66	41.36	2.26	43.62
8	(7.5-10.0)	561	368.18	102.80	470.98	26	17.34	0.74	18.08
	Medium	2633	1881.53	286.67	2168.20	200	98.35	7.65	106.00
9	(10.0-20.0)	475	587.91	47.53	635.44	32	102.13	0.10	102.23
10	20 & Above	243	794.46	14.98	809.44	28	3.10	9.99	13.09
	Large	718	1382.37	62.51	1444.88	60	105.23	10.09	115.32
11	All Classes	108751	6053.42	1750.89	7804.31	13014	1042.91	419.87	1462.78

Source: Agriculture Census 2010-11

Table 9.1.3 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Apple and Pear

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	APPLE (0609)			PEAR (0610)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	117950	9729.21	12669.45	12538	25.08	196.07	221.15
2	(0.5-1.0)	67643	8872.42	17992.51	2314	10.08	176.34	186.42
	Marginal	185593	18601.63	30661.96	14852	35.16	372.41	407.57
3	(1.0-2.0)	46462	7664.26	25217.71	2487	67.53	338.42	405.95
	Small	46462	7664.26	25217.71	2487	67.53	338.42	405.95
4	(2.0-3.0)	13848	2781.39	13157.22	820	31.99	120.87	152.86
5	(3.0-4.0)	4893	812.12	5978.03	334	11.19	54.92	66.11
	Semi-Medium	18741	3593.51	19135.25	1154	43.18	175.79	218.97
6	(4.0-5.0)	2190	570.66	3272.25	312	22.93	71.46	94.39
7	(5.0-7.5)	1685	434.76	2677.51	588	141.44	44.67	186.11
8	(7.5-10.0)	348	82.36	891.99	241	277.21	9.47	286.68
	Medium	4223	1087.78	6841.75	1141	441.58	125.60	567.18
9	(10.0-20.0)	271	160.21	1057.05	348	437.19	44.71	481.90
10	20 & Above	57	82.09	914.69	83	352.57	5.98	358.55
	Large	328	242.30	1971.74	431	789.76	50.69	840.45
11	All Classes	255347	31189.48	83828.41	20065	1377.21	1062.91	2440.12

Source: Agriculture Census 2010-11

**Table 9.1.4 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Mosambi, Lime/Lemon and Orange**

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	MOSAMBI (0603)			LEMON / ACID LIME (0604)			ORANGE AND KINU (0602)					
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	16414	886.21	234.69	1120.90	196573	3711.85	1927.95	5639.80	36967	1775.76	1447.12	3222.88
2	(0.5-1.0)	9623	4414.64	502.74	4917.38	49355	8845.86	1962.99	10808.85	32383	9891.39	3211.70	13103.09
	Marginal	26037	5300.85	737.43	6038.28	245928	12557.71	3890.94	16448.65	69350	11667.15	4658.82	16325.97
3	(1.0-2.0)	23335	20329.94	1511.38	21841.32	46974	18404.51	3011.24	21415.75	50172	31324.99	5651.38	36976.37
	Small	23335	20329.94	1511.38	21841.32	46974	18404.51	3011.24	21415.75	50172	31324.99	5651.38	36976.37
4	(2.0-3.0)	14376	17450.94	1501.27	18952.21	20241	10533.72	2122.45	12656.17	26350	18060.46	4412.83	22473.29
	(3.0-4.0)	7239	9699.21	950.81	10650.02	8678	5368.56	1162.05	6530.61	14942	10068.65	2554.12	12622.77
	Semi-Medium	21615	27150.15	2452.08	29602.23	28919	15902.28	3284.50	19186.78	41292	28129.11	6966.95	35096.06
6	(4.0-5.0)	4273	6823.16	837.45	7660.61	5328	4409.53	910.88	5320.41	9150	6654.37	1819.12	8473.49
7	(5.0-7.5)	4672	8474.84	1281.49	9756.33	5111	4747.45	1192.26	5939.71	12036	11077.48	3137.37	14214.85
8	(7.5-10.0)	1562	3287.65	251.98	3539.63	1958	2588.69	663.13	3251.82	5768	5928.91	1275.71	7204.62
	Medium	10507	18585.65	2370.92	20956.57	12397	11745.67	2766.27	14511.94	26954	23660.76	6232.20	29892.96
9	(10.0-20.0)	1440	3938.45	514.89	4453.34	1593	2346.16	647.87	2994.03	6252	10824.50	1386.97	12211.47
10	20 & Above	152	353.08	75.44	428.52	326	485.25	178.24	663.49	2373	8910.63	1558.99	10469.62
	Large	1592	4291.53	590.33	4881.86	1919	2831.41	826.11	3657.52	8625	19735.13	2945.96	22681.09
11	All Classes	83086	75658.12	7662.14	83320.26	336137	61441.58	13779.06	75220.64	196393	114517.14	26455.31	140972.45

Source: Agriculture Census 2010-11

Table 9.1.5 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Grapes

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TABLE GRAPES (0607)			WINE GRAPES (BLACK) (0608)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	24909	3529.00	320.66	3849.66	3232	381.91	109.13	491.04
2	(0.5-1.0)	19129	10159.65	451.17	10610.82	2591	828.53	523.73	1352.26
	Marginal	44038	13688.65	771.83	14460.48	5823	1210.44	632.86	1843.30
3	(1.0-2.0)	28767	25108.60	878.89	25987.49	2756	1298.58	1205.74	2504.32
	Small	28767	25108.60	878.89	25987.49	2756	1298.58	1205.74	2504.32
4	(2.0-3.0)	12893	16212.40	682.07	16894.47	1134	536.10	721.05	1257.15
5	(3.0-4.0)	6152	9717.41	304.47	10021.88	372	280.04	199.94	479.98
	Semi-Medium	19045	25929.81	986.54	26916.35	1506	816.14	920.99	1737.13
6	(4.0-5.0)	3700	6992.80	232.87	7225.67	235	203.08	201.78	404.86
7	(5.0-7.5)	3900	9047.76	332.49	9380.25	237	338.90	95.95	434.85
8	(7.5-10.0)	1465	4530.35	183.60	4713.95	53	87.68	33.00	120.68
	Medium	9065	20570.91	748.96	21319.87	525	629.66	330.73	960.39
9	(10.0-20.0)	1269	5926.57	78.07	6004.64	49	38.95	2.12	41.07
10	20 & Above	200	1641.35	802.20	2443.55	10	182.36	0.00	182.36
	Large	1469	7567.92	880.27	8448.19	59	221.31	2.12	223.43
11	All Classes	102384	92865.89	4266.49	97132.38	10669	4176.13	3092.44	7268.57

Source: Agriculture Census 2010-11

Table 9.1.6 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Papaya and Guava

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PAPAYA (0615)			GUAVA (0616)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	1365262	3129.22	3306.74	791574	3750.44	2402.20	6152.64
2	(0.5-1.0)	114717	2489.57	960.69	77738	4295.63	965.86	5261.49
	Marginal	1479979	5618.79	4267.43	869312	8046.07	3368.06	11414.13
3	(1.0-2.0)	65119	4602.36	1334.22	48527	7273.63	1461.16	8734.79
	Small	65119	4602.36	1334.22	48527	7273.63	1461.16	8734.79
4	(2.0-3.0)	18346	2977.52	800.33	16344	4256.34	758.78	5015.12
	(3.0-4.0)	5778	1579.93	340.64	6945	2775.56	713.52	3489.08
	Semi-Medium	24124	4557.45	1140.97	23289	7031.90	1472.30	8504.20
6	(4.0-5.0)	3493	1029.50	259.50	3511	1372.94	369.47	1742.41
	(5.0-7.5)	2482	916.11	251.85	3340	1762.40	554.61	2317.01
	(7.5-10.0)	780	648.22	92.67	1498	1020.66	558.32	1578.98
	Medium	6755	2593.83	604.02	8349	4156.00	1482.40	5638.40
9	(10.0-20.0)	719	208.49	118.13	1518	1491.06	227.32	1718.38
	20 & Above	297	191.55	86.82	579	630.95	342.17	973.12
	Large	1016	400.04	204.95	2097	2122.01	569.49	2691.50
11	All Classes	1576993	17772.47	7551.59	951574	28629.61	8353.41	36983.02

Source: Agriculture Census 2010-11

Table 9.1.7 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Banana and Mango

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BANANA (0606)			MANGOES (0601)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	1164554	53973.71	15026.72	69000.43	3637315	38875.71	97512.77	136388.48
2	(0.5-1.0)	349892	58051.51	13726.46	71777.97	568924	45227.98	108479.01	153706.99
	Marginal	1514446	112025.22	28753.18	140778.40	4206239	84103.69	205991.78	290095.47
3	(1.0-2.0)	311110	93435.07	22001.26	115436.33	464322	79992.15	184789.89	264782.04
	Small	311110	93435.07	22001.26	115436.33	464322	79992.15	184789.89	264782.04
4	(2.0-3.0)	126992	56947.37	13361.08	70308.45	182829	55972.57	116963.30	172935.87
	(3.0-4.0)	57104	31799.61	8698.69	40498.30	77992	33516.91	67376.83	100893.74
	Semi-Medium	184096	88746.98	22059.77	110806.75	260821	89489.48	184340.13	273829.61
6	(4.0-5.0)	32203	21610.56	5268.32	26878.88	46482	25666.08	48519.06	74185.14
7	(5.0-7.5)	28790	27041.69	6386.29	33427.98	45742	35854.92	63960.96	99815.88
8	(7.5-10.0)	9492	13119.30	2498.98	15618.28	16043	16911.48	30686.63	47598.11
	Medium	70485	61771.55	14153.59	75925.14	108267	78432.48	143166.65	221599.13
9	(10.0-20.0)	7829	9926.08	3767.72	13693.80	13310	20958.02	35389.54	56347.56
10	20 & Above	2333	5090.10	5256.48	10346.58	2526	8943.46	14112.84	23056.30
	Large	10162	15016.18	9024.20	24040.38	15836	29901.48	49502.38	79403.86
11	All Classes	2090299	370995.00	95992.00	466987.00	5055485	361919.28	767790.83	1129710.11

Source: Agriculture Census 2010-11

Table 9.1.8 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Pineapple and Pomegranate

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PINEAPPLE (0623)			POMEGRANATE (0631)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	312490	283.07	3918.94	34793	3948.66	376.01	4324.67
2	(0.5-1.0)	59527	283.14	3793.12	19934	10161.20	660.16	10821.36
	Marginal	372017	566.21	7712.06	54727	14109.86	1036.17	15146.03
3	(1.0-2.0)	42670	652.79	7304.51	33384	29618.69	1306.28	30924.97
	Small	42670	652.79	7304.51	33384	29618.69	1306.28	30924.97
4	(2.0-3.0)	15132	309.84	4589.36	16409	20711.90	1122.38	21834.28
	(3.0-4.0)	5654	143.38	2245.51	7293	11865.28	647.50	12512.78
	Semi-Medium	20786	453.22	6834.87	23702	32577.18	1769.88	34347.06
6	(4.0-5.0)	3696	181.49	1431.71	4593	9461.93	307.24	9769.17
	(5.0-7.5)	2857	189.50	1592.88	4447	11649.52	645.71	12295.23
8	(7.5-10.0)	802	141.40	549.49	1685	5302.60	299.78	5602.38
	Medium	7355	512.39	3574.08	10725	26414.05	1252.73	27666.78
9	(10.0-20.0)	1086	201.00	1012.58	1482	7247.38	316.59	7563.97
	20 & Above	331	296.26	783.46	308	3199.47	13.01	3212.48
	Large	1417	497.26	1796.04	1790	10446.85	329.60	10776.45
11	All Classes	444245	2681.87	27221.56	124328	113166.63	5694.66	118861.29

Source: Agriculture Census 2010-11



**Table 9.1.9 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Muskmelon and Watermelon**Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	MUSK MELON (0625)			WATERMELON (0624)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	5078	523.42	63.36	13193	1946.38	558.99	2505.37
2	(0.5-1.0)	2326	669.20	77.00	9718	3057.95	917.83	3975.78
	Marginal	7404	1192.62	140.36	22911	5004.33	1476.82	6481.15
3	(1.0-2.0)	2472	1207.23	98.32	10131	4444.78	1432.39	5877.17
	Small	2472	1207.23	98.32	10131	4444.78	1432.39	5877.17
4	(2.0-3.0)	1530	990.04	168.05	4311	2258.96	657.92	2916.88
5	(3.0-4.0)	731	660.01	22.90	2199	1491.30	233.15	1724.45
	Semi-Medium	2261	1650.05	190.95	6510	3750.26	891.07	4641.33
6	(4.0-5.0)	559	570.93	71.15	1308	910.09	207.63	1117.72
7	(5.0-7.5)	636	683.77	53.38	1383	1557.21	78.03	1635.24
8	(7.5-10.0)	237	267.64	21.10	442	538.07	25.84	563.91
	Medium	1432	1522.34	145.63	3133	3005.37	311.50	3316.87
9	(10.0-20.0)	439	898.21	48.54	603	897.40	24.13	921.53
10	20 & Above	121	459.36	0.00	119	192.84	269.44	462.28
	Large	560	1357.57	48.54	722	1090.24	293.57	1383.81
11	All Classes	14129	6929.81	623.80	43407	17294.98	4405.35	21700.33

Source: Agriculture Census 2010-11

Table 9.1.10 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Litchi and Sapota

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	LITCHI (0622)			SAPOTA/CHIKU (0614)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	12718	72.74	2013.10	123619	1033.35	657.77	1691.12
2	(0.5-1.0)	4503	156.70	970.21	17337	1898.57	795.40	2693.97
	Marginal	17221	229.44	2983.31	140956	2931.92	1453.17	4385.09
3	(1.0-2.0)	4591	191.48	1541.26	16578	4952.16	1710.85	6663.01
	Small	4591	191.48	1541.26	16578	4952.16	1710.85	6663.01
4	(2.0-3.0)	1517	173.56	290.35	7483	3661.55	1388.19	5049.74
5	(3.0-4.0)	421	125.53	95.39	3655	2475.28	845.31	3320.59
	Semi-Medium	1938	299.09	385.74	11138	6136.83	2233.50	8370.33
6	(4.0-5.0)	280	130.72	59.02	2249	1454.09	480.40	1934.49
7	(5.0-7.5)	210	91.92	22.98	2614	2552.64	710.72	3263.36
8	(7.5-10.0)	105	126.48	6.04	1111	1181.47	270.45	1451.92
	Medium	595	349.12	88.04	5974	5188.20	1461.57	6649.77
9	(10.0-20.0)	112	277.85	48.52	1062	1292.56	492.98	1785.54
10	20 & Above	49	290.93	17.81	313	596.01	865.48	1461.49
	Large	161	568.78	66.33	1375	1888.57	1358.46	3247.03
11	All Classes	24506	1637.91	5064.68	176021	21097.68	8217.55	29315.23

Source: Agriculture Census 2010-11

Table 9.1.11 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peaches and Plum

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PEACHES (0611)			PLUM (0612)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	7304	20.54	127.53	148.07	5293	34.49	170.57	205.06
2	(0.5-1.0)	1479	13.96	238.78	252.74	1379	46.47	230.80	277.27
	Marginal	8783	34.50	366.31	400.81	6672	80.96	401.37	482.33
3	(1.0-2.0)	2093	42.17	749.80	791.97	2196	47.75	595.94	643.69
	Small	2093	42.17	749.80	791.97	2196	47.75	595.94	643.69
4	(2.0-3.0)	1122	58.30	382.41	440.71	1481	45.98	365.25	411.23
5	(3.0-4.0)	567	41.83	226.04	267.87	858	23.90	206.17	230.07
	Semi-Medium	1689	100.13	608.45	708.58	2339	69.88	571.42	641.30
6	(4.0-5.0)	359	119.27	130.15	249.42	281	3.38	125.30	128.68
7	(5.0-7.5)	543	87.33	171.05	258.38	404	21.03	176.44	197.47
8	(7.5-10.0)	240	42.86	56.29	99.15	146	13.94	208.51	222.45
	Medium	1142	249.46	357.49	606.95	831	38.35	510.25	548.60
9	(10.0-20.0)	140	48.93	74.22	123.15	88	15.12	19.60	34.72
10	20 & Above	21	7.57	8.83	16.40	22	0.00	118.72	118.72
	Large	161	56.50	83.05	139.55	110	15.12	138.32	153.44
11	All Classes	13868	482.76	2165.10	2647.86	12148	252.06	2217.30	2469.36

Source: Agriculture Census 2010-11

Table 9.1.12 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Beans and Guar

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BEANS (GREEN) (0728)			VENCH (GUAR) (0727)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	51127	3011.10	1227.97	13958	564.74	1527.73	2092.47
2	(0.5-1.0)	23977	3611.15	1658.47	13642	1350.70	4750.57	6101.27
	Marginal	75104	6622.25	2886.44	27600	1915.44	6278.30	8193.74
3	(1.0-2.0)	23541	6149.37	3132.22	28010	3153.82	16423.11	19576.93
	Small	23541	6149.37	3132.22	28010	3153.82	16423.11	19576.93
4	(2.0-3.0)	10037	2272.75	1778.94	20673	2683.88	17606.48	20290.36
	(3.0-4.0)	5323	1306.51	2251.92	14612	2481.68	15488.96	17970.64
	Semi-Medium	15360	3579.26	4030.86	35285	5165.56	33095.44	38261.00
6	(4.0-5.0)	2348	645.10	378.11	10671	1967.75	14207.60	16175.35
	(5.0-7.5)	2876	787.16	769.23	17182	4368.36	34627.21	38995.57
8	(7.5-10.0)	985	180.76	407.22	7141	1857.34	13201.63	15058.97
	Medium	6209	1613.02	1554.56	34994	8193.45	62036.44	70229.89
9	(10.0-20.0)	726	121.51	215.43	9142	3298.44	22626.23	25924.67
	20 & Above	176	26.85	1087.59	2811	659.29	14007.12	14666.41
	Large	902	148.36	1303.02	11953	3957.73	36633.35	40591.08
11	All Classes	121116	18112.26	12907.10	137842	22386.00	154466.64	176852.64

Source: Agriculture Census 2010-11

**Table 9.1.13 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Bottlegourd and Bittergourd**

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BOTTLEGOURD (LAUKI) (0723)			BITTERGOURD (0725)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	65800	5633.98	1036.48	6670.46	333501	7557.57	2080.65	9638.22
2	(0.5-1.0)	19989	5195.08	598.05	5793.13	55973	6261.41	1016.32	7277.73
	Marginal	85789	10829.06	1634.53	12463.59	389474	13818.98	3096.97	16915.95
3	(1.0-2.0)	15655	5972.48	671.71	6644.19	33852	6777.76	1108.51	7886.27
	Small	15655	5972.48	671.71	6644.19	33852	6777.76	1108.51	7886.27
4	(2.0-3.0)	5608	3053.65	400.18	3453.83	9615	3734.09	486.33	4220.42
5	(3.0-4.0)	2062	1054.02	186.03	1240.05	2220	448.87	203.98	652.85
	Semi-Medium	7670	4107.67	586.21	4693.88	11835	4182.96	690.31	4873.27
6	(4.0-5.0)	1387	707.14	98.82	805.96	1617	1850.69	46.25	1896.94
7	(5.0-7.5)	1144	495.31	202.50	697.81	968	334.93	69.61	404.54
8	(7.5-10.0)	577	198.79	176.80	375.59	335	77.74	58.95	136.69
	Medium	3108	1401.24	478.12	1879.36	2920	2263.36	174.81	2438.17
9	(10.0-20.0)	686	287.13	108.50	395.63	378	276.00	27.23	303.23
10	20 & Above	78	124.08	9.13	133.21	106	186.88	0.00	186.88
	Large	764	411.21	117.63	528.84	484	462.88	27.23	490.11
11	All Classes	112986	22721.66	3488.20	26209.86	438565	27505.94	5097.83	32603.77

Source: Agriculture Census 2010-11

**Table 9.1.14 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cauliflower and Cucumber**

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	CAULIFLOWER (0721)			CUCUMBER (0722)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	117289	14770.92	2093.23	138408	11652.92	1444.92	13097.84
2	(0.5-1.0)	63942	11545.60	1835.49	52903	12023.64	1000.13	13023.77
	Marginal	181231	26316.52	3928.72	191311	23676.56	2445.05	26121.61
3	(1.0-2.0)	56712	13747.53	2059.41	35839	15954.20	1329.42	17283.62
	Small	56712	13747.53	2059.41	35839	15954.20	1329.42	17283.62
4	(2.0-3.0)	21032	6533.60	1069.22	10563	5252.30	605.42	5857.72
5	(3.0-4.0)	7792	2221.99	653.29	3747	2366.26	348.17	2714.43
	Semi-Medium	28824	8755.59	1722.51	14310	7618.56	953.59	8572.15
6	(4.0-5.0)	5931	2030.69	413.43	2326	1441.50	338.82	1780.32
7	(5.0-7.5)	5338	1940.27	393.91	2507	1191.76	292.89	1484.65
8	(7.5-10.0)	1955	900.71	137.20	857	386.96	87.34	474.30
	Medium	13224	4871.67	944.54	5690	3020.22	719.05	3739.27
9	(10.0-20.0)	1741	889.35	216.67	919	477.22	167.70	644.92
10	20 & Above	347	1635.57	52.05	215	126.59	54.57	181.16
	Large	2088	2524.92	268.72	1134	603.81	222.27	826.08
11	All Classes	282079	56216.23	8923.90	248284	50873.35	5669.38	56542.73

Source: Agriculture Census 2010-11

Table 9.1.15 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Peas and Okra

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	PEAS (VEGETABLE) (0719)			LADY'S FINGER (OKRA) (0720)			Total	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	550728	3146.17	3568.42	6714.59	407286	17800.88	3562.25	21363.13
2	(0.5-1.0)	89234	3031.10	4233.09	7264.19	104044	13236.81	3132.08	16368.89
	Marginal	639962	6177.27	7801.51	13978.78	511330	31037.69	6694.33	37732.02
3	(1.0-2.0)	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19
	Small	69784	6283.38	6578.75	12862.13	79144	16025.40	4464.79	20490.19
4	(2.0-3.0)	27977	5709.13	3719.22	9428.35	27829	7506.04	2625.82	10131.86
5	(3.0-4.0)	11985	4413.63	2183.18	6596.81	10496	3181.69	1240.20	4421.89
	Semi-Medium	39962	10122.76	5902.40	16025.16	38325	10687.73	3866.02	14553.75
6	(4.0-5.0)	7497	3458.55	1292.00	4750.55	6801	3239.48	823.22	4062.70
7	(5.0-7.5)	7077	3770.69	1764.98	5535.67	5672	1983.33	1205.41	3188.74
8	(7.5-10.0)	2571	1630.43	506.91	2137.34	2252	736.24	756.45	1492.69
	Medium	17145	8859.67	3563.89	12423.56	14725	5959.05	2785.08	8744.13
9	(10.0-20.0)	2516	2288.45	536.84	2825.29	1954	958.32	535.92	1494.24
10	20 & Above	512	1289.67	765.92	2055.59	318	1766.40	1328.01	3094.41
	Large	3028	3578.12	1302.76	4880.88	2272	2724.72	1863.93	4588.65
11	All Classes	769881	35021.20	25149.31	60170.51	645796	66434.59	19674.15	86108.74

Source: Agriculture Census 2010-11

Table 9.1.16 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Brinjal and Cabbage

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BRINJAL (0718)			CABBAGE (0716)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	699940	43760.06	9027.50	125092	16434.16	3299.98	19734.14
2	(0.5-1.0)	223633	34937.27	6439.72	82239	16467.48	3337.54	19805.02
	Marginal	923573	78697.33	15467.22	207331	32901.64	6637.52	39539.16
3	(1.0-2.0)	187294	46568.35	8463.17	76692	23431.86	4250.47	27682.33
	Small	187294	46568.35	8463.17	76692	23431.86	4250.47	27682.33
4	(2.0-3.0)	63890	19031.02	4181.75	27883	9656.29	2937.24	12593.53
5	(3.0-4.0)	22421	6248.58	2056.05	10145	2350.35	1293.46	3643.81
	Semi-Medium	86311	25279.60	6237.80	38028	12006.64	4230.70	16237.34
6	(4.0-5.0)	14727	3840.29	1411.13	5873	1396.29	716.47	2112.76
7	(5.0-7.5)	12351	3669.73	2218.02	5034	1169.07	1043.27	2212.34
8	(7.5-10.0)	4139	1540.76	1150.16	1527	445.46	401.71	847.17
	Medium	31217	9050.78	4779.31	12434	3010.82	2161.45	5172.27
9	(10.0-20.0)	3231	1495.21	773.98	981	309.93	360.34	670.27
10	20 & Above	654	2316.88	601.34	265	156.02	73.66	229.68
	Large	3885	3812.09	1375.32	1246	465.95	434.00	899.95
11	All Classes	1232280	163408.15	36322.82	335731	71816.91	17714.14	89531.05

Source: Agriculture Census 2010-11



Table 9.1.17 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Carrot and Radish

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	CARROT (0709)			RADISH (0710)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	16207	548.82	670.40	64551	3803.34	2220.03	6023.37
2	(0.5-1.0)	7596	905.60	993.61	28814	3553.03	1418.93	4971.96
	Marginal	23803	1454.42	1664.01	93365	7356.37	3638.96	10995.33
3	(1.0-2.0)	8494	1752.05	1487.72	22284	4664.49	1775.02	6439.51
	Small	8494	1752.05	1487.72	22284	4664.49	1775.02	6439.51
4	(2.0-3.0)	4254	1672.87	473.97	9046	1994.12	1208.57	3202.69
5	(3.0-4.0)	2272	696.62	408.34	3994	627.50	599.61	1227.11
	Semi-Medium	6526	2369.49	882.31	13040	2621.62	1808.18	4429.80
6	(4.0-5.0)	1635	766.49	238.67	2531	245.45	310.43	555.88
7	(5.0-7.5)	1700	987.15	338.99	2063	349.33	206.63	555.96
8	(7.5-10.0)	728	527.98	85.33	497	171.54	84.96	256.50
	Medium	4063	2281.62	662.99	5091	766.32	602.02	1368.34
9	(10.0-20.0)	967	1603.04	109.74	370	295.23	19.82	315.05
10	20 & Above	274	430.32	5.14	133	92.51	6.13	98.64
	Large	1241	2033.36	114.88	503	387.74	25.95	413.69
11	All Classes	44127	9890.94	4811.91	134283	15796.54	7850.13	23646.67

Source: Agriculture Census 2010-11

**Table 9.1.18 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Drumstick and Green Chillies**

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	DRUMSTICK (0729)			GREEN CHILLIES (0730)			Total	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	855087	1772.49	2724.48	4496.97	981731	5466.02	2151.86	7617.88
2	(0.5-1.0)	72184	1877.31	559.64	2436.95	95462	7158.69	2428.18	9586.87
	Marginal	927271	3649.80	3284.12	6933.92	1077193	12624.71	4580.04	17204.75
3	(1.0-2.0)	41683	2519.66	441.07	2960.73	73395	10847.14	5159.36	16006.50
	Small	41683	2519.66	441.07	2960.73	73395	10847.14	5159.36	16006.50
4	(2.0-3.0)	11583	1485.73	171.07	1656.80	30228	6355.51	4877.58	11233.09
	(3.0-4.0)	3777	812.33	81.33	893.66	12808	3540.97	2216.19	5757.16
	Semi-Medium	15360	2298.06	252.40	2550.46	43036	9896.48	7093.77	16990.25
6	(4.0-5.0)	2173	443.73	39.88	483.61	8212	2316.05	1839.57	4155.62
	(5.0-7.5)	1748	731.59	84.78	816.37	8474	3286.95	2126.89	5413.84
8	(7.5-10.0)	676	479.15	40.03	519.18	3335	1190.79	1199.62	2390.41
	Medium	4597	1654.47	164.69	1819.16	20021	6793.79	5166.08	11959.87
9	(10.0-20.0)	380	248.35	1.46	249.81	2781	1637.39	1815.42	3452.81
10	20 & Above	170	159.66	8.95	168.61	527	355.76	206.76	562.52
	Large	550	408.01	10.41	418.42	3308	1993.15	2022.18	4015.33
11	All Classes	989461	10530.00	4152.69	14682.69	1216953	42155.27	24021.43	66176.70

Source: Agriculture Census 2010-11

Table 9.1.19 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Potato and Tapioca

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	POTATO (0701)			TAPIOCA (CASSAVA) (0702)			Total	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	1588979	218147.78	35871.70	254019.48	1003157	6564.63	19779.83	26344.46
2	(0.5-1.0)	857592	219788.38	35075.71	254864.09	132281	7626.64	15053.65	22680.29
	Marginal	2446571	437936.16	70947.41	508883.57	1135438	14191.27	34833.48	49024.75
3	(1.0-2.0)	652965	263315.55	41826.17	305141.72	92041	14347.62	19869.65	34217.27
	Small	652965	263315.55	41826.17	305141.72	92041	14347.62	19869.65	34217.27
4	(2.0-3.0)	233291	125488.82	21742.74	147231.56	33462	7947.65	10440.00	18387.65
5	(3.0-4.0)	98081	65369.39	13526.63	78896.02	13360	4352.89	5166.98	9519.87
	Semi-Medium	331372	190858.21	35269.37	226127.58	46822	12300.54	15606.98	27907.52
6	(4.0-5.0)	53099	45432.61	7542.05	52974.66	8458	2593.65	3700.71	6294.36
7	(5.0-7.5)	43323	42535.98	8442.65	50978.63	7263	2610.83	3892.70	6503.53
8	(7.5-10.0)	14493	19151.58	3000.73	22152.31	4727	1214.69	2834.22	4048.91
	Medium	110915	107120.17	18985.43	126105.60	20448	6419.17	10427.63	16846.80
9	(10.0-20.0)	11573	22092.13	2184.93	24277.06	2355	960.69	2697.72	3658.41
10	20 & Above	2612	10853.28	1062.49	11915.77	683	269.07	2398.55	2667.62
	Large	14185	32945.41	3247.42	36192.83	3038	1229.76	5096.27	6326.03
11	All Classes	3556008	1032175.50	170275.80	1202451.30	1297787	48488.36	85834.01	134322.37

Source: Agriculture Census 2010-11

**Table 9.1.20 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Sweet Potato and Elephant Foot Yam**

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	SWEET POTATO (0703)			ELEPHANT FOOT YAM (0705)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	44286	1029.29	1520.41	2549.70	668756	1226.84	3341.24	4568.08
2	(0.5-1.0)	15593	1616.58	1435.43	3052.01	81250	807.67	1352.88	2160.55
	Marginal	59879	2645.87	2955.84	5601.71	750006	2034.51	4694.12	6728.63
3	(1.0-2.0)	17103	2528.14	2491.73	5019.87	43437	832.01	1019.51	1851.52
	Small	17103	2528.14	2491.73	5019.87	43437	832.01	1019.51	1851.52
4	(2.0-3.0)	8524	1316.86	1645.97	2962.83	11124	371.04	363.34	734.38
5	(3.0-4.0)	4954	726.27	1221.92	1948.19	2897	169.74	100.65	270.39
	Semi-Medium	13478	2043.13	2867.89	4911.02	14021	540.78	463.99	1004.77
6	(4.0-5.0)	2696	469.24	636.16	1105.40	1368	84.13	80.38	164.51
7	(5.0-7.5)	3317	710.58	815.93	1526.51	981	297.22	34.74	331.96
8	(7.5-10.0)	1938	332.71	585.36	918.07	406	93.71	50.39	144.10
	Medium	7951	1512.53	2037.45	3549.98	2755	475.06	165.51	640.57
9	(10.0-20.0)	669	118.17	281.87	400.04	303	78.11	37.31	115.42
10	20 & Above	79	28.05	43.46	71.51	111	1.47	29.71	31.18
	Large	748	146.22	325.33	471.55	414	79.58	67.02	146.60
11	All Classes	99159	8875.89	10678.24	19554.13	810633	3961.94	6410.15	10372.09

Source: Agriculture Census 2010-11

Table 9.1.21 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Onion and Tomato

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	ONION (0708)			TOMATO (0713)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	242577	20383.99	11573.39	31957.38	288454	25459.26	8837.63	34296.89
2	(0.5-1.0)	213167	37296.43	29030.91	66327.34	192432	33189.29	12724.44	45913.73
	Marginal	455744	57680.42	40604.30	98284.72	480886	58648.55	21562.07	80210.62
3	(1.0-2.0)	288623	87779.83	80279.56	168059.39	216460	55274.50	22354.06	77628.56
	Small	288623	87779.83	80279.56	168059.39	216460	55274.50	22354.06	77628.56
4	(2.0-3.0)	134534	54249.97	54008.83	108258.80	96601	31593.12	12852.96	44446.08
5	(3.0-4.0)	62554	29989.15	34034.70	64023.85	41703	15943.34	6900.97	22844.31
	Semi-Medium	197088	84239.12	88043.53	172282.65	138304	47536.46	19753.93	67290.39
6	(4.0-5.0)	38407	20861.52	23455.30	44316.82	24712	10567.48	5092.92	15660.40
7	(5.0-7.5)	42680	27803.83	32202.54	60006.37	24172	13127.73	5843.92	18971.65
8	(7.5-10.0)	17373	13828.83	16706.08	30534.91	8282	5574.10	2819.31	8393.41
	Medium	98460	62494.18	72363.92	134858.10	57166	29269.31	13756.15	43025.46
9	(10.0-20.0)	14794	16017.98	17701.11	33719.09	6852	6027.00	3828.76	9855.76
10	20 & Above	2274	4137.81	4018.33	8156.14	852	2015.70	889.54	2905.24
	Large	17068	20155.79	21719.44	41875.23	7704	8042.70	4718.30	12761.00
11	All Classes	1056983	312349.34	303010.75	615360.09	900520	198771.52	82144.51	280916.03

Source: Agriculture Census 2010-11

Table 9.1.22 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Arecanut and Cashewnut

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	BETELNUTS (ARECANUT) (0507)			CASHEWNUTS (0619)			Total	
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area		Unirrigated Area
1	Below 0.5	2634246	27117.88	40915.80	68033.68	1004038	6021.57	60649.79	66671.36
2	(0.5-1.0)	470591	40406.50	29875.30	70281.80	241845	6869.74	68880.73	75750.47
	Marginal	3104837	67524.38	70791.10	138315.48	1245883	12891.31	129530.52	142421.83
3	(1.0-2.0)	393237	70926.94	50518.14	121445.08	185989	11263.54	99326.09	110589.63
	Small	393237	70926.94	50518.14	121445.08	185989	11263.54	99326.09	110589.63
4	(2.0-3.0)	148904	41470.35	28314.28	69784.63	67650	6707.50	58395.18	65102.68
	(3.0-4.0)	66517	25801.22	19945.42	45746.64	27862	3555.43	32800.72	36356.15
	Semi-Medium	215421	67271.57	48259.70	115531.27	95512	10262.93	91195.90	101458.83
6	(4.0-5.0)	34603	15709.02	10166.22	25875.24	16730	2822.05	24040.87	26862.92
	(5.0-7.5)	27842	20358.02	11254.81	31612.83	16719	4171.08	31595.56	35766.64
	(7.5-10.0)	7494	7870.07	3094.38	10964.45	6127	2528.89	13850.07	16378.96
	Medium	69939	43937.11	24515.41	68452.52	39576	9522.02	69486.50	79008.52
9	(10.0-20.0)	5600	7945.45	4074.87	12020.32	5862	5154.51	23691.17	28845.68
	20 & Above	2162	2932.01	9806.39	12738.40	2419	4863.70	65886.45	70750.15
	Large	7762	10877.46	13881.26	24758.72	8281	10018.21	89577.62	99595.83
11	All Classes	3791196	260537.46	207965.61	468503.07	1575241	53958.01	479116.63	533074.64

Source: Agriculture Census 2010-11

Table 9.1.23 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Rubber and Cocoa

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	RUBBER (1503)			COCOA (0517)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	618857	1717.92	93078.84	145643	772.25	2553.28	3325.53
2	(0.5-1.0)	202852	535.08	104344.56	42510	1194.77	2516.83	3711.60
	Marginal	821709	2253.00	197423.40	188153	1967.02	5070.11	7037.13
3	(1.0-2.0)	134021	1560.56	130516.20	30755	2038.56	2520.99	4559.55
	Small	134021	1560.56	130516.20	30755	2038.56	2520.99	4559.55
4	(2.0-3.0)	39019	1278.57	59532.71	8929	1158.41	851.19	2009.60
5	(3.0-4.0)	11161	596.94	20560.29	2567	572.08	271.53	843.61
	Semi-Medium	50180	1875.51	80093.00	11496	1730.49	1122.72	2853.21
6	(4.0-5.0)	6218	335.76	14244.03	1356	491.90	142.51	634.41
7	(5.0-7.5)	4466	490.97	13418.49	1007	538.53	152.74	691.27
8	(7.5-10.0)	1424	307.65	5895.69	418	385.51	95.84	481.35
	Medium	12108	1134.38	33558.21	2781	1415.94	391.09	1807.03
9	(10.0-20.0)	1199	440.12	7540.40	358	180.45	128.63	309.08
10	20 & Above	569	459.09	57585.55	43	25.77	23.77	49.54
	Large	1768	899.21	65125.95	401	206.22	152.40	358.62
11	All Classes	1019786	7722.66	506716.76	233586	7358.23	9257.31	16615.54

Source: Agriculture Census 2010-11

Table 9.1.24 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tea and Coffee

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TEA (1501)			COFFEE (1502)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	71618	1521.05	14018.86	297599	297.52	16117.94	16415.46
2	(0.5-1.0)	34210	3170.34	13669.63	88503	668.59	23724.96	24393.55
	Marginal	105828	4691.39	27688.49	386102	966.11	39842.90	40809.01
3	(1.0-2.0)	37681	5538.70	25811.56	80644	1254.25	47279.72	48533.97
	Small	37681	5538.70	25811.56	80644	1254.25	47279.72	48533.97
4	(2.0-3.0)	15729	2144.82	17721.59	31261	1147.97	33788.87	34936.84
5	(3.0-4.0)	8638	686.09	15076.98	13520	1067.40	23814.79	24882.19
	Semi-Medium	24367	2830.91	32798.57	44781	2215.37	57603.66	59819.03
6	(4.0-5.0)	4302	779.01	8487.82	8572	576.96	20510.92	21087.88
7	(5.0-7.5)	4174	597.61	11379.47	9355	1704.33	31524.80	33229.13
8	(7.5-10.0)	1152	165.39	5183.05	3756	978.90	20061.67	21040.57
	Medium	9628	1542.01	25050.34	21683	3260.19	72097.39	75357.58
9	(10.0-20.0)	996	1028.58	8062.90	4126	2034.12	36927.89	38962.01
10	20 & Above	2336	105911.30	251932.94	1655	10095.58	66242.53	76338.11
	Large	3332	106939.88	259995.84	5781	12129.70	103170.42	115300.12
11	All Classes	180836	121542.89	371344.80	538991	19825.62	319994.09	339819.71

Source: Agriculture Census 2010-11



Table 9.1.25 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Chillies and Ginger

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	CHILLIES (0502)			GINGER (0503)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	376697	25647.31	15426.00	41073.31	438617	1235.60	8026.65	9262.25
2	(0.5-1.0)	245939	41943.23	24459.95	66403.18	135384	2123.20	10636.96	12760.16
	Marginal	622636	67590.54	39885.95	107476.49	574001	3358.80	18663.61	22022.41
3	(1.0-2.0)	270307	80776.23	51215.89	131992.12	129977	6029.54	19143.56	25173.10
	Small	270307	80776.23	51215.89	131992.12	129977	6029.54	19143.56	25173.10
4	(2.0-3.0)	121067	51774.73	32920.37	84695.10	55806	3800.98	11546.97	15347.95
5	(3.0-4.0)	60968	28616.93	22619.28	51236.21	28210	2456.00	7033.68	9489.68
	Semi-Medium	182035	80391.66	55539.65	135931.31	84016	6256.98	18580.65	24837.63
6	(4.0-5.0)	37302	20033.05	16029.01	36062.06	18136	1403.76	5373.37	6777.13
7	(5.0-7.5)	41120	23843.71	23434.66	47278.37	19378	2079.92	6210.19	8290.11
8	(7.5-10.0)	17256	10314.75	11910.68	22225.43	8469	837.73	5954.98	6792.71
	Medium	95678	54191.51	51374.35	105565.86	45983	4321.41	17538.54	21859.95
9	(10.0-20.0)	13537	8968.94	12169.64	21138.58	7891	825.68	4751.71	5577.39
10	20 & Above	3355	8527.59	8577.16	17104.75	2987	309.44	2607.29	2916.73
	Large	16892	17496.53	20746.80	38243.33	10878	1135.12	7359.00	8494.12
11	All Classes	1187548	300446.47	218762.64	519209.11	844855	21101.85	81285.36	102387.21

Source: Agriculture Census 2010-11

Table 9.1.26 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Garlic and Coriander

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	GARLIC (0508)			CORIANDER (0509)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	76286	5150.63	2046.48	104848	3817.00	4069.30	7886.30
2	(0.5-1.0)	62601	5516.29	2579.75	57825	13088.38	4879.96	17968.34
	Marginal	138887	10666.92	4626.23	162673	16905.38	8949.26	25854.64
3	(1.0-2.0)	64788	10772.39	4897.43	78855	36419.05	9609.63	46028.68
	Small	64788	10772.39	4897.43	78855	36419.05	9609.63	46028.68
4	(2.0-3.0)	29152	7511.13	3250.77	43947	33257.89	6000.61	39258.50
	(3.0-4.0)	15015	4991.66	1973.68	26728	26400.08	3892.61	30292.69
	Semi-Medium	44167	12502.79	5224.45	70675	59657.97	9893.22	69551.19
6	(4.0-5.0)	9519	3786.28	1713.41	16802	20474.74	2399.08	22873.82
7	(5.0-7.5)	12836	10963.09	2075.86	19669	31366.93	3325.87	34692.80
8	(7.5-10.0)	5009	5095.67	936.37	8144	17268.35	1456.15	18724.50
	Medium	27364	19845.04	4725.64	44615	69110.02	7181.10	76291.12
9	(10.0-20.0)	4093	4874.62	1558.41	5665	18179.24	1322.83	19502.07
	20 & Above	606	1114.18	884.33	534	2700.64	395.52	3096.16
	Large	4699	5988.80	2442.74	6199	20879.88	1718.35	22598.23
11	All Classes	279905	59775.94	21916.49	363017	202972.30	37351.56	240323.86

Source: Agriculture Census 2010-11

Table 9.1.27 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Tamarind and Cumin

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TAMARIND (0510)			CUMIN SEED (0511)			Total
		No. of Holdings	Irrigated Area	Unirrigated Area	No. of Holdings	Irrigated Area	Unirrigated Area	
1	Below 0.5	688816	220.71	6360.26	10445	1703.84	493.28	2197.12
2	(0.5-1.0)	77277	189.78	3806.09	16428	8012.90	3046.02	11058.92
	Marginal	766093	410.49	10166.35	26873	9716.74	3539.30	13256.04
3	(1.0-2.0)	47175	247.95	5513.62	43098	34069.59	14095.67	48165.26
	Small	47175	247.95	5513.62	43098	34069.59	14095.67	48165.26
4	(2.0-3.0)	16157	240.76	3237.17	36917	41379.21	14874.16	56253.37
	(3.0-4.0)	6086	146.88	1656.31	26468	36079.80	11441.37	47521.17
	Semi-Medium	22243	387.64	4893.48	63385	77459.01	26315.53	103774.54
6	(4.0-5.0)	3380	158.14	1183.26	21980	36017.74	13649.40	49667.14
	(5.0-7.5)	3178	163.05	1930.94	38639	78786.60	22916.73	101703.33
8	(7.5-10.0)	1154	35.92	777.73	22103	54721.05	13265.10	67986.15
	Medium	7712	357.11	3891.93	82722	169525.39	49831.23	219356.62
9	(10.0-20.0)	903	71.68	1107.49	30418	103772.28	9307.84	113080.12
	20 & Above	273	42.49	407.53	11350	72158.11	13125.23	85283.34
	Large	1176	114.17	1515.02	41768	175930.39	22433.07	198363.46
11	All Classes	844399	1517.36	25980.40	257846	466701.12	116214.80	582915.92

Source: Agriculture Census 2010-11

**Table 9.1.28 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Turmeric and Nutmeg**

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TURMERIC (0504)			NUTMEG (0513)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	633968	17532.47	6320.36	23852.83	352899	5144.99	769.78	5914.77
2	(0.5-1.0)	193289	27213.35	6089.68	33303.03	56719	2018.99	589.99	2608.98
	Marginal	827257	44745.82	12410.04	57155.86	409618	7163.98	1359.77	8523.75
3	(1.0-2.0)	179882	49141.79	8921.10	58062.89	35394	1672.52	618.27	2290.79
	Small	179882	49141.79	8921.10	58062.89	35394	1672.52	618.27	2290.79
4	(2.0-3.0)	68162	27229.92	5828.93	33058.85	9522	607.98	148.22	756.20
5	(3.0-4.0)	27445	10940.08	3108.79	14048.87	2556	161.56	51.77	213.33
	Semi-Medium	95607	38170.00	8937.72	47107.72	12078	769.54	199.99	969.53
6	(4.0-5.0)	14657	6564.95	1943.77	8508.72	1652	117.27	20.12	137.39
7	(5.0-7.5)	11816	7066.02	1895.88	8961.90	926	88.02	44.76	132.78
8	(7.5-10.0)	4021	2904.96	884.29	3789.25	312	20.03	6.50	26.53
	Medium	30494	16535.93	4723.94	21259.87	2890	225.32	71.38	296.70
9	(10.0-20.0)	2140	1652.40	605.10	2257.50	315	36.75	9.35	46.10
10	20 & Above	751	129.90	1607.48	1737.38	146	332.22	15.28	347.50
	Large	2891	1782.30	2212.58	3994.88	461	368.97	24.63	393.60
11	All Classes	1136131	150375.84	37205.38	187581.22	460441	10200.33	2274.04	12474.37

Source: Agriculture Census 2010-11

Table 9.1.29 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Cardamom Small and Large

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	CARDAMOM (SMALL) (0505)			CARDAMOM (LARGE) (0506)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	82130	4599.08	1840.10	6439.18	21023	560.52	1711.65	2272.17
2	(0.5-1.0)	27625	6382.21	2142.15	8524.36	8728	305.38	1285.79	1591.17
	Marginal	109755	10981.29	3982.25	14963.54	29751	865.90	2997.44	3863.34
3	(1.0-2.0)	21997	8735.78	3129.00	11864.78	9961	315.98	2642.36	2958.34
	Small	21997	8735.78	3129.00	11864.78	9961	315.98	2642.36	2958.34
4	(2.0-3.0)	6796	3814.59	2029.80	5844.39	5579	186.68	2178.98	2365.66
5	(3.0-4.0)	3020	1479.80	1527.21	3007.01	2650	91.09	1484.39	1575.48
	Semi-Medium	9816	5294.39	3557.01	8851.40	8229	277.77	3663.37	3941.14
6	(4.0-5.0)	2388	1108.55	1818.61	2927.16	1975	34.50	1424.12	1458.62
7	(5.0-7.5)	1801	1274.31	1395.26	2669.57	2010	57.49	2565.02	2622.51
8	(7.5-10.0)	817	439.12	730.80	1169.92	763	18.67	1262.92	1281.59
	Medium	5006	2821.98	3944.67	6766.65	4748	110.66	5252.06	5362.72
9	(10.0-20.0)	956	1927.16	1362.80	3289.96	594	36.95	1533.90	1570.85
10	20 & Above	559	13036.39	5224.24	18260.63	42	0.00	416.34	416.34
	Large	1515	14963.55	6587.04	21550.59	636	36.95	1950.24	1987.19
11	All Classes	148089	42796.99	21199.97	63996.96	53325	1607.26	16505.47	18112.73

Source: Agriculture Census 2010-11

Table 9.1.30 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Ajwain and Saffron

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	AJAWIN (0520)			SAFFRON (0521)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	1636	21.73	350.49	372.22	12019	88.50	1468.53	1557.03
2	(0.5-1.0)	2204	108.51	1110.11	1218.62	3841	29.83	1021.82	1051.65
	Marginal	3840	130.24	1460.60	1590.84	15860	118.33	2490.35	2608.68
3	(1.0-2.0)	5212	182.66	3520.23	3702.89	2598	79.26	937.42	1016.68
	Small	5212	182.66	3520.23	3702.89	2598	79.26	937.42	1016.68
4	(2.0-3.0)	3282	201.15	3392.85	3594.00	732	67.59	430.79	498.38
5	(3.0-4.0)	1978	195.52	2194.02	2389.54	249	34.79	214.28	249.07
	Semi-Medium	5260	396.67	5586.87	5983.54	981	102.38	645.07	747.45
6	(4.0-5.0)	1246	155.07	1431.34	1586.41	68	1.46	81.62	83.08
7	(5.0-7.5)	1389	130.22	2079.63	2209.85	54	9.68	9.69	19.37
8	(7.5-10.0)	665	82.81	1393.78	1476.59	4	3.99	0.00	3.99
	Medium	3300	368.10	4904.75	5272.85	126	15.13	91.31	106.44
9	(10.0-20.0)	450	51.96	1098.13	1150.09	3	0.00	0.31	0.31
10	20 & Above	37	4.63	89.31	93.94	6	5.45	0.00	5.45
	Large	487	56.59	1187.44	1244.03	9	5.45	0.31	5.76
11	All Classes	18099	1134.26	16659.89	17794.15	19574	320.55	4164.46	4485.01

Source: Agriculture Census 2010-11

**Table 9.1.31 : Estimated Irrigated and Unirrigated Area by Size of Operational Holdings under Floriculture & Aromatic and Medicinal Plants**

Social Group : All Social Group  
Area (in Hectares)

Sr. No.	Size Class (in Ha.)	TOTAL FLORICULTURE (1699)			TOTAL AROMATIC AND MEDICINAL PLANTS (1799)				
		No. of Holdings	Irrigated Area	Unirrigated Area	Total	No. of Holdings	Irrigated Area	Unirrigated Area	Total
1	Below 0.5	720738	13465.33	3574.74	17040.07	582561	8257.42	19780.81	28038.23
2	(0.5-1.0)	78971	13169.12	3602.10	16771.22	128733	11140.72	31915.47	43056.19
	Marginal	799709	26634.45	7176.84	33811.29	711294	19398.14	51696.28	71094.42
3	(1.0-2.0)	58196	17151.32	5636.92	22788.24	123029	23636.68	55725.19	79361.87
	Small	58196	17151.32	5636.92	22788.24	123029	23636.68	55725.19	79361.87
4	(2.0-3.0)	20816	8254.86	3272.17	11527.03	57950	21841.57	34111.19	55952.76
	(3.0-4.0)	7677	3891.86	1673.07	5564.93	31327	19437.12	19531.27	38968.39
	Semi-Medium	28493	12146.72	4945.24	17091.96	89277	41278.69	53642.46	94921.15
6	(4.0-5.0)	4227	2287.64	1382.74	3670.38	22889	20107.09	15107.20	35214.29
	(5.0-7.5)	3888	2524.87	1503.61	4028.48	34850	46497.70	17494.89	63992.59
	(7.5-10.0)	1246	834.10	813.07	1647.17	17517	29449.93	9436.57	38886.50
	Medium	9361	5646.61	3699.42	9346.03	75256	96054.72	42038.66	138093.38
9	(10.0-20.0)	1014	562.87	666.23	1229.10	26355	68802.01	13527.50	82329.51
	20 & Above	304	737.42	266.63	1004.05	11000	58988.43	14676.94	73665.37
	Large	1318	1300.29	932.86	2233.15	37355	127790.44	28204.44	155994.88
11	All Classes	897077	62879.39	22391.28	85270.67	1036211	308158.67	231307.03	539465.70

Source: Agriculture Census 2010-11

## 9.2 Agricultural Inputs



Table 9.2.1 Production and Use of Agricultural Inputs in India

Programme	Unit	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	
<b>1. Seeds</b>																			
(i) Production of Breeder Seeds	Thousand Qtls	42.69	45.54	48.42	61.82	66.46	68.64	73.83	91.96	94.41	102	118.85	123.38	110.2	82.29	86.2	90.37	110.71	
(ii) Production of Foundation Seeds	Lakh Qtls	5.91	5.44	6.14	6.5	6.9	7.4	7.96	8.22	9.69	10.5	17.53	21.86	16.17	17.43	15.76	14.95	22.09	
(iii) Distribution of Certified Quality Seeds	Lakh Qtls	86.27	91.8	98.03	108.59	120.26	126.75	155.01	179.05	215.81	257.11	277.34	294.85	313.44	301.39	303.12	304.04	348.58	
<b>2. Consumption of Chemical Fertilizer</b>																			
Nitrogenous (N)	Thousand Tonnes	10920	11310	10474	11076	11714	12723	13774	14419	15090	15580	16558	17300	16821	16750	16946	17372	16735	
Phosphatic (P)	Thousand Tonnes	4215	4382	4019	4124	4624	5204	5543	5515	6506	7274	8050	7914	6653	5633	6098	6979	6705	
Potassic (K)	Thousand Tonnes	1567	1667	1601	1598	2060	2413	2335	2636	3314	3632	3514	2576	2062	2099	2532	2402	2508	
<b>Total (N+P+K)</b>	<b>Thousand Tonnes</b>	<b>16702</b>	<b>17359</b>	<b>16094</b>	<b>16798</b>	<b>18398</b>	<b>20340</b>	<b>21652</b>	<b>22570</b>	<b>24910</b>	<b>26486</b>	<b>28122</b>	<b>27790</b>	<b>25536</b>	<b>24482</b>	<b>25576</b>	<b>26753</b>	<b>25949</b>	
Per Hectare**	Kg	89.63	91.13	91.45	88.05	94.52	105.5	111.76	115.27	127.53	140.15	142.52	142.33	130.79	125.39	127	130.66	123	
<b>3. Consumption of Pesticides (Technical Grade Material)</b>	Thousand Tonnes	43.58	47.02	48.3	41	40.67	39.77	41.51	43.63	43.86	41.82	55.54	52.98	45.62	60.28	56.12	50.41	52.75#	
<b>4. Area Covered Under Soil Conservation \$</b>	Lakh Hectares	4.36	4.7	4.3	5.55	7.37	8.67	11.41	7.34	6.9	5.32	7.49	4.72	5.46	5.46	-	-	-	

Source: Agricultural Statistics at a Glance 2017

#As on 20.11.2017

\*\* Per capita consumption from Gross Cropped Area upto 2016-17 is based on State Governments estimates

\$ Soil conservation programmes namely; National Watershed Development Project for Rainfed Areas, Centrally Sponsored Programme of Solid Conservation in the catchment of River valley & Flood Prone Rivers (RVP & FPR), Reclamation & Development of Alkali & Acid Soils (RDAAS) Watershed Development Project in Shifting Cultivation Area (WDPSCA), Watershed Development Fund have been closed from 1st April 2013.

**Table:9.2.2 All India Consumption of Fertilizers in Terms of Nutrients (N, P and K)**

Thousand Tonnes

Year	N	P	K	Total
1950-51	58.70	6.90	0.00	65.60
1955-56	107.50	13.00	10.30	130.80
1960-61	210.00	53.10	29.00	292.10
1965-66	574.80	132.50	77.30	784.60
1970-71	1487.00	462.00	228.00	2177.00
1975-76	2148.60	466.80	278.30	2893.70
1980-81	3678.10	1213.60	623.90	5515.60
1985-86	5660.80	2005.20	808.10	8474.10
1986-87	5716.00	2078.90	850.00	8644.90
1987-88	5716.80	2187.00	880.50	8784.30
1988-89	7251.00	2720.70	1068.30	11040.00
1989-90	7386.00	3014.20	1168.00	11568.20
1990-91	7997.20	3221.00	1328.00	12546.20
1991-92	8046.30	3321.20	1360.50	12728.00
1992-93	8426.80	2843.80	883.90	12154.50
1993-94	8788.30	2669.30	908.40	12366.00
1994-95	9507.10	2931.70	1124.70	13563.50
1995-96	9822.80	2897.50	1155.80	13876.10
1996-97	10301.80	2976.80	1029.60	14308.20
1997-98	10901.80	3913.60	1372.50	16187.90
1998-99	11353.80	4112.20	1331.50	16797.50
1999-2000	11592.70	4798.30	1678.70	18069.70
2000-01	10920.20	4214.60	1567.50	16702.30
2001-02	11310.20	4382.40	1667.10	17359.70
2002-03	10474.10	4018.80	1601.20	16094.10
2003-04	11077.00	4124.30	1597.90	16799.20
2004-05	11713.90	4623.80	2060.60	18398.30
2005-06	12723.30	5203.70	2413.50	20340.50
2006-07	13772.90	5543.30	2334.80	21651.00
2007-08	14419.10	5514.70	2636.30	22570.10
2008-09	15090.50	6506.20	3312.60	24909.30
2009-10	15580.00	7274.00	3632.40	26486.40
2010-11	16558.20	8049.70	3514.30	28122.20
2011-12	17300.30	7914.30	2575.40	27790.00
2012-13	16820.90	6653.40	2061.80	25536.10
2013-14	16750.10	5633.50	2098.90	24482.50
2014-15	16945.40	6098.40	2532.30	25576.10
2015-16	17372.30	6978.80	2401.50	26752.60
2016-17	16735.40	6705.40	2508.30	25949.20

**Source:** Department of Agriculture & Cooperation**Note :** Figures up to 1982-83 relate to February to January and for later years as April to March.

Lakh Tonnes

Table: 9.2.3 Consumption, Production and Import of Fertilizers

Year	Consumption			Production			Imports			C&F Value of Imports (Crore)			
	N	P	K	Total	N	P	K	Total	N		P	K	Total
1981-82	40.69	13.22	6.73	60.64	31.44	9.49	0.00	40.93	10.54	3.43	6.44	20.41	716.62
1982-83	42.24	14.37	7.27	63.88	34.24	9.80	0.00	44.04	4.25	0.63	6.44	11.32	273.53
1983-84	52.05	17.30	7.75	77.10	34.85	10.48	0.00	45.33	6.56	1.43	5.56	13.55	365.05
1984-85	54.87	18.86	8.38	82.11	39.17	12.63	0.00	51.80	20.08	7.45	8.71	36.24	1500.00
1985-86	56.61	20.05	8.08	84.74	43.28	14.28	0.00	57.56	16.80	8.16	9.03	33.99	1405.00
1986-87	57.16	20.79	8.50	86.45	54.10	16.60	0.00	70.70	11.03	2.55	9.52	23.10	651.00
1987-88	57.17	21.87	8.80	87.84	54.66	16.65	0.00	71.31	1.75		8.09	9.84	223.77
1988-89	72.51	27.21	10.68	110.40	67.12	22.52	0.00	89.64	2.19	4.07	9.82	16.08	644.52
1989-90	73.86	30.14	11.68	115.68	67.47	17.96	0.00	85.43	5.23	13.11	12.80	31.14	1538.77
1990-91	79.97	32.21	13.28	125.46	69.93	20.52	0.00	90.45	4.14	10.16	13.28	27.58	1335.82
1991-92	80.46	33.21	13.61	127.28	73.01	25.62	0.00	98.63	5.66	9.67	12.36	27.69	1934.19
1992-93	84.26	28.43	8.84	121.53	74.30	23.06	0.00	97.36	11.37	6.89	10.82	29.08	2216.00
1993-94	87.88	26.69	9.09	123.66	72.31	18.16	0.00	90.47	15.88	7.22	8.57	31.67	1300.18
1994-95	95.07	29.32	11.25	135.64	79.45	24.93	0.00	104.38	14.76	3.80	11.09	29.65	1785.11
1995-96	98.23	28.98	11.56	138.77	87.77	25.58	0.00	113.35	19.93	6.47	13.15	39.55	2840.13
1996-97	103.01	29.77	10.30	143.08	85.99	25.56	0.00	111.55	11.67	4.26	6.13	22.06	1701.74
1997-98	109.01	39.14	13.73	161.88	100.86	29.76	0.00	130.62	13.62	6.72	11.40	31.74	1296.57
1998-99	113.54	41.12	13.32	167.98	104.80	31.44	0.00	136.24	6.35	9.68	15.42	31.45	240.00
1999-2000	115.92	47.99	16.78	180.69	108.90	33.99	0.00	142.89	8.33	15.03	17.34	40.70	197.16
2000-01	109.20	42.15	15.68	167.03	109.61	37.43	0.00	147.04	1.54	3.96	15.41	20.91	*

(Contd....)

Year	Consumption			Production			Imports				C&F Value of Imports (Crore)		
	N	P	K	Total	N	P	K	Total	N	P	K	Total	
2001-02	113.10	43.82	16.67	173.59	107.68	38.60	0.00	146.28	2.69	4.29	17.01	23.99	113.09
2002-03	104.74	40.19	16.01	160.94	105.61	39.04	0.00	144.65	0.67	1.70	15.20	17.57	*
2003-04	110.77	41.24	15.98	167.99	106.34	36.32	0.00	142.66	1.32	3.38	15.48	20.18	*
2004-05	117.14	46.24	20.61	183.99	113.39	40.64	0.00	154.03	4.11	2.96	20.45	27.52	684.73
2005-06	127.23	52.04	24.13	203.40	113.54	42.21	0.00	155.75	13.85	11.21	27.47	52.53	1747.34
2006-07	137.73	55.43	23.35	216.51	115.78	45.17	0.00	160.95	26.88	13.23	20.69	60.80	4647.18
2007-08	144.19	55.15	26.36	225.70	109.00	38.07	0.00	147.07	36.77	12.53	26.53	75.83	8334.65
2008-09	150.90	65.06	33.13	249.09	108.70	34.64	0.00	143.34	38.44	29.27	33.80	101.51	11091.87
2009-10	155.80	72.74	36.32	264.86	119.00	43.21	0.00	162.21	34.47	27.56	29.44	91.47	5754.01
2010-11	165.58	80.50	35.14	281.22	121.56	42.22	0.00	163.78	44.92	38.02	40.69	123.63	8348.89
2011-12	173.00	79.14	25.76	277.90	122.59	41.01	0.00	163.60	52.40	44.27	33.35	130.02	15442.02
2012-13	180.36	59.55	18.13	258.04	121.94	35.41	0.00	157.35	46.90	27.78	12.30	86.98	15980.22
2013-14	165.25	54.58	19.76	239.59	123.78	37.14	0.00	160.92	38.08	15.90	13.33	67.31	14987.95
2014-15	169.45	60.98	25.32	255.76	123.94	41.21	0.00	165.15	47.66	18.32	25.37	91.35	12035.26
2015-16	173.72	69.79	24.02	267.53	134.16	43.94	0.00	178.10	50.68	28.88	20.53	100.09	13984.93
2016-17	167.35	67.05	25.08	259.49	133.54	45.95	0.00	179.49	33.88	21.29	23.18	78.35	7024.32**

Source: Department of Fertilizers, DAC&FW

Note: 1. Figures relate to imports made on government account only.

2. The Imports made after decanalization of phosphatic fertilizers (w.e.f. 17 September 1992) and potassic fertilizers (w.e.f. 17 June 1993) include the quantities Imported by private parties also.

\* There was no import of urea in 2000-01, 2002-03 and 2003-04 in Government Account.

Exchange rate is taken as 1 USD = Rs 67.07

Table 9.2.4 Consumption of Fertilizers for Spice Crops

S. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	Pepper (Black)	1868	28308	30176	2655	3208	5863	8080	84	975	4374	3156
2	Chillies	234201	123939	358140	231510	83102	314612	111816	811	722	167936	2831
3	Ginger	8661	67005	75666	6655	13856	20511	22519	288	3924	10443	2392
4	Turmeric	130233	27253	157486	123995	4462	128457	82378	10211	2659	72828	9242
5	Cardamom (Small)	18550	21612	40162	17534	4159	21693	17149	10459	2486	19307	2719
6	Cardamom (Large)	476	12064	12540	132	343	475	2044	0	148	396	15
7	Betel Nut	59586	169145	228731	23913	9895	33808	50223	4379	6097	35077	21464
8	Garlic	11256	2063	13319	8033	611	8644	2397	0	94	3434	0
9	Coriander	3772	18131	21903	1702	11008	12710	2916	0	0	9466	14
10	Tamarind	509	18631	19140	320	398	718	3426	0	0	2227	401
11	Cumin Seed	14819	147	14966	14819	0	14819	12319	0	0	12267	0
12	Funnel/Anise Seed	1320	30	1350	1309	21	1330	878	0	11	959	0
13	Nutmeg	11197	2489	13686	3589	256	3845	6396	368	3160	761	3361
14	Fenugreek	151	18	169	151	0	151	19	0	0	124	0
15	Cloves	684	198	882	572	1	573	66	0	0	567	0

(Contd....)

S. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
16	Chinnamon	29	424	453	22	55	77	77	0	0	61	0
17	Cocoa	3701	7608	11309	2458	540	2998	1824	0	501	2965	2684
18	Kacholam	4	17	21	0	0	0	1	0	0	0	0
19	Beetvine	3104	5167	8271	1648	837	2485	1710	0	137	1618	5
20	Ajwain (Carom)	47	4483	4530	47	4229	4276	744	0	0	23	0
21	Saffron	352	1182	1534	347	1145	1492	922	0	0	1382	0
22	Other Condiments & Spices	842701	94472	937173	693154	54803	747957	90544	1299	2204	280530	5946
<b>Total Condiments &amp; Spices</b>		<b>1349742</b>	<b>609755</b>	<b>1959497</b>	<b>1134561</b>	<b>192931</b>	<b>1327492</b>	<b>418464</b>	<b>27901</b>	<b>23125</b>	<b>626738</b>	<b>54238</b>

Source: Input Survey 2011-12, DAC&FW

Note: FYM = Farmyard Manure

Table 9.2.5 Consumption of Fertilizers for Fruit Crops

S. No.	Crop	Gross Cropped Area (in ha.)		Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	Mango	316597	477420	794017	158106	220372	378478	238993	13857	25393	366602	5531
2	Orange and Kinu	87791	28086	115877	52134	8598	60732	18967	4774	51	57987	1695
3	Mosambi	87004	138	87142	86786	69	86855	61122	18876	661	70113	0
4	Lemon/Acid Lime	39879	6374	46253	39022	3377	42399	26083	5773	1407	34373	3676
5	Other Citrus Fruits	490	363	853	470	14	484	494	10	0	347	0
6	Banana	314500	52126	366626	282918	33195	316113	208844	24264	17796	209144	18726
7	Table Grapes	94053	1402	95455	26526	48	26574	17789	687	415	25744	71
8	Wine Grapes (Black)	35527	760	36287	10446	104	10550	9888	6981	240	10563	172
9	Apple	32833	127337	160170	30560	112787	143347	93847	2541	18203	121732	1113
10	Pear	6	221	227	0	87	87	31	0	0	99	0
11	Peaches	0	908	908	0	828	828	900	0	0	0	0
12	Plum	0	464	464	0	300	300	152	0	0	0	0
13	Kiwi Fruit	0	102	102	0	24	24	24	0	0	24	0
14	Chiku	15473	2848	18321	12548	1225	13773	13528	65	1138	12459	496
15	Papaya	8503	2695	11198	8176	399	8575	4139	3837	1044	5919	460
16	Guava	9849	3460	13309	7898	1139	9037	7124	352	8	4623	10
17	Almond	8	1394	1402	0	1341	1341	111	0	0	1270	0
18	Walnut	0	870	870	0	793	793	85	0	0	127	0
19	Cashew Nut	58259	391520	449779	49218	220907	270125	108853	1351	1953	236817	8055
20	Apricot	76	179	255	0	144	144	175	0	0	0	0

(Contd....)

S. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
21	Jack Fruit	846	27612	28458	25	362	387	257	0	26	100	72
22	Litchi	621	136	757	435	57	492	70	0	0	65	0
23	Pineapple	732	14258	14990	317	3680	3997	799	0	175	1226	17
24	Watermelon	18978	4	18982	14867	0	14867	5362	29	0	6088	438
25	Muskmelon	2730	301	3031	2730	281	3011	2196	0	0	2482	0
26	Bread Fruits	116	372	488	0	0	0	5	0	10	0	0
27	Ber	2480	12	2492	2480	0	2480	357	0	0	2480	0
28	Bel	0	151	151	0	95	95	95	0	0	91	0
29	Mulberry	379	31	410	379	0	379	379	0	0	199	180
30	Amla (Aonla)	5258	1374	6632	2900	797	3697	3277	0	35	2524	0
31	Pomogranate	65761	2038	67799	64445	2030	66475	52090	198	473	65405	731
32	Custard Apple	1711	1113	2824	1709	1070	2779	1778	0	0	2779	0
33	Passion Fruit	0	745	745	0	0	0	0	0	138	76	0
34	Other Fruits	156394	296894	453288	122596	94153	216749	102592	5444	4843	147857	7619
	<b>Total Fruits</b>	<b>1368679</b>	<b>1461314</b>	<b>2829993</b>	<b>982568</b>	<b>709971</b>	<b>1692539</b>	<b>988029</b>	<b>90435</b>	<b>76307</b>	<b>1392203</b>	<b>50258</b>

Source: Input Survey 2011-12, DAC&FW

Note: FYM = Farmyard Manure



Table 9.2.6 Consumption of Fertilizers for Vegetable Crops

S. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	Potato	802662	120837	923499	750253	75131	825384	264032	41026	46072	560536	3645
2	Tapioca	57398	73424	130822	50989	52370	103359	57157	1309	4947	32177	1078
3	Sweet Potato	2897	10450	13347	2584	1016	3600	7515	229	1	2775	1
4	Yam	2502	1236	3738	1811	160	1971	2130	82	22	1573	18
5	Elephant Foot Yam	1112	4803	5915	796	2568	3364	970	226	134	242	212
6	Arum	3093	16481	19574	2331	1497	3828	6060	13	346	1528	439
7	Other Tuber Crop	1418	1473	2891	1319	1017	2336	295	0	55	1196	45
8	Onion	470984	93265	564249	205618	85899	291517	109830	820	320	159823	2578
9	Carrot	4632	6501	11133	4356	3993	8349	6292	0	19	5652	0
10	Radish	1842	1644	3486	1463	679	2142	1147	0	152	1137	7
11	Beetroot	3152	342	3494	3128	175	3303	1719	282	0	2857	0
12	Turnip	49	12	61	32	0	32	32	0	0	17	0
13	Tomato	146848	37577	184425	111978	27924	139902	81377	512	1156	91178	4479
14	Spinach	3157	676	3833	2017	15	2032	1471	75	138	238	12
15	Chaulai (Leafy Vegetable)	1144	2539	3683	742	49	791	2584	10	102	389	13
16	Cabbage	10100	20274	30374	8698	15837	24535	6891	26	413	14093	246
17	Other Leafy Vegetable	5920	4733	10653	4635	867	5502	2787	0	26	1648	459
18	Brinjal	22473	8549	31022	19967	5686	25653	11658	304	507	14011	574
19	Peas (Vegetable)	14252	4855	19107	11671	1180	12851	6004	192	452	4221	146
20	Lady Finger	19651	2842	22493	17503	2002	19505	12954	344	393	14593	302
21	Cauliflower	9912	1464	11376	9304	528	9832	3980	3	61	7985	6

(Contd....)

S. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
22	Cucumber	3846	1677	5523	2191	1550	3741	2150	92	149	2859	39
23	Bottle Gourd (Lauki)	1812	386	2198	1616	175	1791	704	0	62	550	2
24	Pumpkin	3111	2051	5162	2526	399	2925	1733	40	233	1585	18
25	Bitter Gourd	4804	608	5412	4007	451	4458	3653	216	310	1480	45
26	Other Gourds	3121	903	4024	2905	596	3501	1993	48	83	425	0
27	Guar (Vench)	49	158	207	46	12	58	46	0	0	100	0
28	Beans (Green)	10029	11812	21841	9620	8438	18058	7533	0	29	11086	143
29	Drumstick	6882	1296	8178	4865	47	4912	4328	873	10	2709	6
30	Green Chillies	13595	2695	16290	11960	2270	14230	6975	39	272	6127	105
31	Ridge Gourd	939	983	1922	897	923	1820	804	142	0	1100	0
32	Tinda (Indian Round Gourd)	39	3	42	39	0	39	0	0	0	0	0
33	Other Vegetables	1376393	452666	1829059	1018419	187778	1206197	319983	92007	23097	409157	3262
	<b>All Vegetables</b>	<b>3015176</b>	<b>889437</b>	<b>3904613</b>	<b>2273935</b>	<b>481258</b>	<b>2755193</b>	<b>940145</b>	<b>141443</b>	<b>79706</b>	<b>1357815</b>	<b>17999</b>

Source: Input Survey 2011-12, DAC&FW

Table 9.2.7 Consumption of Fertilizers for Plantation Crops

S. No.	Crop	Gross Cropped Area (in ha.)		Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	Tea	11055	98373	109428	10838	63507	74345	7551	600	1775	33104	1585
2	Coffee	9763	319165	328928	8588	254639	263227	111968	0	2867	108466	26398
3	Rubber	14728	505721	520449	12740	318249	330989	78390	6911	21307	41040	6882
4	Other Plantation Crop	276365	73972	350337	145046	16351	161397	241592	16829	4452	119156	37904
	<b>Total Plantation Crop</b>	<b>311914</b>	<b>997219</b>	<b>1309133</b>	<b>177213</b>	<b>652745</b>	<b>829958</b>	<b>439505</b>	<b>24340</b>	<b>30402</b>	<b>301771</b>	<b>72767</b>

Source: Input Survey 2011-12, DAC&FW

Note: FYM = Farmyard Manure

Table 9.2.8 Consumption of Fertilizers for Flowers and Aromatics/Medicinal Crops

S. No.	Crop	Gross Cropped Area (in ha.)		Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)					
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
1	Orchids	277	1464	1741	0	0	0	72	0	0	64	0
2	Rose	2813	25	2838	2498	3	2501	1067	43	130	1452	0
3	Carnation	0	0	0	0	0	0	0	0	0	0	0
4	Marigold	3007	903	3910	2027	880	2907	1684	0	209	2304	0
5	Jasmine	11480	593	12073	10397	556	10953	6339	7	12	9385	412
6	Chrysanthemum	3537	89	3626	3234	89	3323	1412	176	0	958	36
7	Gladiolus	0	29	29	0	28	28	1	0	0	28	0
8	Tuberose	1344	91	1435	1178	0	1178	967	0	0	882	67
9	Garbera	329	0	329	329	0	329	0	0	0	329	0
10	Glardiya	0	0	0	0	0	0	0	0	0	0	0
11	Other Flowers	32897	10719	43616	27846	964	28810	13181	1929	934	26079	948
	Total Floriculture	55774	13916	69690	47564	2520	50084	24741	2155	1300	41527	1463
12	Asgandh	1297	769	2066	1297	0	1297	0	0	0	341	0
13	Isabgol	690	15	705	690	0	690	211	0	0	206	0
14	Sena	0	0	0	0	0	0	0	0	0	0	0
15	Moosli	62	0	62	11	0	11	51	0	0	51	0

(Contd....)

S. No.	Crop	Gross Cropped Area (in ha.)			Area Treated with Chemical Fertilizer (in ha.)			Area Treated with: (in ha.)				
		Irrigated	Unirrigated	Total	Irrigated	Unirrigated	Total	FYM	Oil Cakes	Other Organic Manures	Pesticides	Green Manures
16	Other Medicinal Plants	11904	2899	14803	10679	949	11628	1159	5	15	3394	914
17	Mehndi	1	18	19	0	0	0	0	0	0	0	0
18	Aloe Vera	2	15	17	0	0	0	0	0	0	0	0
19	Bacopa Monnieri	187	0	187	187	0	187	0	0	0	0	0
20	Lemon Grass	1261	1900	3161	1117	0	1117	773	0	0	0	0
21	Mint	6	9	15	0	0	0	0	0	0	0	0
22	Menthol	203	90	293	203	0	203	52	0	0	0	0
23	Eucalyptus	6871	212084	218955	2169	32293	34462	11768	1939	716	9359	3125
24	Other Aromatic Plants	97645	31476	129121	84710	3456	88166	14139	112	0	30869	0
25	Vanilla	122	61	183	54	1	55	111	0	3	54	4
26	Other Aromatic & Medicinal Plants	0	0	0	0	0	0	0	0	0	0	0
<b>Total Aromatic &amp; Medicinal Plants</b>		<b>120254</b>	<b>249405</b>	<b>369659</b>	<b>101116</b>	<b>36699</b>	<b>137815</b>	<b>28264</b>	<b>2056</b>	<b>734</b>	<b>44274</b>	<b>4043</b>

Source: Input Survey 2011-12, DAC&FW

Note: FYM = Farmyard Manure

# 10

## **Export and Import of Horticulture Produce**

### 10.1 Export of Horticulture Produce from India - Country-wise

**Table 10.1.1 : Export of Apple (Fresh) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Nepal	9180.15	2640.86	10145.48	2988.24	8919.02	2637.22
Bangladesh	11547.77	3306.17	12129.33	3182.29	3560.64	1247.18
Iran	0.00	0.00	0.00	0.00	43.65	25.97
Qatar	0.04	0.02	0.00	0.00	2.41	3.09
United States	0.00	0.00	0.00	0.00	1.37	1.16
United Arab Emirates	0.00	0.00	0.00	0.00	0.48	0.53
Oman	0.21	0.23	0.00	0.00	0.60	0.34
Singapore	0.08	0.09	0.02	0.02	0.19	0.23
Germany	0.00	0.00	0.00	0.00	0.18	0.20
Panama Republic	0.00	0.00	0.00	0.00	0.11	0.15
United Kingdom	0.00	0.00	0.00	0.00	0.20	0.14
Hong Kong	0.00	0.00	0.11	0.05	0.10	0.12
Sri Lanka	0.00	0.00	0.06	0.32	0.12	0.11
Liberia	0.00	0.00	0.00	0.00	0.05	0.06
Thailand	0.00	0.00	0.00	0.00	0.03	0.04
Others	79.85	32.81	275.03	138.61	0.07	0.05
<b>Total</b>	<b>20808.10</b>	<b>5980.18</b>	<b>22550.03</b>	<b>6309.53</b>	<b>12529.22</b>	<b>3916.59</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.2 : Export of Banana (Fresh) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	24971.12	11728.78	24277.42	11862.79	19073.18	9150.29
Oman	8486.03	3199.92	12929.16	4615.69	18158.69	6283.19
Iran	20304.50	6762.92	15710.14	5461.28	14095.43	4938.74
Saudi Arabia	12676.77	6318.26	10262.96	5189.99	7918.01	3814.90
Kuwait	4974.11	2470.35	10441.73	4298.59	6120.95	2653.55
Qatar	2946.66	1780.95	3747.34	2241.93	4601.17	2318.17
Nepal	17122.66	1792.68	27583.43	2707.53	20915.47	1981.26
Iraq	0.00	0.00	593.23	189.40	4985.26	1583.76
Bahrain	1940.23	1053.51	2606.08	1304.62	2067.58	927.17
Maldives	1273.31	450.65	1503.43	466.11	1707.18	600.75
Pakistan	32.43	13.78	0.00	0.00	685.26	241.51
Afghanistan	8.74	3.36	21.98	7.38	309.70	124.24
Korea Republic	0.00	0.00	271.35	100.35	261.81	94.41
Malaysia	110.88	36.51	576.26	182.10	207.51	58.27
Singapore	1.91	0.84	17.66	6.37	86.13	29.67
Ireland	30.47	26.34	30.91	30.30	19.16	15.17
France	0.22	0.15	3.12	1.34	11.57	14.62
United Kingdom	38.04	23.52	24.74	15.44	21.31	13.72
Italy	1.54	1.00	0.00	0.00	19.13	6.78
Canada	0.06	0.03	6.53	3.81	5.65	6.12
Korea D P Republic	0.00	0.00	52.65	20.52	16.90	6.04
Others	302.98	103.65	90.44	54.13	27.32	15.06
<b>Total</b>	<b>95222.66</b>	<b>35767.20</b>	<b>110750.56</b>	<b>38759.67</b>	<b>101314.37</b>	<b>34877.39</b>

Source: APEDA website accessed on 11.9.2018



**Table 10.1.3 : Export of Oranges (Fresh/Dried) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Bangladesh	62938.33	14131.40	35429.86	8785.87	7236.11	1615.99
Nepal	11130.39	1704.35	10473.26	2069.85	7645.67	1413.88
United Arab Emirates	94.33	52.79	536.91	258.85	469.00	204.66
Qatar	2.95	2.21	51.33	41.47	147.70	71.26
Oman	30.15	10.64	92.56	49.22	128.00	67.82
Kuwait	0.87	0.60	12.82	10.94	59.73	35.49
Saudi Arabia	0.00	0.00	27.00	11.53	64.96	25.41
United Kingdom	6.00	1.83	0.00	0.00	18.45	22.79
Bahrain	0.03	0.01	20.20	3.88	60.14	20.20
Singapore	3.23	1.27	6.00	4.17	4.65	3.70
Morocco	0.00	0.00	0.00	0.00	1.48	1.43
Lebanon	0.75	0.34	0.00	0.00	0.25	1.02
United States	3.20	12.25	0.00	0.00	0.04	0.53
Maldives	1.65	0.96	0.01	0.01	0.66	0.45
Bhutan	38.00	14.19	22.50	5.94	2.98	0.34
Others	89.25	32.82	1439.19	490.79	0.66	0.39
<b>Total</b>	<b>74339.13</b>	<b>15965.66</b>	<b>48111.64</b>	<b>11732.52</b>	<b>15840.48</b>	<b>3485.36</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.4 : Export of Grapes (Fresh) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Netherland	50390.44	58588.51	55010.43	61224.15	58456.97	64753.35
Russia	12445.66	12705.38	22340.94	23466.83	27434.39	27734.44
United Kingdom	17598.08	20654.35	13580.14	15544.22	18594.24	22193.56
Germany	4222.37	4994.07	10467.38	11913.54	16449.51	18091.76
United Arab Emirates	11692.60	9794.17	14597.00	11694.64	13574.90	10971.59
Saudi Arabia	5486.93	4681.37	7308.91	6306.15	9482.96	7116.90
Thailand	3146.12	4011.81	4509.70	5922.65	5043.03	6554.06
Finland	1574.50	2013.04	2079.88	2532.52	2131.87	2854.18
Hong Kong	1056.33	1424.45	2094.50	3060.31	1969.32	2832.70
Belgium	41.60	43.25	4651.57	4900.95	2331.45	2534.07
Sri Lanka	1732.15	2284.91	1776.37	2313.58	2196.06	2441.11
Others	23260.82	15030.27	60054.49	29291.84	30556.46	21917.14
<b>Total</b>	<b>132647.60</b>	<b>136225.58</b>	<b>198471.31</b>	<b>178171.38</b>	<b>188221.16</b>	<b>189994.86</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.5 : Export of Guavas (Fresh/Dried) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United States	0.00	0.00	22.22	14.85	153.06	97.02
United Arab Emirates	215.48	97.51	108.57	59.02	118.95	84.56
Qatar	27.97	19.79	38.69	28.53	98.19	70.81
Nepal	537.37	155.00	403.85	112.00	352.49	56.61
Oman	57.44	33.47	27.57	17.36	62.59	37.21
Saudi Arabia	899.08	316.13	136.37	51.98	73.16	36.27
United Kingdom	3.60	1.70	4.04	1.95	46.25	25.58
Singapore	5.14	4.04	43.82	25.19	43.35	23.99
Netherland	0.20	0.13	54.12	32.51	35.11	20.95
Malaysia	4.36	2.46	52.62	21.77	59.40	20.63
Bahrain	43.90	23.40	37.61	20.57	77.67	17.08
Others	119.19	59.66	478.70	225.08	109.53	62.55
<b>Total</b>	<b>1913.73</b>	<b>713.29</b>	<b>1408.18</b>	<b>610.81</b>	<b>1229.75</b>	<b>553.26</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.6 : Export of Litchi from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Nepal	9.40	4.96	52.61	29.56	100.82	43.07
United Arab Emirates	0.03	0.02	20.37	52.68	5.10	10.78
Saudi Arabia	0.05	0.02	0.00	0.00	1.53	3.31
Kuwait	0.12	0.30	0.33	0.46	0.29	0.58
Norway	0.00	0.00	0.00	0.00	0.20	0.12
Bahrain	0.20	0.16	0.00	0.00	0.25	0.09
Others	0.07	0.03	50.71	22.37	0.05	0.03
<b>Total</b>	<b>9.87</b>	<b>5.49</b>	<b>124.02</b>	<b>105.07</b>	<b>108.24</b>	<b>57.98</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.7 : Export of Mangoes (Fresh/Dried) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	19974.29	19199.34	28483.16	24744.65	23542.53	18458.37
United Kingdom	1496.28	3205.72	3030.79	4956.51	3728.45	4798.33
Saudi Arabia	1399.91	1675.19	2371.99	2445.85	2670.50	2198.71
Qatar	1016.25	1023.29	2254.19	2147.25	2321.89	1981.35
United States	266.67	734.30	615.53	1548.63	800.63	1772.68
Kuwait	748.35	1298.33	1100.19	1911.26	1300.31	1630.70
Oman	426.84	412.50	897.88	822.57	2230.53	1587.93
Nepal	8704.85	1733.36	9415.38	1603.54	7878.09	1512.12
Bahrain	747.79	633.01	1086.00	978.53	1288.28	908.00
Singapore	597.61	640.31	840.69	878.08	840.62	818.62
Others	1400.41	1508.56	2665.19	2329.16	2578.63	2567.21
<b>Total</b>	<b>36779.25</b>	<b>32063.91</b>	<b>52760.99</b>	<b>44366.03</b>	<b>49180.46</b>	<b>38234.02</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.8 : Export of Papaya (Fresh/Dried) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	6010.22	2631.18	4989.81	2001.36	3527.69	1435.06
Saudi Arabia	2421.26	1067.28	2144.88	1044.64	1729.01	947.98
Qatar	661.47	352.02	764.38	433.25	801.59	428.59
Kuwait	482.81	231.44	742.13	340.78	621.22	304.78
Netherland	895.00	685.63	608.00	463.07	405.61	277.51
Oman	316.46	142.11	363.11	186.23	498.59	273.40
Bahrain	832.18	299.27	680.61	273.35	515.07	214.11
Nepal	1499.65	145.08	1817.51	179.39	1750.05	159.05
Germany	104.63	69.66	48.55	34.66	79.19	56.15
Others	233.82	93.37	283.77	162.05	68.35	53.81
<b>Total</b>	<b>13457.50</b>	<b>5717.04</b>	<b>12442.75</b>	<b>5118.78</b>	<b>9996.37</b>	<b>4150.44</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.9 : Export of Pineapples ( Fresh or Dried) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Saudi Arabia	271.61	161.46	544.66	381.65	1033.32	770.79
Qatar	726.60	507.49	977.97	672.74	1191.52	726.25
Maldives	366.99	368.75	451.65	315.61	664.43	472.99
United Arab Emirates	212.73	110.35	536.79	328.16	772.45	461.30
Nepal	1537.47	248.44	1828.18	311.25	3630.89	436.02
Oman	294.52	203.48	312.53	223.76	501.06	350.60
Bahrain	199.76	106.84	223.41	120.72	336.54	180.12
Italy	0.00	0.00	1.63	51.15	1.50	42.32
Kuwait	9.44	5.83	9.94	4.54	42.59	21.21
Russia	187.54	149.96	187.29	156.12	20.80	20.61
Bhutan	116.46	8.87	102.32	8.70	141.59	14.78
Germany	0.00	0.00	0.21	0.91	0.57	2.10
United States	0.00	0.00	0.00	0.02	1.00	1.38
Ameri Samoa	0.00	0.00	0.00	0.00	0.88	0.52
Hungary	0.00	0.00	0.02	0.16	0.05	0.17
Lebanon	0.00	0.00	0.00	0.00	0.35	0.15
Singapore	0.00	0.00	2.57	0.54	0.09	0.04
France	0.28	0.17	1.05	25.68	0.05	0.03
Others	264.13	110.98	24.34	13.69	0.14	0.06
<b>Total</b>	<b>4187.53</b>	<b>1982.62</b>	<b>5204.56</b>	<b>2615.40</b>	<b>8339.82</b>	<b>3501.44</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.10 : Export of Sapota (Chiku) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	446.60	477.53	720.89	429.29	823.60	425.19
Bahrain	205.32	189.67	234.20	143.21	268.84	144.80
Oman	61.11	40.63	103.30	64.34	121.35	74.11
Qatar	66.55	60.86	86.81	51.82	99.05	61.77
Canada	35.00	41.16	56.24	43.23	77.19	47.79
Saudi Arabia	50.53	43.69	85.75	46.47	70.15	40.32
United Kingdom	47.28	56.18	40.08	34.20	57.88	37.75
Singapore	18.71	17.80	22.67	17.12	28.52	20.32
Kuwait	23.88	18.37	22.84	13.63	32.02	18.62
United States	13.35	11.25	22.70	3.82	6.80	9.07
Others	10.28	10.02	4.93	4.37	17.20	10.96
<b>Total</b>	<b>978.61</b>	<b>967.16</b>	<b>1400.41</b>	<b>851.50</b>	<b>1602.60</b>	<b>890.70</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.11 : Export of Cabbage Lettuce (Fresh/Chilled) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Mauritius	0.00	0.00	0.00	0.00	95.00	35.17
Nepal	1.00	0.16	20.62	2.61	228.12	19.36
Qatar	0.00	0.00	0.00	0.00	62.75	15.81
United Arab Emirates	161.87	31.98	32.20	5.36	87.27	7.05
Seychelles	0.00	0.00	80.00	12.29	48.56	5.71
Singapore	0.00	0.00	0.00	0.00	4.00	0.97
Others	186.46	33.24	153.20	22.39	1.58	0.38
<b>Total</b>	<b>349.33</b>	<b>65.38</b>	<b>286.02</b>	<b>42.65</b>	<b>527.28</b>	<b>84.45</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.12 : Export of Cauliflowers & Headed Broccoli (Fresh/Chilled) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Kingdom	2.57	6.08	0.00	0.00	13.65	27.22
Nepal	56.91	8.09	1063.95	113.38	71.65	19.18
Japan	0.00	0.00	0.00	0.00	18.00	15.30
Maldives	10.53	7.14	11.22	7.23	12.97	10.26
Qatar	0.03	0.02	4.50	3.30	19.16	7.57
United States	0.00	0.00	0.00	0.00	19.01	7.57
Oman	0.00	0.00	0.00	0.00	16.05	5.67
Singapore	5.87	3.21	6.63	5.04	2.67	1.27
United Arab Emirates	8.06	3.02	8.90	3.17	2.10	0.73
Bangladesh	0.00	0.00	0.00	0.00	2.25	0.29
Others	1.46	2.45	243.56	95.23	0.35	0.17
<b>Total</b>	<b>85.43</b>	<b>30.01</b>	<b>1338.76</b>	<b>227.35</b>	<b>177.86</b>	<b>95.23</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.13 : Export of Onion (Fresh/Chilled) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Bangladesh	422075.65	95014.38	846869.86	97590.93	333165.48	59951.83
Malaysia	244272.70	58641.91	371972.16	49308.58	276162.25	58858.95
Sri Lanka	199136.44	44909.04	207480.57	26420.65	227965.35	56039.27
United Arab Emirates	169684.48	32728.03	302359.80	39928.57	226248.44	41554.82
Nepal	81146.86	19664.38	133530.16	16311.05	100150.95	14363.34
Indonesia	11046.00	1754.65	81871.82	11430.21	65478.27	11130.43
Qatar	33573.87	6910.57	67894.52	9137.59	53942.27	10350.00
Vietnam Social Republic	21723.00	5219.94	42881.01	5065.82	44056.00	7446.99
Kuwait	36402.36	6651.77	65245.95	8908.76	52082.12	7441.99
Oman	20657.59	3607.69	48934.78	6133.86	43338.83	6367.43
Philippines	29617.00	7565.86	49395.00	10245.49	12378.00	6367.37
Singapore	25468.25	5585.30	38700.78	5713.72	30196.25	6335.65
Saudi Arabia	17668.58	3092.03	58651.24	7473.61	44824.90	5653.65
Others	70486.76	18375.31	99951.40	16937.60	78996.60	17020.51
<b>Total</b>	<b>1382959.54</b>	<b>309720.86</b>	<b>2415739.05</b>	<b>310606.44</b>	<b>1588985.71</b>	<b>308882.23</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.14 : Export of Peas (Pisum Sativum), Shelled/Unshelled, Fresh/Chilled from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Nepal	390.85	173.07	815.11	245.81	197.16	64.45
United Arab Emirates	36.72	29.81	11.26	6.56	74.36	57.06
Qatar	0.60	0.26	0.00	0.00	36.20	17.63
United Kingdom	125.26	222.20	162.99	250.50	13.08	11.51
Bangladesh	0.00	0.00	0.00	0.00	62.00	9.85
Bahrain	4.00	3.16	5.74	5.26	4.42	3.58
Mauritius	2.00	0.66	0.00	0.00	4.00	3.23
Australia	43.70	38.85	8.27	14.67	1.40	3.02
Singapore	1.37	0.92	1.10	0.81	4.93	2.68
Pakistan	0.00	0.00	0.00	0.00	4.38	2.00
Saudi Arabia	48.00	42.09	13.25	4.58	2.85	1.60
Others	40.90	28.57	55.96	38.91	5.33	2.80
<b>Total</b>	<b>693.40</b>	<b>539.59</b>	<b>1073.68</b>	<b>567.10</b>	<b>410.11</b>	<b>179.41</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.15 : Export of Tomatoes (Fresh/Chilled) from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	30571.76	10486.40	30784.71	8945.89	19960.65	6450.95
Nepal	6066.06	682.13	14687.77	1610.82	18799.66	2208.26
Qatar	13.37	5.04	158.82	44.67	2670.57	1027.94
Maldives	1024.39	641.71	1152.40	480.34	1218.74	583.08
Oman	808.50	236.05	659.23	194.60	1800.89	541.98
Bangladesh	3473.61	2971.75	29082.91	6659.33	2473.54	518.76
Singapore	0.00	0.00	1.15	0.36	112.30	35.22
Pakistan	118360.27	25232.82	190739.69	36845.47	265.00	34.11
Saudi Arabia	296.20	99.33	69.61	21.29	20.06	6.18
Afghanistan	0.00	0.00	0.00	0.00	18.00	4.14
Bahrain	22.05	7.12	0.63	0.32	11.10	2.68
Malaysia	0.00	0.00	0.00	0.00	30.10	2.55
Bhutan	128.94	14.32	155.56	4.99	55.34	2.22
Others	111.99	35.91	22.92	7.57	10.14	3.84
<b>Total</b>	<b>160877.14</b>	<b>40412.58</b>	<b>267515.40</b>	<b>54815.65</b>	<b>47446.09</b>	<b>11421.91</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.16 : Export of Potatoes other than Seed(Fresh/Chilled)  
from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Nepal	205358.39	20856.48	311212.48	49379.02	274153.75	20301.37
Sri Lanka	27279.06	5550.96	32277.86	5694.18	49066.07	7288.11
Oman	9482.12	1848.32	16838.34	3276.78	19619.73	3258.59
Mauritius	10230.00	2185.48	7280.00	1764.74	8485.00	1859.86
Indonesia	0.00	0.00	453.00	109.42	7591.00	1711.02
Malaysia	3401.00	722.02	6626.83	1339.09	8496.01	1651.08
Kuwait	6664.00	1114.07	7143.68	1478.50	7910.83	1393.92
Maldives	5059.45	1399.80	5276.86	1265.86	5589.78	1127.86
United Arab Emirates	6203.60	1122.66	4875.58	891.02	5854.36	883.33
Vietnam Social Republic	0.00	0.00	230.00	42.28	2254.00	458.01
Seychelles	1555.00	317.82	1436.00	323.91	1846.67	333.57
Qatar	670.10	123.66	426.03	57.56	1696.17	319.53
Hong Kong	1194.00	298.36	1192.00	303.99	999.00	250.84
Others	2553.75	615.13	1072.01	221.16	2185.75	345.41
<b>Total</b>	<b>279650.47</b>	<b>36154.76</b>	<b>396340.67</b>	<b>66147.51</b>	<b>395748.12</b>	<b>41182.50</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.17 : Export of Sweet Potato from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Arab Emirates	293.50	96.09	246.46	72.68	159.53	61.17
Maldives	120.05	118.79	58.50	17.32	84.56	24.12
United States	0.06	0.75	0.00	0.00	10.00	19.01
Nepal	87.86	9.14	126.94	15.84	131.26	13.52
Qatar	0.46	0.20	0.27	0.12	11.93	4.73
Bahrain	4.07	1.15	0.12	0.23	3.87	1.30
Hong Kong	0.00	0.00	0.00	0.00	2.00	0.79
Others	2.53	1.06	2.19	1.39	0.58	0.20
<b>Total</b>	<b>508.53</b>	<b>227.18</b>	<b>434.48</b>	<b>107.58</b>	<b>403.73</b>	<b>124.84</b>

Source: APEDA website accessed on 11.9.2018



**Table 10.1.18 : Export of Floriculture from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United States	5166.27	9679.11	3762.70	9902.23	3489.02	10497.73
Netherland	1883.90	5567.55	1809.32	5750.38	1855.00	6563.30
United Kingdom	2200.49	5603.43	2457.84	6838.96	2116.98	5320.13
Germany	2338.56	5692.88	2439.66	6241.66	1347.90	3667.89
United Arab Emirates	1550.28	2784.06	1438.84	3449.30	1211.45	2929.65
Canada	943.92	1736.13	748.52	1792.93	1133.35	2127.90
Italy	444.91	1135.73	555.10	1609.93	522.49	1661.09
Singapore	1176.73	1428.87	1347.01	1654.38	1956.81	1545.90
Japan	421.97	1596.52	365.05	1479.33	284.04	1360.83
Malaysia	419.89	888.40	520.82	1202.27	793.46	1325.61
Australia	397.44	1393.24	250.07	1306.72	198.74	1312.95
Spain	175.03	395.41	186.31	660.82	250.41	1032.57
Others	5572.27	10439.97	6139.11	12781.82	5543.82	11385.67
<b>Total</b>	<b>22691.66</b>	<b>48341.30</b>	<b>22020.35</b>	<b>54670.73</b>	<b>20703.47</b>	<b>50731.22</b>

Source: APEDA website accessed on 11.9.2018

**Table 10.1.19 : Export of Walnut from India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
United Kingdom	451.89	1693.70	261.76	811.53	589.10	2317.54
France	487.00	908.64	533.50	893.70	733.10	2117.17
Germany	511.56	2040.31	141.56	467.32	480.00	2090.01
Egypt Arab Republic	252.60	1267.69	46.00	223.06	260.80	1240.49
Netherland	424.50	1310.50	156.00	568.96	234.50	985.46
United States	178.69	1138.84	32.00	160.57	123.02	731.34
New Zealand	48.00	239.02	11.00	48.50	150.05	726.95
Greece	36.00	161.41	0.00	0.00	64.00	285.89
Nepal	7.47	23.26	155.64	368.38	129.82	206.13
Belgium	105.50	398.18	71.50	237.09	65.09	198.76
Taiwan	13.00	79.08	0.00	0.00	36.00	168.93
Austria	0.00	0.00	0.00	0.00	49.00	150.02
Canada	40.82	257.70	0.00	0.00	23.00	132.86
Sweden	51.50	311.91	52.00	252.34	25.50	129.05
Kuwait	22.00	140.06	99.00	142.53	89.00	116.03
Unspecified	0.00	0.00	0.00	0.00	24.00	105.81
Italy	0.00	0.00	0.00	0.00	16.00	65.01
Australia	100.00	227.04	24.00	93.64	12.00	58.76
Spain	238.00	781.25	84.00	191.65	12.00	53.43
Others	95.06	380.47	126.83	366.06	8.67	47.39
<b>Total</b>	<b>3063.59</b>	<b>11359.06</b>	<b>1794.79</b>	<b>4825.33</b>	<b>3124.65</b>	<b>11927.03</b>

**Source:** APEDA website accessed on 11.9.2018

## 10.2 Import of Horticulture Produce in India - Country-wise

**Table 10.2.1 : Import of Fresh Fruits and Vegetables in India- Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
U S A	180968.00	473484.71	185478.00	441682.11	254096.00	561897.50
Afghanistan	84157.00	118978.67	30863.00	107807.25	40087.00	158123.76
Iran	46032.00	70243.37	53045.00	92896.98	78189.00	101464.79
Australia	25254.00	102384.22	21735.00	60943.50	31595.00	84802.05
Pakistan	116464.00	58747.75	165553.00	84945.94	151753.00	72684.70
China	64184.00	37390.46	199567.00	107030.12	74332.00	41604.15
Iraq	148949.00	38359.63	146924.00	39158.98	146002.00	41345.76
Chile	21677.00	16747.04	35772.00	27001.13	36427.00	33508.52
Sri Lanka	31794.00	52326.42	13684.00	24428.72	12117.00	30749.03
Egypt	64055.00	19471.94	49657.00	18406.74	44350.00	14886.44
Others	196737.00	158467.39	146465.00	120905.63	141409.00	113949.91
<b>Total</b>	<b>980271.00</b>	<b>1146601.60</b>	<b>1048743.00</b>	<b>1125207.10</b>	<b>1010357.00</b>	<b>1255016.61</b>

Source: APEDA website accessed on 12.9.2018

**Table 10.2.2 : Import of Processed Fruits and Vegetables in India- Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Afghanistan	2516.74	7024.66	1629.30	4702.65	5233.70	20396.80
China	14713.55	11619.15	13771.53	11649.72	15670.46	13274.85
U S A	5650.73	8582.90	4916.44	9494.90	6921.34	10797.72
Thailand	4879.75	5991.08	4570.60	6219.13	5592.00	6320.88
Spain	4656.93	4457.44	4676.13	4946.04	5097.65	5952.33
Turkey	1405.76	1495.79	2717.45	2779.37	3193.72	3645.89
United Arab Emirates	3157.61	2222.33	2898.12	2076.69	3354.05	2712.13
Bhutan	1143.37	828.29	3469.31	1775.92	4715.37	2612.70
Brazil	1089.71	1565.71	1938.29	2740.90	1426.09	2226.89
Italy	1303.98	1758.15	1426.46	1681.02	1646.32	2041.92
Others	13823.40	19136.60	14099.04	18351.87	15786.23	23736.45
<b>Total</b>	<b>54341.53</b>	<b>64682.10</b>	<b>56112.67</b>	<b>66418.21</b>	<b>68636.93</b>	<b>93718.56</b>

Source: APEDA website accessed on 12.9.2018

**Table 10.2.3 : Import of Flowers in India - Country-wise**Qty in MT  
Value in Rs. Lacs

Country	2015-16		2016-17		2017-18	
	Qty	Value	Qty	Value	Qty	Value
Netherland	1373.83	3408.34	1947.41	4386.40	1988.73	4327.04
Thailand	1549.72	4488.82	1611.16	4146.13	2016.29	3732.17
China	589.06	1105.11	508.71	1113.16	1014.22	1605.50
Italy	258.75	298.54	257.80	1236.87	232.02	1123.81
Iran	0.00	0.00	2.09	13.47	130.00	411.87
U K	22.71	235.71	33.57	331.67	22.39	354.59
New Zealand	51.37	116.42	88.51	226.64	111.01	285.45
Israel	25.99	205.46	18.88	170.47	24.48	235.54
Kenya	22.96	71.38	45.09	229.34	51.53	217.03
U S A	21.40	181.27	12.20	121.23	16.36	178.64
Others	853.02	1328.99	1034.93	1405.63	636.14	1174.46
<b>Total</b>	<b>4768.81</b>	<b>11440.04</b>	<b>5560.35</b>	<b>13381.01</b>	<b>6243.17</b>	<b>13646.10</b>

Source: APEDA website accessed on 12.9.2018

**11**

# **Infrastructure Availability**

**Table 11.1: Comparison of Water use in Traditional and Drip Irrigation Systems for Different Crops**

(Water: mm, Yield: t/ha)

Crop	Traditional Method		Drip Irrigation Method		% Saving in Water	% Increase in Yield
	Water	Yield	Water	Yield		
Banana	1760	57.5	970	87.5	45	52
Grapes	532	26.4	278	32.5	48	23
Citrus	1660	100.0	640	150.0	61	50
Tomato	300	32.0	180	48.0	39	50
Brinjal	90	28.0	42	32.0	53	14
Chilli	100	4.2	42	6.1	62	44
Sugarcane	2150	128.0	940	17.0	56	33
Cotton	90	2.3	42	2.9	53	27

**Source:** 1. Agricultural Engineering Data Book, Jan. 2008, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal.

2. Indian Food Industry, 26(3), May–June 2007, pp 40-41.

**Table 11.2: Nutrient Content and Nutritional Water Productivity of Selected Food Commodities**

Food Commodity	Water Input per kg Product	Productivity kg/m <sup>2</sup>	Nutritional Water Productivity			
			Energy kcal/m <sup>3</sup>	Protein g/m <sup>3</sup>	Fat g/m <sup>3</sup>	Calcium mg/m <sup>3</sup>
Wheat	1159	0.863	2279	74	9	279
Rice	1408	0.710	1989	49	5	132
Maize	710	1.408	3856	77	17	63
Potato	105	9.524	5626	150	9	543
Pulses (Beans)	2860	0.350	1188	76	4	473
Tomato	130	7.692	1416	65	11	200
Onion	147	6.826	2259	85	0	1673
Banana	499	2.004	432	11	0	29
Lemon	344	2.907	504	0	0	423
Butter	18000	0.056	404	1	39	11

**Source:** 1. Agricultural Engineering Data Book, Jan. 2008, Central Institute of Agricultural Engineering, Nabi Bagh, Berasia Road, Bhopal.

2. Agricultural Engineering Today, 30(3), 2006, pp 7.

Table 11.3: Estimated No. of Registered Food Processing Industries in India

S. No.	Description	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
1	Meat	77	90	85	115	146	140	148	170
2	Fish, Crustaceans and Molluscs and Production thereof	340	352	359	436	390	462	466	427
3	Fruits and Vegetables	735	709	832	1052	1078	1110	1101	1133
4	Vegetable & Animal Oils and Fats	2515	2429	2421	3307	3394	3312	3300	3240
5	Dairy Products	1096	1100	1112	1493	1653	1695	1753	1783
6	Grain Mill Products	12807	13464	13397	17792	18244	18131	18272	18953
7	Starches & Starch Products	442	589	670	757	766	723	744	699
8	Bakery Products	955	993	1056	1450	1399	1519	1498	1613
9	Sugar	778	733	744	895	906	859	791	763
10	Cocoa, Chocolate and Sugar Confectionery	404	456	466	509	560	539	505	594
11	Macaroni, Noodles, Couscous & Similar Farinaceous Products	73	61	51	83	75	129	105	91
12	Prepared Meals & Dishes	-	45	139	343	416	352	298	277
13	Food Products N.E.C.	4091	4290	4225	5114	5101	5251	5546	5765
14	Prepared Animal Feeds	555	547	606	677	755	873	820	881
15	Distilling, Rectifying & Blending Of Sprits	280	291	296	325	378	365	369	395
16	Manufacture of Wines	64	79	69	74	77	78	71	74
17	Manufacture of Malt Liquors and Malt	120	96	117	154	141	154	143	153
18	Production of Mineral Water & other Bottled Waters, Soft Drinks	887	896	834	1264	1401	1483	1520	1597
	<b>Total</b>	<b>26219</b>	<b>27220</b>	<b>27479</b>	<b>35838</b>	<b>36881</b>	<b>37175</b>	<b>37450</b>	<b>38608</b>

Source: <http://www.mofpi.nic.in>



**Table 11.4: State-Wise Estimated Number of Factories in Registered FPI Units for 2014-15**

S. No.	Name of the State/UTs	Number of Registered Units
1	Andhra Pradesh	5833
2	Andaman & Nicobar Islands	6
3	Arunachal Pradesh	28
4	Assam	1317
5	Bihar	838
6	Chandigarh (U.T.)	19
7	Chhattisgarh	1141
8	Dadra & Nagar Haveli	6
9	Daman & Diu	43
10	Delhi	165
11	Goa	88
12	Gujarat	2001
13	Haryana	881
14	Himachal Pradesh	166
15	Jammu & Kashmir	162
16	Jharkhand	219
17	Karnataka	2084
18	Kerala	1525
19	Madhya Pradesh	816
20	Maharashtra	3014
21	Manipur	23
22	Meghalaya	19
23	Nagaland	20
24	Odisha	969
25	Pondicherry	65
26	Punjab	2840
27	Rajasthan	857
28	Sikkim	18
29	Tamil Nadu	5149
30	Telangana	3967
31	Tripura	75
32	Uttar Pradesh	2055
33	Uttarakhand	386
34	West Bengal	1808
<b>Total</b>		<b>38603</b>

**Source:** Annual Survey of Industries, 2014-15, MOSPI, Govt of India

**Table 11.5: State-wise & Agency wise Distribution of Cold Storages  
as on 31.03.2018**

S. No.	Name of the State	Upto 2009*		2009-10 to 2017-18						Total	
		No.	Capacity (MT)	NHB		NHM		MoFPI		No.	Capacity (MT)
				No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)		
1	Andaman & Nicobar Islands (UT)	2	210	0	0	0	0	1	600	3	810
2	Andhra Pradesh & Telangana	290	900606	36	220158	112	673302	14	42300	452	1836366
3	Arunachal Pradesh	1	5000	0	0	0	0	1	1000	2	6000
4	Assam	24	88068	11	67090	0	0	2	8100	37	163258
5	Bihar	246	1147041	28	111821	29	153233	3	3500	306	1415595
6	Chandigarh (UT)	6	12216	1	246	0	0			7	12462
7	Chhattisgarh	69	341885	14	68597	13	65349	2	8500	98	484331
8	Delhi	95	126158	2	3699	0	0			97	129857
9	Goa	29	7705	0	0	0	0	0		29	7705
10	Gujarat	398	1267304	51	175151	421	2028420	20	45100	890	3515976
11	Haryana	244	393121	39	147816	60	203243	9	47600	352	791780
12	Himachal Pradesh	18	19858	7	20504	29	54805.18	11	30800	65	125967
13	Jammu & Kashmir	19	42869	8	36867	22	95491	6	7300	55	182527
14	Jharkhand	45	170148	8	36757	5	29775	0		58	236680
15	Karnataka	170	407165	11	95607	19	73685	9	26000	209	602457
16	Kerala	193	58105	2	6300	0	0	4	17300	199	81705
17	Lakshadweep (UT)	1	15	0	0	0	0			1	15

(Contd....)

S. No.	Name of the State	Upto 2009*		2009-10 to 2017-18						Total	
		No.	Capacity (MT)	NHB		NHM		MoFPI		No.	Capacity (MT)
				No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)		
18	Madhya Pradesh	197	808052	25	132276	71	320083	9	21000	302	1281411
19	Maharashtra	466	546748	30	109737	58	151122	49	172000	603	979607
20	Manipur	0	0	0	0	1	1600	2	5500	3	7100
21	Meghalaya	3	3200	1	5000	0	0	0	0	4	8200
22	Mizoram	0	0	1	3471	0	0	2	500	3	3971
23	Nagaland	2	6150	0	0	0	0	2	1200	4	7350
24	Orissa	101	291039	1	9982	73	263300	2	2000	177	566321
25	Pondicherry (UT)	3	85	0	0	0	0	0	0	3	85
26	Punjab	422	1345193	56	184923	178	622270	16	49000	672	2201386
27	Rajasthan	110	324226	27	104907	21	88760	9	43400	167	561293
28	Sikkim	1	2000	0	0	1	100	0	0	2	2100
29	Tamil Nadu	148	238536	16	65047	1	16000	8	28000	173	347583
30	Tripura	11	29450	3	16027	0	0	0	0	14	45477
31	Uttar Pradesh	1589	10118000	520	3082376	236	1234097	23	66300	2368	14500773
32	Uttarakhand	15	68499	5	9272	11	24050	16	61000	47	162821
33	West Bengal	463	5682000	14	47812	26	153699	8	57000	511	5940511
	NHB/States			3	20195					3	20195
	<b>Total</b>	<b>5381</b>	<b>24450652</b>	<b>920</b>	<b>4781640</b>	<b>1387</b>	<b>6252383</b>	<b>228</b>	<b>745000</b>	<b>7916</b>	<b>36229675</b>

**Source:** Directorate of Marketing and Inspection (DMI) upto 2009, National Horticulture Board (NHB), National Horticulture Mission (NHM) & Ministry of Food Processing Industries (MoFPI)

**Table 11.6: State-wise Cold Storage Projects Sanctioned under NHM/MIDH Scheme upto 31.03.2018**

(Rs. in Lakh)

S. No.	State	No. of Project	Capacity (MT)	Project Cost	Assistance
1	Andhra Pradesh	67	401304	29963.33	7008.47
2	Bihar	29	153233	7451.48	1556.35
3	Chattisgarh	13	65349	4730.61	1473.71
4	Gujarat	428	2057870	295374.41	61070.97
5	Haryana	62	204263	27059.66	5588.53
6	Himachal Pradesh	29	54805	20445.67	6527.92
7	Jammu & Kashmir	22	95491	70396.55	21870.05
8	Jharkhand	5	29775	3020.45	783.32
9	Karnataka	21	80865	7316.12	1833.68
10	Madhya Pradesh	71	320083	24887.48	6923.84
11	Maharashtra	67	167597	24389.85	4618.39
12	Manipur	1	1600	160.00	80.00
13	Orissa	73	263300	32805.39	8623.14
14	Punjab	180	624707	46934.90	17373.82
15	Rajasthan	27	115390	7889.31	1627.69
16	Sikkim	1	100	1267.36	300.00
17	Tamil Nadu	1	16000	476.00	108.63
18	Telangana	56	332598	27286.48	6460.78
19	Uttar Pradesh	287	1528355	90126.84	19855.27
20	Uttarakhand	11	24050	11625.30	4142.87
21	West Bengal	55	278649	21753.69	3010.31
<b>Total</b>		<b>1506</b>	<b>6815383</b>	<b>755360.88</b>	<b>180837.74</b>

**Table 11.7: State-wise Cold Chain Projects under National Horticulture Board (NHB) and National Horticulture Mission (NHM) (Sub Schemes of MIDH) up to 31.03.2018**

(Rs. in Lakh)

S. No.	Name of the State	NHB		NHM		Total (NHB and NHM)	
		1999-2000 to 2016-17		2005-06 to 2016-17			
		No.	Capacity (MT)	No.	Capacity (MT)	No.	Capacity (MT)
1	Andhra Pradesh	128	628487.42	67	401304	195	1024791
2	Arunachal Pradesh	1	3983			1	3983
3	Assam	31	160250			31	160250
4	Bihar	138	551643	29	153233	167	704876
5	Chandigarh	1	246			1	246
6	Chhattisgarh	47	246638	13	65349	60	311987
7	Delhi	10	21655			10	21655
8	Goa	1	3633			1	3633
9	Gujarat	296	625810	428	2057870	724	2683681
10	Haryana	89	298565	62	204263	151	502828
11	Himachal Pradesh	14	43249	29	54805	43	98054
12	Jammu & Kashmir	9	36981	22	95491	31	132472
13	Jharkhand	37	162985	5	29775	42	192760
14	Karnataka	85	447730	21	80865	106	528595
15	Kerala	7	21294			7	21294
16	Madhya Pradesh	99	361774	71	320083	170	681857
17	Maharashtra	220	424706	67	167597	287	592302
18	Manipur			1	1600	1	1600
19	Meghalaya	1	5000			1	5000
20	Mizoram	1	3471			1	3471
21	Nagaland	1	5000			1	5000
22	Orissa	22	106019	73	263300	95	369319
23	Punjab	187	602575	180	624707	367	1227282
24	Rajasthan	80	302031	27	115390	107	417421
25	Sikkim			1	100	1	100
26	Tamil Nadu	66	220965	1	16000	67	236965
27	Telangana			56	332598	56	332598
28	Tripura	5	24027			5	24027
29	Uttar Pradesh	1438	8034244	287	1528355	1725	9562599
30	Uttrakhand	8	19091	11	24050	19	43141
31	West Bengal	95	335797	55	278649	150	614446
32	NHB States	3	20195			3	20195
	<b>TOTAL</b>	<b>30120</b>	<b>13718047</b>	<b>1506</b>	<b>6815383</b>	<b>4625</b>	<b>20531830</b>

**Table 11.8: State-wise Integrated Pack House created under MIDH (upto 31.03.2018)**

S. No.	State	On farm Pack House	Integrated Pack House
1	Andaman & Nicobar	0	0
2	Andhra Pradesh	1708	2
3	Bihar	87	10
4	Chhattisgarh	3127	0
5	Delhi	0	0
6	Goa	0	0
7	Gujarat	1577	33
8	Haryana	651	6
9	Jharkhand	1018	1
10	Karnataka	3944	63
11	Kerala	52	0
12	Madhya Pradesh	1287	1
13	Maharashtra	3961	0
14	Odisha	1710	0
15	Puducherry	0	0
16	Punjab	505	1
17	Rajasthan	402	6
18	Tamilnadu	650	2
19	Telangana	197	0
20	Uttar Pradesh	236	0
21	West Bengal	9	0
	<b>Sub Total (NHM)</b>	<b>21121</b>	<b>125</b>
22	Arunachal Pradesh	16	0
23	Assam	25	0
24	Manipur	187	7
25	Meghalaya	459	0
26	Mizoram	82	0
27	Nagaland	437	1
28	Sikkim	134	2
29	Tripura	7	0
30	Himachal Pradesh	331	1
31	Jammu and Kashmir	563	1
32	Uttarakhand	242	0
	<b>Sub-Total (HMNEH)</b>	<b>2483</b>	<b>12</b>
	<b>Grand Total</b>	<b>23604</b>	<b>137</b>

Data based on NHM/ HMNEH Portal - from 2005-06 to 2017-18

HMNEH was merged in MIDH from 2014-15

**Table 11.9: Area Covered and Fund released (as Central share) under Micro-Irrigation through Centrally Sponsored Scheme since 2005-06 to 2017-18**

Area in Hectares

Fund released Rs. in crore

S.No.	Years	Area covered	Fund Released
1	2005-06	11817	276.3
2	2006-07	339968	460.51
3	2007-08	432414	410.23
4	2008-09	559367	468.81
5	2009-10	596850	478.76
6	2010-11	690819	997.05
7	2011-12	608791	1225.95
8	2012-13	573438	1202.02
9	2013-14	431541	1271.48
10	2014-15	425535	962.65
11	2015-16	572980	1001.23
12	2016-17	839964	1470.27
13	2017-18	1048879	1269.00
<b>Total</b>		<b>7132363</b>	<b>11494.26</b>

**Source:** RFS Division, Department of Agriculture, Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare

Table 11.10: Projection regarding Per Capita Availability in gms/ day

Sl. No.	2007-08	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18
Production of Fruits Million MT	59.56	62.18	65.91	69.87	74.06	78.50	92.84	94.38
Production of Vegetables Million MT	128.45	134.87	144.31	154.42	165.22	176.79	175.00	182.03
Projected Population (Crores)	112.8	119.20	120.80	122.30	123.80	125.40	126.80	128.30
Per Capita Gross availability of Fruits in gms /day	144.66	142.92	149.49	156.51	163.89	171.51	200.6	201.50
Per Capita Gross availability of Vegetables in gms /day	311.98	309.99	327.30	345.92	365.65	386.25	378.13	388.72
Per Capita Net Availability of Fruits in gms / day (25% loss+ 5 % exports and Processing)	97	100	105	110	115	120	126	141
Per Capita Net Availability of Vegetables in gms / day (25% loss+ 5 % exports and Processing)	209	217	229	242	256	270	286	272

Source: XIIth Five Year Plan, Report of the Working Group on Horticulture and Plantation Crops, Planning Commission, November 2011, Pg. No. 64.



**Table 11.11: Harvest and Post Harvest Losses of Major Horticultural Crops**

Sr. No	Name of Crops	% Average Loss (CIPHET Nanda etal 2012)	% Average Loss (CIPHET Jha etal 2015)
1.	Apple	12.3	10.39
2.	Banana	6.6	7.76
3.	Citrus	6.4	9.69
4.	Grapes	8.3	8.63
5.	Guava	18.01	15.88
6.	Mango	12.7	9.16
7.	Papaya	7.36	6.70
8.	Sapota	5.8	9.73
9.	Onion	7.5	8.20
10.	Tomato	13.0	12.44
11.	Cabbage	6.9	9.37
12.	Cauliflower	6.9	9.56
13.	Green Pea	10.3	7.45
14.	Potato	9.0	7.32
15.	Tapioca	9.8	4.58

**Source:** CIPHET Report

Table 11.12: Estimated Area by Size Classes and Land Use

Area in '000 Ha., Number in '000 Units  
Social Group : All Social Groups

Sl. No.	Size Class(Ha)	Total Holdings		Net Area Sown	Area under Current Fallows	Net Cultivated Area	Other Uncultivated Land Excluding Fallow Land	Fallow Land other than Current Fallows	Cultivable Waste Land	Total Uncultivated Land	Land Not Available for Cultivation
		Number	Area								
1	Below 0.5	64679	15441	13693	1291	14984	90	63	35	188	269
2	0.5 - 1.0	28147	20467	18526	1433	19959	114	123	68	305	203
	MARGINAL	92826	35908	32219	2724	34942	204	187	103	494	472
3	1.0 - 2.0	24779	35244	31976	2280	34256	198	287	157	642	346
	SMALL	24779	35244	31976	2280	34256	198	287	157	642	346
4	2.0 - 3.0	9649	23164	20860	1495	22356	152	261	134	547	262
5	3.0 - 4.0	4247	14540	12918	1022	13940	110	201	107	418	183
	SEMI-MEDIUM	13896	37705	33778	2518	36296	262	462	241	965	444
6	4.0 - 5.0	2431	10762	9474	788	10262	87	185	89	361	139
7	5.0 - 7.5	2511	15129	13194	1054	14248	140	365	165	670	211
8	7.5 - 10.0	933	7937	6775	626	7401	86	238	93	417	119
	MEDIUM	5875	33828	29442	2469	31911	313	788	347	1448	469
9	10.0 - 20.0	799	10489	8716	917	9633	121	437	132	690	166
10	20.0 & ABOVE	174	6418	5147	608	5755	75	344	85	504	159
	LARGE	973	16907	13864	1524	15388	197	780	217	1194	325
11	ALL CLASSES	138348	159592	141279	11514	152793	1174	2504	1065	4742	2056

Note: (1) Total may not tally due to rounding off. (2) Neg - Negligible.

Source: Agriculture Census 2010-11

Table 11.13 : Estimated Number of Operational Holdings by Size Classes and Irrigation Status

Area in '000 Ha, Number in '000 Units  
Social Group : All Social Groups

Sl. No.	Size Class (HA)	Total Holdings		Wholly Irrigated Holdings		Wholly Unirrigated Holdings		Partly Irrigated Holdings			Holdings Receiving Irrigation	
		Number	Area	Number	Area	Number	Area	Number	Total Area	Irrigated Area	Number	Net Irrigated Area
1	Below 0.5	64679	15441	27654	6797	25151	5533	6461	1363	760	34115	7557
2	0.5 - 1.0	28147	20467	11641	8027	11914	8263	3162	2236	1251	14803	9278
	MARGINAL	92826	35908	39294	14824	37065	13796	9623	3599	2011	48917	16835
3	1.0 - 2.0	24779	35244	8644	11678	11686	15529	3486	4768	2585	12131	14263
	SMALL	24779	35244	8644	11678	11686	15529	3486	4768	2585	12131	14263
4	2.0 - 3.0	9649	23164	3165	7227	4472	9855	1690	3778	2005	4856	9232
5	3.0 - 4.0	4247	14540	1359	4394	1894	5905	846	2619	1369	2205	5763
	SEMI-MEDIUM	13896	37705	4525	11621	6366	15760	2536	6397	3374	7061	14995
6	4.0 - 5.0	2431	10762	784	3282	1037	4091	528	2101	1073	1312	4355
7	5.0 - 7.5	2511	15129	756	4290	1090	5740	592	3163	1655	1349	5945
8	7.5 - 10.0	933	7937	266	2120	417	2997	222	1658	846	488	2966
	MEDIUM	5875	33828	1806	9692	2545	12828	1342	6922	3573	3149	13266
9	10.0 - 20.0	799	10489	209	2540	385	4136	183	2041	972	392	3511
10	20.0 & ABOVE	174	6418	36	1202	98	2894	35	1051	496	71	1698
	LARGE	973	16907	245	3742	484	7030	218	3092	1467	463	5209
11	ALL CLASSES	138348	159592	54515	51557	58144	64943	17206	24778	13010	71721	64567

Note: (1) Total may not tally due to rounding off. (2) Neg - Negligible.

Source: Agriculture Census 2010-11

**Table 11.14: Estimated Number of Operational Holdings by Size Classes Receiving Irrigation and Area Irrigated by Different Sources**

Area in '000 Ha, Number in '000 Units  
Social Group :All Social Groups

Sl. No.	Size Class(HA)	Total Holdings		Canals		Tanks		Wells		Tube wells		Other Sources		Exclusive Number of Holdings Receiving Irrigation	Total Net Irrigated Area
		Number	Area	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated		
1	Below 0.5	64679	15441	9153	2321	2148	456	5790	909	14883	3425	2711	446	34115	7557
2	0.5 - 1.0	28147	20467	3765	2462	918	456	2517	1353	6911	4393	1231	614	14803	9278
	MARGINAL	92826	35908	12918	4783	3066	912	8307	2262	21794	7818	3942	1060	48917	16835
3	1.0 - 2.0	24779	35244	2916	3562	690	558	2883	2891	5188	6232	1123	1021	12131	14263
	SMALL	24779	35244	2916	3562	690	558	2883	2891	5188	6232	1123	1021	12131	14263
4	2.0 - 3.0	9649	23164	1140	2258	220	278	1264	1961	2121	4093	457	642	4856	9232
5	3.0 - 4.0	4247	14540	520	1428	89	155	613	1258	962	2536	200	386	2205	5763
	SEMI-MEDIUM	13896	37705	1660	3686	309	433	1877	3219	3083	6629	658	1028	7061	14995
6	4.0 - 5.0	2431	10762	314	1064	48	93	360	905	609	2025	113	268	1312	4355
7	5.0 - 7.5	2511	15129	360	1625	40	109	392	1222	594	2601	128	388	1349	5945
8	7.5 - 10.0	933	7937	120	753	15	56	147	601	229	1375	44	181	488	2966
	MEDIUM	5875	33828	794	3441	103	259	899	2728	1432	6001	284	836	3149	13266
9	10.0 - 20.0	799	10489	109	1022	10	48	115	591	191	1671	32	179	392	3511
10	20.0 & ABOVE	174	6418	18	414	2	38	21	226	35	814	7	206	71	1698
	LARGE	973	16907	127	1436	12	86	135	817	226	2485	40	384	463	5209
11	ALL CLASSES	138348	159592	18414	16908	4180	2248	14101	11917	31722	29165	6046	4329	71721	64567

**Note:** (1) Total may not tally due to rounding off. (2) Neg – Negligible.

**Source:** Agriculture Census 2010-11

Table 11.15 : Estimated Number of Operational Holdings Receiving Irrigation and Area Irrigated by Different Sources

Area in '00 Ha., Number in '00 Units  
Social Group: All Social Groups, Size Class : All Classes

Sl. No.	States/UTs		Total Holdings		Canals		Tanks		Wells		Tube wells		Other Sources		Exclusive Number of Holdings Receiving Irrigation	Total Net Irrigated Area
			Number	Area	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated		
1	A & N Islands		118	219	0	0	0	0	Neg	Neg	0	0	0	0	Neg	Neg
2	Andhra Pradesh		131751	142933	27715	19989	11653	6784	9381	8198	18623	17071	2526	2209	67740	54252
3	Arunachal Pradesh		1093	3839	0	0	0	0	0	0	0	0	416	498	416	498
4	Assam		27202	29991	265	331	142	48	13	18	290	272	902	944	1542	1612
5	Bihar		161914	63876	21484	8685	2118	649	1500	387	56424	19790	3383	1016	83252	30526
6	Chandigarh		7	9	0	0	0	0	0	0	7	9	0	0	7	9
7	Chhattisgarh		37465	50840	9963	8995	495	410	523	259	1791	2861	1027	891	13429	13416
8	D & N Haveli		147	203	2	3	Neg	Neg	5	10	2	3	Neg	Neg	10	17
9	Daman & Diu		84	31	Neg	Neg	0	0	1	Neg	Neg	Neg	Neg	Neg	1	Neg
10	Delhi		205	296	0	0	1	3	Neg	Neg	159	218	Neg	3	160	224
11	Goa		780	890	59	57	10	12	72	70	2	3	275	214	400	356
12	Gujarat		48856	98985	5225	8237	381	459	8895	15094	4936	10345	3777	6627	22749	40763
13	Haryana		16173	36456	6938	15908	27	83	207	416	7541	15712	204	753	14771	32873
14	Himachal Pradesh		9608	9547	40	37	35	11	16	10	255	212	2218	821	2553	1090
15	Jammu & Kashmir		14494	8954	5786	2448	19	13	123	95	37	16	1937	997	7883	3569
16	Jharkhand		27089	31653	67	33	820	214	2414	531	224	132	808	269	3971	1180
17	Karnataka		78322	121615	7673	9308	1723	1481	6112	3771	9343	15184	2433	2926	26662	32670
18	Kerala		68308	15108	1721	517	1111	420	24314	1263	2910	216	9126	949	37297	3365

(Contd....)

Sl. No.	States/UTs	Total Holdings		Canals		Tanks		Wells		Tube wells		Other Sources		Exclusive Number of Holdings Receiving Irrigation	Total Net Irrigated Area
		Number	Area	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated	No. of Holdings	Area Irrigated		
19	Lakshadweep	103	28	0	0	0	0	0	0	0	0	0	0	0	0
20	Madhya Pradesh	88724	158359	7088	11044	1361	1571	17214	26438	12642	21418	7177	8949	44801	69420
21	Maharashtra	136990	197671	10289	10692	828	779	12956	15395	1199	1287	5436	4888	30458	33041
22	Manipur	1506	1721	214	152	0	0	0	0	0	0	270	170	425	322
23	Meghalaya	2096	2873	98	142	1	1	1	1	0	0	661	458	746	603
24	Mizoram	919	1048	60	76	8	7	Neg	Neg	0	0	25	20	90	104
25	Nagaland	1784	10742	0	0	0	0	0	0	0	0	640	747	640	747
26	Odisha	46675	48520	10358	8948	1329	625	1691	284	1428	717	4642	2138	18709	12713
27	Pondicherry	332	218	47	52	Neg	Neg	Neg	Neg	176	102	9	Neg	231	155
28	Punjab	10526	39666	3294	8083	23	67	8	14	9746	31236	47	92	10401	39492
29	Rajasthan	68884	211362	5950	16259	528	503	18760	21474	19160	28271	704	939	36957	67445
30	Sikkim	749	1067	0	0	0	0	0	0	0	0	267	172	267	172
31	Tamil Nadu	81182	64884	10102	7117	10954	4999	23203	15094	9165	5178	314	155	52987	32543
32	Tripura	5785	2849	250	49	70	22	225	13	302	42	1482	489	1680	614
33	Uttar Pradesh	233255	176216	39495	26104	1187	1007	12499	9828	126739	96893	807	429	180435	134261
34	Uttarakhand	9127	8157	1519	790	3	2	45	73	1944	2181	1474	296	4963	3342
35	West Bengal	71233	55096	8442	5021	6975	2315	834	430	32176	22282	7476	4234	50573	34281
	All India	1383485	1595919	184144	169078	41804	22484	141010	119166	317221	291650	60463	43295	717206	645673

**Note:** (1) Total may not tally due to rounding off. (2) Neg - Negligible.

**Source:** Agriculture Census 2010-11

**Table 11.16 : Estimated Irrigated and Unirrigated Area under Different Crops**

Area in '00 Ha., Number in '00 Units  
Size Class : All Classes, Social Group : All Social Groups

Sl. No.	States/UTs	Total Holdings		Gross Cropped Area		
		Number	Area	Irrigated	Unirrigated	Total
1	A & N Islands	118	219	Neg	146	146
2	Andhra Pradesh	131751	142933	69857	72169	142025
3	Arunachal Pradesh	1093	3839	506	1907	2413
4	Assam	27202	29991	1633	31149	32782
5	Bihar	161914	63876	44793	27201	71994
6	Chandigarh	7	9	15	2	18
7	Chattisgarh	37465	50840	15795	41783	57578
8	D & N Haveli	147	203	17	183	199
9	Daman & Diu	84	31	Neg	28	28
10	Delhi	205	296	355	31	386
11	Goa	780	890	356	526	881
12	Gujarat	48856	98985	42366	62906	105271
13	Haryana	16173	36456	63875	4067	67942
14	Himachal Pradesh	9608	9547	1890	7753	9643
15	Jammu & Kashmir	14494	8954	4561	6518	11079
16	Jharkhand	27089	31653	1207	10636	11843
17	Karnataka	78322	121615	39060	86145	125205
18	Kerala	68308	15108	3654	11872	15526
19	Lakshadweep	103	28	0	24	24
20	Madhya Pradesh	88724	158359	75084	143974	219058
21	Maharashtra	136990	197671	47484	193209	240692
22	Manipur	1506	1721	349	1803	2153
23	Meghalaya	2096	2873	603	2496	3099
24	Mizoram	919	1048	105	1092	1198
25	Nagaland	1784	10742	749	3053	3802
26	Odisha	46675	48520	14967	41900	56866
27	Puducherry	332	218	254	60	313
28	Punjab	10526	39666	77578	343	77921
29	Rajasthan	68884	211362	83993	176605	260598
30	Sikkim	749	1067	174	749	923
31	Tamil Nadu	81182	64884	33386	23319	56704
32	Tripura	5785	2849	686	2194	2881
33	Uttar Pradesh	233255	176216	195866	60884	256750
34	Uttarakhand	9127	8157	5692	5962	11654
35	West Bengal	71233	55096	50766	37226	87992
	All India	1383485	1595919	877677	1059916	1937593

**Note:** (1) Total may not tally due to rounding off. (2) Neg - Negligible.

**Source:** Agriculture Census 2010-11

**12**

# **Consumption of Fruits and Vegetables**



**Table 12.1: Percentage Share of Calorie Intake from Non-Cereals Food Groups**

Sl. No.	Food Groups	Rural		Urban	
		2004-05	2011-12	2004-05	2011-12
1	Roots & Tubers	9.09	9.00	6.42	7.00
2	Sugar & Honey	14.70	11.00	13.00	10.00
3	Pulses, Nuts & Oilseeds	15.30	12.00	15.20	12.00
4	Vegetables & Fruits	6.87	7.00	7.22	8.00
5	Meat, Eggs & Fish	2.30	3.00	2.40	3.00
6	Milk & Milk Products	19.80	15.00	19.60	16.00
7	Oils & Fats	22.70	22.00	24.10	24.00
8	Misc. Food etc.	9.18	21.00	12.11	20.00
	<b>ALL</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>

**Source:** (i) NSS Report No. 540(66/1.0/2): Nutritional Intake in India, 2009-10  
(ii) NSS Report No. 560(68/1.0/3): Nutritional Intake in India, 2011-12  
Report available at <http://www.mospi.gov.in/download-reports>

**Table 12.2: Per capita availability of Fruits and Vegetables**

Projected Population of India in 2017-18(million)	1283
Fruits Production in 2017-18 (thousand tonnes)	97358.0
Vegetables Production in 2017-18 (thousand tonnes)	184394.0
"Per Capita Availability of Fruits (gms/person/day)"	207.9
"Per Capita Availability of Vegetables (gms/person/day)"	393.76

**Source:** Population Projections for India and States, 2001-2026 Report, Office of Registrar General of India (RGI), May 2006

**Table- 12.3 Total Annual Production & Demand of Onion, Potato and Tomato during 2012-13 to 2017-18**

Production in '000 Tonnes  
Annual Demand in '000 Tonnes

Years	Onion		Potato		Tomato	
	Production	Annual Demand	Production	Annual Demand	Production	Annual Demand
2012-13	16813	18252	45344	42203	18227	16766
2013-14	19402	18503	41555	41502	18736	17182
2014-15	18927	18488	42174	42151	18305	16961
2015-16	20333	19002	43417	43169	18732	17259
2016-17	21718	20770	48237	45739	19542	17871
2017-18	23262	20531	51310	47463	19759	18366

**Source:** NSS Report No. 558: Household Consumption of Various Goods and Services in India, 2011-12

**Note:** Annual Demand includes Personal consumption, Bulk Consumption in Hotels, marriages etc., Exports, Seeds, Losses, processing etc.

**13**

## **World Scenario**

Table 13.1: India's Position in World Agriculture 2016

Item	India	World	India's		Next to
			% Share	Rank	
<b>1. Area (Million Ha)</b>					
Total Area	329	13466	2.4	Seventh	Russian Federation, Canada, USA, China, Brazil, Australia
Land Area	297	13009	2.3	Seventh	Russian Federation, China, USA, Canada, Brazil, Australia
Arable Land	159	1411	11.3	Second	USA
<b>2. Population* (Million)</b>					
Total	1311	7349	17.8	Second	China
Agriculture	661	2617	25.2	Second	China
<b>3. Economically Active Population *(Million)</b>					
Total	491	3282	15.0	Second	China
Agriculture	267	1310	20.4	Second	China
<b>4. Crop production (Million Tonnes)</b>					
(A): Total Cereals					
Wheat	294	2849	10.3	Third	China, USA
Rice (Paddy)	93.5	749.5	12.5	Second	China
Total Pulses	159	741	21.4	Second	China
(B): Oilseeds					
Groundnut (in shell)	7	44	15.6	Second	China
Rapeseed	6.8	69	10	Third	Canada, China

(Contd....)

Item	India	World	India's		Next to
			% Share	Rank	
<b>5. Fruits &amp; Vegetables (Million Tonnes)</b>					
Vegetables & Melons	120	1075	11.2	Second	China
Okra	5.5	9	62	First	
Potatoes	44	377	11.6	Second	China
Tomato	18.4	177	10.4	Second	China
Onion (dry)	19.4	93.2	21	Second	China
Cabbages & other Brassicas	9	71.2	12.3	Second	China
Cauliflower & Broccoli	8.2	25.2	32.5	Second	China
Brinjal	12.6	51.3	24.5	Second	China
Fruits excluding Melons	91	866	10.5	Second	China
Banana	29.1	113.2	25.7	First	
Mango, Mangosteen and Guava	18.8	46.5	40.4	First	
Lemon & Lime	3	17.3	17.2	First	
Papaya	5.6	12.6	44.4	First	
<b>6. Commercial Crops (Million Tonnes)</b>					
Sugarcane	348	1891	18.4	Second	Brazil
Tea	1.3	6	21.0	Second	China
Coffee (Green)	0.35	9.22	3.8	Seventh	Brazil, Vietnam, Colombia, Indonesia, Ethiopia, Honduras
Jute & Allied Fibers	1.9	3.3	57.4	First	
Cotton(Lint)-2014	6.1	26.6	23.6	First	
Tobacco leaves	0.8	6.7	11.4	Second	China

(Contd....)

Item	India	World	India's		Next to
			% Share	Rank	
<b>7. Livestock (Million Heads)-2014</b>					
Cattle	187	1474	13	Second	Brazil
Buffaloes	110	194	57	First	
Camels	0.4	27.7	1.4	Twelfth	Somalia, Sudan, Kenya, Niger, Chad, Mauritania, Ethiopia, Pakistan, Mali, Yemen, United Arab Emirates
Sheep	63	1196	5.3	Third	China, Australia
Goats	133	1011	13	Second	China
Chicken	0.7	21.4	4	Seventh	China, USA, Indonesia, Brazil, Iran, Pakistan
<b>8. Implements ('000' numbers)*</b>					
Agricultural Tractors-in-use	3149	29320	10.7	Second	USA
<b>9. Animal Products (2014)</b>					
Total Milk ('000 MT)	121847	723143	16.8	First	
Total Eggs ('000 MT)	3378	69103	4.9	Third	China, USA
Total Meat ('000 MT)	6190	295462	2.1	Fifth	China, USA, Brazil, Germany

**Note :** \* Figures relate to 2007.

**Source :** 1. Agricultural Statistics at a Glance, 2016, Directorate of Economics and Statistics, Ministry of Agriculture, Govt. of India (Website: <http://www.dacnet.nic.in/leands>).

2. FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 3 July 2015.

Table 13.2: Major Fruit (excl. Melon) producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	72.02	9.25	7.79	96.76	10.26	9.43	148.93	13.46	11.1	161	13.34	12.07	272.08	16.59	16.40
<b>INDIA</b>	<b>43.23</b>	<b>3.95</b>	<b>10.94</b>	<b>57.63</b>	<b>5.35</b>	<b>10.77</b>	<b>75.49</b>	<b>6.61</b>	<b>11.4</b>	<b>88.48</b>	<b>7.15</b>	<b>12.38</b>	<b>90.89</b>	<b>6.98</b>	<b>13.03</b>
BRAZIL	36.53	2.39	15.28	38.01	2.41	15.77	38.44	2.33	16.5	37.41	2.25	16.62	39.69	2.33	17.02
USA	30.29	1.27	23.85	26.02	1.13	23.03	26.5	1.14	23.3	25.95	1.14	22.72	27.11	1.19	22.73
MEXICO	14.29	1.09	13.11	15.8	1.17	13.5	15.96	1.26	12.7	17.85	1.3	13.7	21.43	1.42	15.13
SPAIN	16.08	1.82	8.84	17.42	1.76	9.9	14.44	1.57	9.2	17.76	1.56	11.42	19.05	1.63	11.66
INDONESIA	11.44	0.62	18.45	15.85	0.71	22.32	17.88	0.78	22.9	17.37	0.73	23.65	18.52	0.77	24.17
PHILIPPINES	11.7	1.04	11.25	13.17	1.12	11.76	16.37	1.24	13.2	16.23	1.31	12.37	16.32	1.68	9.72
ITALY	16.08	1.32	12.18	18.01	1.26	14.29	13.91	1.13	12.3	15.64	1.15	13.66	18.00	1.14	15.79
TURKEY	10.62	1.01	10.51	12.22	1.04	11.75	14.94	1.1	13.6	14.29	1.2	11.92	21.74	1.38	15.79
OTHERS	224.81	26.52	8.48	246.19	27.6	8.92	267.82	27.85	9.62	438.4	40.71	10.77	320.62	28.60	11.21
<b>WORLD TOTAL</b>	<b>487.09</b>	<b>50.28</b>	<b>9.69</b>	<b>557.08</b>	<b>53.81</b>	<b>10.35</b>	<b>650.68</b>	<b>58.47</b>	<b>11.1</b>	<b>689.39</b>	<b>58.5</b>	<b>11.78</b>	<b>865.88</b>	<b>65.24</b>	<b>13.27</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 5th June, 2018

Table 13.3: Major Apple producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	19.25	1.94	9.93	26.06	1.9	13.72	38.49	2.41	16	40.92	2.27	18	44.45	2.38	18.6
USA	3.87	0.16	24.2	4.57	0.15	29.91	4.11	0.13	31	5.18	0.13	40.2	4.65	0.13	35.6
POLAND	2.17	0.17	12.87	2.3	0.16	14.23	2.88	0.19	14.8	3.2	0.18	18.1	3.60	0.18	20.3
TURKEY	2.2	0.11	20	2	0.12	16.48	2.89	0.15	19.2	2.48	0.17	14.5	2.93	0.17	16.9
<b>INDIA</b>	<b>1.16</b>	<b>0.24</b>	<b>4.83</b>	<b>1.81</b>	<b>0.23</b>	<b>8.01</b>	<b>2.2</b>	<b>0.32</b>	<b>6.84</b>	<b>2.5</b>	<b>0.31</b>	<b>8</b>	<b>2.87</b>	<b>0.31</b>	<b>9.1</b>
IRAN	2.33	0.15	15.66	2.7	0.21	13.02	1.7	0.13	12.7	1.57	0.13	11.8	2.80	0.24	11.7
ITALY	2.2	0.06	36.33	2.13	0.06	37.29	1.99	0.05	36.4	2.47	0.05	45.2	2.46	0.06	43.7
RUSSIAN FEDERATION	1.95	0.52	3.73	1.63	0.37	4.35	1.4	0.18	7.65	1.62	0.18	8.9	1.84	0.21	8.6
FRANCE	2.43	0.07	37.08	2.08	0.06	37.72	1.38	0.04	33.7	1.53	0.04	41.1	1.82	0.05	36.7
CHILE	1.15	0.03	32.98	1.35	0.04	38.35	1.63	0.04	45.6	1.76	0.04	47.2	1.76	0.04	48.8
OTHERS	17.04	1.56	10.92	17.58	1.44	12.21	18.81	1.52	12.4	21.39	1.54	13.9	20.15	1.38	14.6
<b>WORLD</b>	<b>55.75</b>	<b>5.01</b>	<b>11.13</b>	<b>64.22</b>	<b>4.73</b>	<b>13.58</b>	<b>77.49</b>	<b>5.17</b>	<b>15</b>	<b>84.63</b>	<b>5.05</b>	<b>16.8</b>	<b>89.33</b>	<b>5.29</b>	<b>16.9</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 4th June 2018



Table 13.4: Major Banana producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
<b>INDIA</b>	<b>13.30</b>	<b>0.48</b>	<b>27.99</b>	<b>21.00</b>	<b>0.60</b>	<b>34.75</b>	<b>26.51</b>	<b>0.78</b>	<b>34.16</b>	<b>29.72</b>	<b>0.80</b>	<b>37.04</b>	<b>29.12</b>	<b>0.85</b>	<b>34.43</b>
CHINA	5.78	0.26	22.46	7.12	0.30	24.05	11.85	0.41	28.70	12.09	0.41	29.83	13.32	0.43	30.98
PHILIPPINES	5.27	0.40	13.25	6.79	0.43	15.85	9.23	0.45	20.31	8.88	0.44	20.07	5.83	0.46	12.77
BRAZIL	6.42	0.50	12.77	6.96	0.50	13.79	6.90	0.48	14.35	6.95	0.48	14.52	6.76	0.47	14.40
INDONESIA	4.38	0.07	58.65	5.04	0.09	53.51	6.19	0.10	60.00	6.86	0.13	51.19	7.01	0.14	50.06
ECUADOR	5.61	0.23	24.44	6.13	0.21	29.27	7.01	0.21	33.25	6.76	0.18	37.09	7.01	0.18	38.86
GUATEMALA	1.15	0.02	60.40	1.65	0.04	39.27	3.08	0.07	45.06	3.55	0.07	49.89	3.78	0.08	48.27
ANGOLA	0.48	0.03	15.00	1.10	0.06	18.97	2.99	0.12	25.84	3.48	0.13	27.44	3.86	0.13	29.35
BURUNDI	1.60	0.30	5.34	1.61	0.28	5.74	1.18	0.18	6.65	1.36	0.16	8.28	0.91	0.20	4.67
OTHERS	23.06	1.61	14.32	24.82	1.67	14.86	28.17	1.75	16.10	31.57	2.49	12.70	33.77	2.00	16.89
<b>WORLD</b>	<b>69.28</b>	<b>4.27</b>	<b>16.22</b>	<b>85.71</b>	<b>4.69</b>	<b>18.28</b>	<b>105.64</b>	<b>4.99</b>	<b>21.17</b>	<b>114.13</b>	<b>5.39</b>	<b>21.16</b>	<b>113.28</b>	<b>5.49</b>	<b>20.62</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 4th June 2018

Table 13.5: Major Grape producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	4.56	0.4	11.54	6.37	0.42	15.1	10.64	0.67	15.92	12.63	0.72	17.6	14.84	0.84	17.60
ITALY	7.39	0.84	8.84	8.33	0.79	10.59	5.82	0.7	8.35	6.93	0.73	9.55	8.20	0.67	12.28
USA	6.66	0.38	17.32	5.76	0.38	15.18	6.66	0.39	17.11	7.15	0.42	16.96	7.10	0.41	17.31
FRANCE	6.85	0.86	7.95	6.78	0.89	7.66	5.38	0.76	7.08	6.17	0.76	8.12	6.25	0.76	8.25
SPAIN	5.93	1.19	5	6.6	1.14	5.81	5.24	0.94	5.55	6.22	0.95	6.57	5.93	0.92	6.45
TURKEY	3.5	0.53	6.6	4	0.51	7.78	4.28	0.46	9.25	4.18	0.47	8.91	4.00	0.44	9.19
INDIA	1.18	0.05	24.93	1.65	0.07	24.99	2.22	0.12	19.15	2.59	0.12	21.91	2.59	0.122	21.23
CHILE	1.75	0.17	10.25	2.3	0.18	12.65	3.2	0.2	15.69	2.46	0.19	12.79	2.47	0.20	12.18
IRAN	2.7	0.27	9.94	2.5	0.32	7.94	2.15	0.22	10	2.06	0.22	9.15	2.45	0.21	11.82
ARGENTINA	2.28	0.21	11.08	2.88	0.22	13.32	2.24	0.22	10.15	2.64	0.22	11.79	1.76	0.22	7.85
OTHERS	19.16	2.54	7.54	20.09	2.49	8.07	20.76	2.36	8.8	34.11	3.03	11.27	21.67	3.35	6.47
WORLD	61.98	7.43	8.34	67.25	7.39	9.1	68.6	7.04	9.74	74.5	7.11	10.48	77.44	7.1	10.91

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 4th June, 2018

Table 13.6: Major Mango, Mangosteen and Guava producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
<b>INDIA</b>	<b>10.02</b>	<b>1.58</b>	<b>6.36</b>	<b>12.66</b>	<b>2.08</b>	<b>6.09</b>	<b>16.2</b>	<b>2.38</b>	<b>6.81</b>	<b>18.43</b>	<b>2.52</b>	<b>7.33</b>	<b>18.78</b>	<b>2.24</b>	<b>8.39</b>
CHINA	3.51	0.39	8.92	4.09	0.44	9.39	4.57	0.48	9.59	4.67	0.57	8.19	4.77	0.59	8.14
THAILAND	1.78	0.21	8.49	2.09	0.28	7.42	2.99	0.36	8.29	3.6	0.41	8.76	3.43	0.41	8.36
MEXICO	1.52	0.16	9.41	2.05	0.2	10.5	1.76	0.2	9	1.75	0.2	8.94	2.20	0.21	10.64
INDONESIA	1.4	0.18	7.6	1.62	0.2	8.3	2.38	0.22	10.82	2.43	0.25	9.69	2.18	0.17	13.02
PAKISTAN	1.04	0.1	10.5	1.75	0.16	11.2	1.68	0.17	9.86	1.72	0.17	10.06	1.61	0.17	9.57
BRAZIL	0.85	0.07	12.7	1.22	0.07	16.3	1.18	0.07	16.04	1.13	0.07	16.11	1.42	0.08	17.95
EGYPT	0.29	0.03	9.98	0.6	0.05	12.9	0.79	0.08	10.21	0.93	0.09	10.48	1.28	0.11	11.30
BANGLADESH	0.19	0.05	3.7	0.64	0.13	5	0.95	0.12	7.62	0.99	0.06	17.63	1.16	0.15	7.59
NIGERIA	0.79	0.14	5.72	0.73	0.13	5.81	0.86	0.13	6.52	0.88	0.13	6.72	0.92	0.13	6.87
OTHERS	4.84	0.75	6.43	6.4	0.87	7.36	7.74	1.07	7.21	13.37	1.75	7.63	8.87	1.07	8.29
<b>WORLD</b>	<b>26.22</b>	<b>3.66</b>	<b>7.16</b>	<b>33.85</b>	<b>4.59</b>	<b>7.37</b>	<b>41.07</b>	<b>5.28</b>	<b>7.78</b>	<b>45.23</b>	<b>5.64</b>	<b>8.02</b>	<b>46.51</b>	<b>5.43</b>	<b>8.57</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 4th June, 2018

Table 13.7: Major Orange producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
BRAZIL	18.53	0.83	22.36	18.03	0.81	22.38	18.01	0.73	24.69	16.93	0.68	24.88	17.25	0.66	26.18
CHINA	1.64	0.28	5.79	3.08	0.36	8.43	7.26	0.57	12.83	7.99	0.48	16.62	8.55	0.51	16.91
INDIA	2.87	0.33	8.82	3.44	0.44	7.79	4.36	0.49	8.88	7.32	0.66	11.01	7.50	0.58	12.98
USA	11.23	0.32	34.87	8.17	0.23	35.94	8.15	0.25	32.52	6.14	0.24	25.64	5.16	0.22	23.12
MEXICO	4.02	0.32	12.49	4.16	0.32	12.93	3.67	0.32	11.34	4.53	0.32	14.09	4.60	0.31	14.63
SPAIN	2.96	0.12	24.40	3.40	0.14	24.26	2.96	0.15	19.44	3.49	0.15	24.04	3.14	0.15	20.71
EGYPT	1.81	0.08	21.64	2.12	0.09	24.14	2.79	0.12	23.47	3.14	0.13	24.81	3.44	0.14	25.28
SOUTH AFRICA	1.31	0.06	23.59	1.33	0.04	35.46	1.61	0.05	35.84	1.79	0.04	40.59	1.37	0.03	40.96
TURKEY	1.25	0.04	31.89	1.54	0.04	37.53	1.66	0.05	36.32	1.78	0.05	32.56	1.85	0.05	35.11
ITALY	1.72	0.11	16.17	2.35	0.10	22.56	1.77	0.08	21.20	1.67	0.09	19.36	1.50	0.08	17.71
OTHERS	14.79	1.20	12.33	18.55	1.27	14.61	16.59	1.16	14.30	25.47	1.64	15.49	22.95	1.14	20.06
<b>WORLD</b>	<b>62.13</b>	<b>3.69</b>	<b>16.84</b>	<b>66.15</b>	<b>3.84</b>	<b>17.23</b>	<b>68.82</b>	<b>3.96</b>	<b>17.38</b>	<b>72.25</b>	<b>4.01</b>	<b>18.03</b>	<b>73.19</b>	<b>3.97</b>	<b>18.46</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 5th June, 2018

Table 13.8: Major Lemon and Lime producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
<b>INDIA</b>	<b>1.41</b>	<b>0.16</b>	<b>8.76</b>	<b>2.16</b>	<b>0.27</b>	<b>8.03</b>	<b>2.27</b>	<b>0.23</b>	<b>9.71</b>	<b>2.84</b>	<b>0.29</b>	<b>9.9</b>	<b>2.98</b>	<b>0.26</b>	<b>11.54</b>
MEXICO	1.73	0.13	13.58	1.87	0.14	13.36	2.07	0.15	13.74	2.21	0.16	14.1	2.43	0.16	14.86
CHINA	0.52	0.04	12.3	0.72	0.06	12.71	1.97	0.09	21.43	2.17	0.1	22.11	2.33	0.11	21.81
ARGENTINA	1.31	0.04	31.27	1.47	0.06	26.73	1.46	0.05	31.12	1.4	0.05	29.47	1.68	0.05	32.03
BRAZIL	0.98	0.05	19.64	1.03	0.05	22.02	1.21	0.05	25.52	1.1	0.04	25.39	1.26	0.05	26.70
SPAIN	0.93	0.05	19.81	0.88	0.04	20.28	0.69	0.04	17.35	1.09	0.04	28.9	0.86	0.04	19.81
TURKEY	0.53	0.02	28.28	0.71	0.02	34.15	0.76	0.02	35.68	0.73	0.03	26.21	0.85	0.03	28.32
USA	0.73	0.03	27.82	0.85	0.02	36.73	0.77	0.02	34.64	0.75	0.02	34.02	0.82	0.03	27.37
IRAN	0.9	0.05	18.75	0.64	0.04	15.29	0.6	0.03	17.65	0.43	0.03	16.62	0.46	0.03	15.76
ITALY	0.49	0.03	14.65	0.57	0.03	19.11	0.35	0.03	13.47	0.37	0.03	14.25	0.38	0.02	17.20
OTHERS	2.76	0.23	12	2.77	0.26	10.65	2.92	0.26	11.23	5.35	0.38	13.93	3.34	0.29	11.52
<b>WORLD</b>	<b>12.3</b>	<b>0.83</b>	<b>14.82</b>	<b>13.67</b>	<b>0.99</b>	<b>13.81</b>	<b>15.05</b>	<b>0.97</b>	<b>15.52</b>	<b>16.25</b>	<b>1.06</b>	<b>15.38</b>	<b>17.35</b>	<b>1.08</b>	<b>16.06</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 5th June, 2018

Table 13.9: Major Citrus Fruits (Total) producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (million tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	12.46	1.44	8.67	18.46	1.82	10.12	32.21	2.84	11.36	35.47	2.4	14.75	38.39	2.63	14.62
BRAZIL	20.84	0.95	22.01	20.4	0.92	22.23	20.26	0.83	24.32	19.07	0.78	24.52	19.59	0.76	25.78
<b>INDIA</b>	<b>4.52</b>	<b>0.5</b>	<b>9.02</b>	<b>6.14</b>	<b>0.75</b>	<b>8.21</b>	<b>7.92</b>	<b>0.82</b>	<b>9.71</b>	<b>11.15</b>	<b>1.02</b>	<b>10.94</b>	<b>12.04</b>	<b>0.94</b>	<b>12.75</b>
USA	14.69	0.43	34.55	10.55	0.3	34.85	10.58	0.33	32.51	8.54	0.31	27.13	7.51	0.30	25.11
MEXICO	6.44	0.51	12.7	6.82	0.52	13.17	6.75	0.55	12.2	7.82	0.56	13.87	8.11	0.56	14.37
SPAIN	6.01	0.29	20.78	6.85	0.31	22.05	5.58	0.31	17.89	7.06	0.3	23.45	7.02	0.36	19.31
EGYPT	2.74	0.14	20.31	3.17	0.16	19.52	3.98	0.18	22.73	4.4	0.19	23.78	4.81	0.20	24.48
NIGERIA	3.51	0.81	4.35	3.3	0.75	4.42	3.9	0.8	4.88	3.78	0.79	4.78	4.06	0.84	4.85
TURKEY	2.49	0.09	27.59	3.22	0.1	33.14	3.52	0.1	33.81	3.78	0.13	28.99	4.29	0.14	31.65
ARGENTINA	2.95	0.15	20.37	3.14	0.16	20.19	2.9	0.13	22.38	2.88	0.13	21.45	3.28	0.15	22.53
OTHERS	31.42	2.43	12.93	36.35	2.49	14.6	34.4	2.41	14.27	71.3	4.86	14.66	37.31	2.47	15.08
<b>WORLD</b>	<b>108.1</b>	<b>7.72</b>	<b>14</b>	<b>118.4</b>	<b>8.27</b>	<b>14.32</b>	<b>132</b>	<b>9.29</b>	<b>14.21</b>	<b>139.8</b>	<b>9.08</b>	<b>15.39</b>	<b>146.43</b>	<b>9.45</b>	<b>15.49</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 5th June, 2018

Table 13.10: Major Papaya producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
<b>INDIA</b>	<b>2.15</b>	<b>0.07</b>	<b>31.6</b>	<b>2.48</b>	<b>0.07</b>	<b>34.24</b>	<b>5.38</b>	<b>0.13</b>	<b>40.8</b>	<b>5.64</b>	<b>0.13</b>	<b>42.29</b>	<b>5.70</b>	<b>0.13</b>	<b>42.85</b>
BRAZIL	1.6	0.04	44.9	1.9	0.04	51.78	1.52	0.03	48.5	1.6	0.03	50.06	1.42	0.03	46.91
MEXICO	0.88	0.02	42.9	0.8	0.02	41.18	0.71	0.01	50.1	0.84	0.01	57.55	0.95	0.02	56.59
INDONESIA	0.61	0.01	58.9	0.64	0.01	80.22	0.91	0.01	77.5	0.84	0.01	89.53	0.90	0.01	90.61
DOMINICAN REPUBLIC	0.34	0.01	44.9	0.29	0.01	45.1	0.52	0.01	47.4	0.7	0.003	263.37	0.86	0.002	431.60
NIGERIA	0.76	0.09	8.3	0.76	0.09	8.25	0.78	0.1	8.16	0.85	0.09	9.02	0.84	0.10	8.55
DEMOCRATIC REPUBLIC OF THE CONGO	0.21	0.01	16.8	0.22	0.01	16.84	0.23	0.01	16.4	0.22	0.01	16.9	0.22	0.01	16.92
CUBA	0.11	0.01	19.8	0.09	0	20.16	0.18	0.01	30.7	0.14	0.01	20.98	0.21	0.01	27.95
THAILAND	0.35	0.02	18.5	0.13	0.01	16.45	0.22	0.01	16.5	0.16	0.004	36.47	0.17	0.004	42.49
VENEZUELA (BOLIVARIAN REPUBLIC OF)	0.15	0.01	17.6	0.15	0.01	15.75	0.18	0.01	18.3	0.17	0.01	19.06	0.16	0.01	18.64
OTHERS	1.28	0.09	14.2	1.44	0.1	14.4	1.43	0.1	14.3	1.67	0.11	14.77	1.74	0.09	19.99
<b>WORLD</b>	<b>8.42</b>	<b>0.37</b>	<b>22.8</b>	<b>8.91</b>	<b>0.37</b>	<b>24.08</b>	<b>12.05</b>	<b>0.44</b>	<b>27.4</b>	<b>12.67</b>	<b>0.41</b>	<b>30.8</b>	<b>13.05</b>	<b>0.44</b>	<b>29.53</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 5th June, 2018

Table 13.11: Major Pineapple producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
COSTA RICA	0.99	0.02	64	1.98	0.02	85.83	2.62	0.04	60.85	2.92	0.05	63.38	2.93	0.04	68.15
BRAZIL	2.15	0.06	35.17	2.56	0.07	38.31	2.55	0.07	38.88	2.65	0.07	39.73	2.69	0.07	39.22
PHILIPPINES	1.64	0.04	36.46	1.83	0.05	36.82	2.4	0.06	41.03	2.51	0.06	40.67	2.61	0.07	40.05
CHINA	1.24	0.07	19.04	1.38	0.06	21.55	1.68	0.07	22.94	1.89	0.08	23.16	2.08	0.08	27.48
<b>INDIA</b>	<b>1.18</b>	<b>0.08</b>	<b>14.75</b>	<b>1.26</b>	<b>0.08</b>	<b>15.32</b>	<b>1.5</b>	<b>0.1</b>	<b>14.71</b>	<b>1.74</b>	<b>0.11</b>	<b>15.81</b>	<b>1.96</b>	<b>0.11</b>	<b>17.85</b>
THAILAND	1.74	0.08	21.88	2.71	0.1	26.75	2.4	0.1	24.2	1.91	0.07	26.46	1.81	0.07	24.29
NIGERIA	0.89	0.12	7.66	0.9	0.12	7.65	1.42	0.18	7.89	1.46	0.18	8.05	1.59	0.20	8.12
INDONESIA	0.56	0.01	61.5	1.43	0.02	66.82	1.78	0.02	104.8	1.84	0.02	114.7	1.40	0.01	132.15
MEXICO	0.66	0.02	43.29	0.63	0.01	42.88	0.76	0.02	42.92	0.82	0.02	43.11	0.88	0.02	44.94
COLOMBIA	0.35	0.01	41.22	0.4	0.01	39.99	0.49	0.01	37.91	0.65	0.02	43.17	0.76	0.02	41.11
OTHERS	4.43	0.26	17.04	4.7	0.29	16.21	6.57	0.34	19.32	8.95	0.48	18.65	7.63	0.34	22.52
<b>WORLD</b>	<b>15.83</b>	<b>0.76</b>	<b>20.83</b>	<b>19.78</b>	<b>0.84</b>	<b>23.55</b>	<b>24.16</b>	<b>1.01</b>	<b>23.92</b>	<b>25.44</b>	<b>1.02</b>	<b>24.88</b>	<b>25.81</b>	<b>1.05</b>	<b>24.65</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 5th June, 2018



Table 13.12: Major Vegetables &amp; Melons producing Countries in the World

Countries	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	410.03	19.66	20.84	459.26	21.72	21.13	570.52	24.26	23.52	598.84	24.91	24.04	543.16	23.55	23.07
<b>INDIA</b>	<b>69.18</b>	<b>5.76</b>	<b>12</b>	<b>81.88</b>	<b>6.33</b>	<b>12.92</b>	<b>114.34</b>	<b>7.99</b>	<b>14.31</b>	<b>126.58</b>	<b>8.51</b>	<b>14.87</b>	<b>119.91</b>	<b>8.20</b>	<b>14.63</b>
USA	39.05	1.32	29.43	37.3	1.22	30.38	36.14	1.1	32.85	36.6	1.1	33.3	33.12	0.99	33.62
TURKEY	25.83	1.06	24.32	25.73	0.98	26.07	27.7	1.11	24.95	28.19	1.12	25.07	24.40	0.73	33.41
IRAN	13.85	0.6	22.81	17.6	0.69	25.23	23.5	0.88	26.7	21.46	0.81	26.44	14.29	0.46	31.31
EGYPT	14.67	0.63	23.29	18.32	0.71	25.51	19.83	0.77	25.75	19.35	0.77	25.11	16.80	0.68	24.62
RUSSIAN FEDERATION	13.03	0.89	14.58	16.62	0.87	18.95	15.68	0.79	19.85	16.89	0.81	20.89	16.29	0.68	24.03
MEXICO	10.55	0.65	16.16	11.45	0.66	17.21	13.47	0.68	19.81	14.29	0.71	20.21	14.33	0.71	20.07
SPAIN	12.75	0.38	33.44	12.87	0.38	33.86	12.96	0.34	38.12	14.17	0.36	39.91	13.60	0.31	44.28
ITALY	13.86	0.58	23.7	16.47	0.59	27.63	12.96	0.47	27.57	13.87	0.51	27.21	12.32	0.47	26.11
OTHERS	214.69	16.45	14.49	234.54	17.83	20.42	266.67	20.17	13.22	281.94	21.76	12.95	249.65	16.51	15.12
<b>WORLD</b>	<b>837.49</b>	<b>48.4</b>	<b>17.31</b>	<b>932.04</b>	<b>51.98</b>	<b>17.93</b>	<b>1113.77</b>	<b>58.56</b>	<b>19.02</b>	<b>1169.45</b>	<b>61.22</b>	<b>19.10</b>	<b>1075.20</b>	<b>57.00</b>	<b>18.86</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 5th June, 2018

Table 13.13: Major Tomato producing Countries in the World

Countries	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	27	0.78	34.61	32.4	0.86	37.67	48.17	0.95	50.71	52.72	1	52.63	56.42	1.00	56.20
<b>INDIA</b>	<b>17.46</b>	<b>0.45</b>	<b>16.28</b>	<b>9.82</b>	<b>0.54</b>	<b>17.98</b>	<b>18.65</b>	<b>0.91</b>	<b>20.49</b>	<b>18.74</b>	<b>0.88</b>	<b>21.24</b>	<b>18.40</b>	<b>0.76</b>	<b>24.21</b>
USA	13.46	0.17	75.41	12.25	0.16	72.18	13.21	0.15	88.07	14.52	0.16	88.85	13.04	0.14	90.29
TURKEY	9.45	0.25	37.05	9.85	0.22	43.08	11.35	0.3	37.83	11.85	0.32	37.13	12.60	0.19	66.93
EGYPT	6.77	0.19	35.45	8.57	0.22	38.96	8.63	0.22	39.23	8.29	0.21	38.73	7.94	0.20	39.77
ITALY	5.75	0.12	47.11	6.35	0.12	51.97	5.13	0.09	57	5.62	0.1	54.51	6.44	0.10	61.94
IRAN	4.1	0.12	31.85	5.06	0.14	34.34	6	0.16	37.5	5.97	0.16	37.54	6.37	0.16	40.05
SPAIN	3.97	0.05	67.15	3.8	0.05	67.04	4.05	0.05	81	4.89	0.05	89.29	4.67	0.05	86.19
BRAZIL	3.65	0.06	58.42	3.36	0.05	57.09	3.87	0.06	64.5	4.3	0.06	66.85	4.17	0.06	65.14
UZBEKISTAN	1.07	0.04	21.74	1.58	0.06	26.18	2.12	0.06	35.33	2.29	0.07	35.14	2.65	0.06	43.34
OTHERS	23.85	1.78	13.4	38.25	1.81	21.13	73.01	1.98	61.2	41.7	2	20.83	47.10	1.44	32.67
<b>WORLD</b>	<b>116.53</b>	<b>4.01</b>	<b>29.06</b>	<b>131.29</b>	<b>4.23</b>	<b>31.04</b>	<b>161.33</b>	<b>4.93</b>	<b>39.39</b>	<b>170.75</b>	<b>5.02</b>	<b>33.99</b>	<b>177.04</b>	<b>4.78</b>	<b>37.02</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 6th June, 2018

Table 13.14: Major Onion producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	16.54	0.77	21.47	19.6	0.95	20.61	22.24	1.02	21.78	22.61	1.03	21.85	23.91	1.09	22.00
<b>INDIA</b>	<b>4.21</b>	<b>0.42</b>	<b>9.91</b>	<b>10.85</b>	<b>0.77</b>	<b>14.12</b>	<b>16.81</b>	<b>1.05</b>	<b>15.98</b>	<b>19.4</b>	<b>1.2</b>	<b>16.12</b>	<b>19.42</b>	<b>1.20</b>	<b>16.18</b>
EGYPT	0.75	0.03	27.99	1.12	0.04	30.77	2.02	0.06	34.94	2.51	0.07	36.58	3.12	0.08	36.71
USA	3.17	0.07	48.11	3.25	0.07	49.27	3.28	0.06	54.62	3.17	0.06	55.95	3.03	0.05	56.40
IRAN	1.53	0.05	33.89	2.04	0.06	34.4	2.26	0.07	31.83	2.11	0.06	36.93	2.35	0.06	37.95
TURKEY	2.05	0.09	22.78	1.77	0.07	26.97	1.74	0.06	27.55	1.79	0.06	30.7	2.12	0.07	32.32
RUSSIAN FEDERATION	1.4	0.11	12.48	1.79	0.12	14.65	2.08	0.09	22.59	1.99	0.09	23.19	2.02	0.09	22.85
PAKISTAN	1.39	0.1	13.35	2.06	0.15	13.82	1.69	0.13	13.04	1.74	0.13	12.99	1.74	0.14	12.80
BRAZIL	1.22	0.07	17.75	1.35	0.06	21.26	1.52	0.06	24.93	1.65	0.06	27.82	1.66	0.06	28.84
ALGERIA	0.45	0.03	15.11	0.7	0.04	18.32	1.18	0.05	25.57	1.34	0.05	27.95	1.53	0.05	30.58
OTHERS	19.94	1.18	16.9	23.81	1.4	17.01	27.67	1.85	14.96	30.23	3.53	8.57	33.80	1.38	24.43
<b>WORLD</b>	<b>52.65</b>	<b>2.92</b>	<b>18.03</b>	<b>68.32</b>	<b>3.72</b>	<b>18.37</b>	<b>82.5</b>	<b>4.5</b>	<b>18.33</b>	<b>88.48</b>	<b>5.3</b>	<b>16.7</b>	<b>93.17</b>	<b>4.96</b>	<b>18.80</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 6th June, 2018

Table 13.15: Major Potato producing countries in the world

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	70.22	4.67	15.04	54.08	4.22	12.82	92.81	5.53	16.77	95.57	5.65	16.92	99.12	5.82	17.05
<b>INDIA</b>	<b>24.46</b>	<b>1.26</b>	<b>19.42</b>	<b>29.17</b>	<b>1.57</b>	<b>18.59</b>	<b>41.48</b>	<b>1.91</b>	<b>21.75</b>	<b>46.4</b>	<b>2.02</b>	<b>22.92</b>	<b>43.8</b>	<b>2.13</b>	<b>20.55</b>
RUSSIAN FED	32.87	3.2	10.28	38.57	2.96	13.02	29.53	2.2	13.44	31.5	2.1	14.99	31.11	2.03	15.32
UKRAINE	16.62	1.59	10.44	19.47	1.46	13.32	23.25	1.44	16.1	23.69	1.34	17.64	21.75	1.31	16.58
USA	20.78	0.51	40.57	19.99	0.45	44.09	20.99	0.46	45.82	20.06	0.43	47.15	19.99	0.41	49.02
GERMANY	11.49	0.28	40.45	10.03	0.27	36.57	10.67	0.24	44.76	11.61	0.24	47.42	10.77	0.24	44.42
BANGLADESH	2.99	0.24	12.6	5.37	0.37	14.38	8.21	0.43	19.06	8.95	0.46	19.38	9.47	0.48	19.92
POLAND	15.52	0.8	19.32	8.98	0.6	15.04	9.09	0.37	24.38	7.69	0.28	27.77	8.87	0.31	28.47
FRANCE	6.87	0.16	42.38	6.36	0.16	40.19	6.34	0.15	41.11	8.09	0.17	47.98	6.83	0.18	39.01
NETHERLANDS	7.36	0.17	44.57	6.24	0.16	40.05	6.77	0.15	45.17	7.1	0.16	45.66	6.53	0.16	42.00
OTHERS	107.24	6.29	17.06	109.09	6.2	17.6	121.46	6.49	18.7	121.09	6.25	19.37	118.65	5.62	21.10
<b>WORLD</b>	<b>316.4</b>	<b>19.17</b>	<b>16.51</b>	<b>307.4</b>	<b>18.42</b>	<b>16.69</b>	<b>370.6</b>	<b>19.38</b>	<b>19.12</b>	<b>381.7</b>	<b>19.1</b>	<b>19.99</b>	<b>377</b>	<b>19.25</b>	<b>19.58</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 21st June, 2017

Table 13.16: Major Cabbages &amp; other Brassicas producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	36.18	1.07	33.78	31.62	0.94	33.65	32.06	0.96	33.54	33.95	1	34.06	33.88	0.99	34.08
<b>INDIA</b>	<b>5.68</b>	<b>0.26</b>	<b>22</b>	<b>5.64</b>	<b>0.25</b>	<b>22.24</b>	<b>8.41</b>	<b>0.39</b>	<b>21.57</b>	<b>9.04</b>	<b>0.4</b>	<b>22.59</b>	<b>8.76</b>	<b>0.39</b>	<b>22.56</b>
RUSSIAN FEDERATION	3.65	0.17	21.19	4.07	0.11	37.87	3.31	0.11	29.31	3.49	0.11	31.53	3.62	0.11	32.11
KOREA	2.58	0.04	58	3.07	0.05	64.17	2.12	0.03	71.19	2.92	0.03	94.86	2.50	0.03	73.01
UKRAINE	1.16	0.08	15.26	1.49	0.07	20.31	1.92	0.08	24.52	1.88	0.07	26.36	1.66	0.07	24.95
INDONESIA	1.23	0.06	20.47	1.27	0.06	21.96	1.45	0.06	22.56	1.44	0.06	22.75	1.51	0.07	21.04
JAPAN	2.4	0.06	42.58	2.31	0.03	70.13	2.36	0.03	69.32	1.48	0.03	42.65	1.45	0.03	42.96
POLAND	1.19	0.03	43.95	1.25	0.04	32.77	1.2	0.03	42.85	1.22	0.03	44.91	1.09	0.02	45.31
USA	1.97	0.08	23.59	1.17	0.03	39.08	1.23	0.03	47.79	0.96	0.02	39.72	1.03	0.02	44.32
ROMANIA	0.82	0.04	20.33	1.11	0.05	24.33	0.99	0.05	20.1	1.13	0.05	23.45	0.99	0.05	21.44
ANGOLA	NA	NA	NA	NA	NA	NA	1.05	0.08	13.19	0.34	0.08	4.01	0.35	0.12	2.81
OTHERS	12.62	0.63	20.03	12.7	0.6	21.17	14.17	0.59	24.02	14.53	0.6	24.38	14.95	0.56	26.91
<b>WORLD</b>	<b>69.47</b>	<b>2.52</b>	<b>27.57</b>	<b>65.7</b>	<b>2.23</b>	<b>29.46</b>	<b>70.28</b>	<b>2.44</b>	<b>28.8</b>	<b>71.78</b>	<b>2.47</b>	<b>29.06</b>	<b>71.26</b>	<b>2.47</b>	<b>28.81</b>

NA: Not available

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 6th June, 2018

Table 13.17: Major Cauliflower &amp; Broccoli producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	6.59	0.3	21.69	7.78	0.38	20.3	9.08	0.45	20.26	9.37	0.48	19.58	10.26	0.52	19.73
<b>INDIA</b>	<b>4.89</b>	<b>0.27</b>	<b>18.11</b>	<b>5.32</b>	<b>0.29</b>	<b>18.44</b>	<b>7.35</b>	<b>0.39</b>	<b>18.8</b>	<b>8.57</b>	<b>0.43</b>	<b>19.76</b>	<b>8.20</b>	<b>0.43</b>	<b>19.25</b>
USA	0.28	0.02	17	0.32	0.02	19.84	0.3	0.01	20.78	1.22	0.07	18.72	1.32	0.07	19.40
SPAIN	0.49	0.03	19.46	0.43	0.03	16.91	0.51	0.03	17.14	0.6	0.03	17.98	0.61	0.03	18.35
MEXICO	0.27	0.02	14.17	0.3	0.02	13.86	0.4	0.03	14.84	0.5	0.03	15.41	0.58	0.04	16.40
ITALY	0.45	0.02	18.66	0.4	0.02	22.28	0.41	0.02	24.22	0.41	0.02	24.73	0.39	0.02	23.88
FRANCE	0.4	0.03	14.87	0.35	0.03	11.81	0.34	0.02	17.26	0.33	0.02	16.31	0.31	0.02	15.82
POLAND	0.18	0.01	18.14	0.25	0.01	17.4	0.31	0.02	19.81	0.32	0.01	22.29	0.31	0.01	22.34
PAKISTAN	0.2	0.01	18.19	0.21	0.01	18.45	0.23	0.01	17.2	0.22	0.01	17.39	0.22	0.01	17.46
EGYPT	0.11	0	24.66	0.13	0.01	24.9	0.17	0.01	28.61	0.16	0.01	29.93	0.17	0.01	30.30
OTHERS	1.86	0.13	14.31	2.31	0.23	10.04	2.48	0.26	9.54	2.56	0.27	9.36	2.81	0.16	17.54
<b>WORLD</b>	<b>15.72</b>	<b>0.84</b>	<b>18.71</b>	<b>17.8</b>	<b>1.04</b>	<b>17.12</b>	<b>21.58</b>	<b>1.24</b>	<b>17.4</b>	<b>24.18</b>	<b>1.38</b>	<b>17.49</b>	<b>25.23</b>	<b>1.34</b>	<b>18.78</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 6th June, 2018

Table 13.18: Major Okra producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
<b>INDIA</b>	<b>3.32</b>	<b>0.35</b>	<b>9.49</b>	<b>3.97</b>	<b>0.39</b>	<b>10.14</b>	<b>6.26</b>	<b>0.52</b>	<b>12.08</b>	<b>6.35</b>	<b>0.53</b>	<b>11.91</b>	<b>5.51</b>	<b>0.49</b>	<b>11.35</b>
NIGERIA	0.75	0.29	2.63	1.00	0.37	2.70	2.00	1.06	1.89	2.04	1.10	1.86	1.98	1.46	1.35
SUDAN (FORMER)	0.24	0.02	10.43	0.17	0.02	7.14	0.26	0.02	11.90	0.28	0.03	10.04	0.29	0.03	10.74
PAKISTAN	0.10	0.01	7.67	0.11	0.01	7.55	0.11	0.01	7.61	0.11	0.01	7.61	0.12	0.02	7.57
CÔTE D'IVOIRE	0.14	0.06	2.50	0.11	0.04	2.54	0.13	0.05	2.69	0.14	0.05	2.74	0.11	0.04	2.75
CAMEROON	0.03	0.03	1.03	0.04	0.02	2.03	0.07	0.03	2.61	0.08	0.03	2.69	0.07	0.03	1.99
EGYPT	0.09	0.01	14.82	0.11	0.01	15.71	0.10	0.01	13.96	0.06	0.00	11.62	0.06	0.01	11.47
SAUDI ARABIA	0.05	0.01	8.81	0.06	0.00	13.16	0.05	0.00	12.88	0.03	0.00	14.43	0.05	0.00	14.37
IRAQ	0.11	0.02	6.36	0.17	0.03	6.76	0.13	0.02	7.41	0.12	0.02	7.40	0.05	0.01	5.25
GHANA	0.13	0.02	6.41	0.11	0.02	5.53	0.06	0.00	20.00	0.07	0.00	21.00	0.01	0.00	3.16
OTHERS	0.35	0.06	5.83	0.36	0.06	6.00	0.33	0.06	5.50	0.34	0.05	6.68	0.34	0.04	7.76
<b>WORLD</b>	<b>5.31</b>	<b>0.87</b>	<b>6.10</b>	<b>6.21</b>	<b>0.98</b>	<b>6.34</b>	<b>9.50</b>	<b>1.78</b>	<b>5.34</b>	<b>9.62</b>	<b>1.83</b>	<b>5.26</b>	<b>8.90</b>	<b>2.16</b>	<b>4.12</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 6th June, 2018

Table 13.19: Major Brinjal producing Countries in the World

Country	2002			2006			2012			2014			2016		
	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)	Prod. (Million Tonnes)	Area (Million Ha)	Yield (T/Ha)
CHINA	15.43	0.82	18.74	17.53	0.98	17.86	27.72	0.78	35.7	29.52	0.8	36.73	32.03	0.78	40.96
<b>INDIA</b>	<b>8.35</b>	<b>0.5</b>	<b>16.7</b>	<b>9.36</b>	<b>0.56</b>	<b>16.73</b>	<b>12.63</b>	<b>0.69</b>	<b>18.26</b>	<b>13.56</b>	<b>0.71</b>	<b>19.06</b>	<b>12.6</b>	<b>0.66</b>	<b>18.90</b>
EGYPT	0.83	0.04	22.89	1.18	0.05	25.42	1.19	0.05	26.38	1.26	0.05	25.3	1.19	0.05	24.60
TURKEY	0.96	0.04	25.81	0.92	0.04	26.4	0.8	0.03	30.74	0.83	0.03	31.1	0.85	0.02	34.46
IRAN	0.42	0.02	26.25	0.46	0.02	25.84	1.3	0.04	32.91	0.81	0.03	28.3	0.68	0.02	30.84
INDONESIA	0.27	0.04	6.93	0.36	0.05	7.26	0.52	0.05	10.26	0.56	0.05	10.95	0.51	0.04	11.37
IRAQ	0.44	0.02	19.87	0.38	0.02	16.94	0.42	0.02	20.02	0.43	0.02	19.48	0.51	0.01	61.00
ITALY	0.33	0.01	27.31	0.34	0.01	28.84	0.22	0.01	26.22	0.31	0.01	29.88	0.32	0.01	31.66
JAPAN	0.43	0.01	34.87	0.37	0.01	33.5	0.33	0.01	33.2	0.32	0.01	33.72	0.31	0.01	32.97
PHILIPPINES	0.18	0.02	8.63	0.19	0.02	9.18	0.21	0.02	9.86	0.23	0.02	10.66	0.24	0.02	11.20
OTHERS	1.9	0.12	15.83	1.94	0.12	16.17	2.37	0.13	18.23	2.41	0.14	17.42	2.40	0.14	16.56
<b>WORLD</b>	<b>29.54</b>	<b>1.64</b>	<b>18.01</b>	<b>33.04</b>	<b>1.88</b>	<b>17.57</b>	<b>47.72</b>	<b>1.82</b>	<b>26.22</b>	<b>50.19</b>	<b>1.87</b>	<b>26.83</b>	<b>51.29</b>	<b>1.79</b>	<b>28.59</b>

Source: FAOSTAT Website (<http://faostat3.fao.org/home/E>) accessed on 6th June, 2018



**14**

**Technical Information  
regarding Horticulture Crops**

Table 14.1: Sowing, transplanting and harvesting timings of onion in different states in India

Sr. No.	Seasons	Time of seed sowing	Time of transplanting	Time of harvesting
<b>A. Maharashtra and some parts of Gujarat</b>				
1.	Early Kharif	February-March	April-May	August-September
1.	Kharif	May-June	July-August	October-December
2.	Late Kharif	August-September	October-November	January-March
3.	Rabi	October-November	December-January	April-May
<b>B. Tamilnadu / Karnataka and AP</b>				
1.	Early kharif	February-April	April-June	July-September
2.	Kharif	May-June	July-August	October-November
3.	Rabi	September-October	November-December	<b>March-April</b>
<b>C. Rajasthan/Haryana /Punjab /UP and Bihar</b>				
1.	Kharif	June-July	July-August	October-November
2.	Rabi	October-November	December-January	May-June
<b>D. West Bengal &amp; Orissa</b>				
1.	Kharif	June-July	August-September	November-December
2.	Late kharif	August-September	October-December	February-March
3.	Rabi	September-October	November-December	March-April
<b>E. Hills</b>				
1.	Rabi	September-October	October-November	June-July
2.	Summer (Long day type)	November-December	February-March	August-October

Table 14.2: Sowing and Harvesting time of Potato in India

POTATO

Plains	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Uttar Pradesh						Green	Green	Red	Red	Red	Red	
West Bengal						Green	Green	Green	Red	Red	Red	
Bihar							Green	Green	Red	Red	Red	
Punjab						Green	Green	Red	Red	Red		
Karnataka				Green	Red	Red						

In Hills	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
Uttarakhand & Himachal Pradesh	Green	Green	Red	Red	Red			
Gujarat			Green	Green		Red	Red	Red



SOWING



HARVESTING

- 85-90% of Potato crop is raised in the winter season (Rabi).
- Rainy season (Kharif) potato production is taken in Karnataka, Maharashtra, HP and Uttarakhand.

### 14.3 APPLE

❖ **Origin** : Eastern Europe and Western Asia

❖ **Major Producing States/Districts in India :**

- 1) Jammu & Kashmir (Baramulla, Kupwara, Shopian, Kulgam, Badgam etc.)
- 2) Himachal Pradesh (Shimla, Kullu, Kinnaur, Mandi, Chamba etc.)
- 3) Uttrakhand (Uttar Kashi, Almora, Nainital, Dehradun, Chamoli etc.)
- 4) Arunachal Pradesh (West Kameng, Tawang etc.)

❖ **Total Area in India** : 304.89 Thousand Ha. (2016-17)

❖ **Total Production in India** : 2265.25 Thousand MT (2016-17)

❖ **Major commercial varieties** :

Category	Varieties
Clonal rootstocks	M 9, M 26, M7, MM 106, MM 11
Scab resistant	Prima, Priscilla, Sir Prize, Jonafree, Florina, Macfree, Nova Easy Grow, Coop 12, Coop 13 (Redfree), Nova Mac, Liberty, Freedom, Firdous, Shireen
Hybrids	Lal Ambri (Red Delicious x Ambri), Sunehari (Ambri x Golden Delicious), Chaubattia Princess, Chaubattia Anupam (Early Shanburry x Red Delicious), Ambred (Red Delicious x Ambri), Ambrich (Richared x Ambri), Ambroyal (Starking Delicious x Ambri)
Low Chilling	Michal, Schlomit, Anna, Tamma, Vered, Neomi, Tropical Beauty, Parlin's Beauty
Pollinizing	Tydemans' Early, Red Gold, Golden Delicious, Mc Intosh, Lord Lambourne, Winter Banana, Granny Smith, Starkspur Golden, Golden Spur

❖ **Advance Technology** : High density planting on Mailing root stock

❖ **Pre-cooling** : Forced air

❖ **Storage conditions-**

Temperature : -1.1° to 0°C

Relative Humidity : 85-90%

Storage Period : 4-8 Months

❖ **Peak Harvesting Season:**

- 1) Jammu & Kashmir : September, October
- 2) Himachal Pradesh : August, September
- 3) Uttrakhand : July, August
- 4) Arunachal Pradesh : October

❖ **Export from India (2017-18):**

Quantity : 12.53 Thousand MT

Value : 3,916.59 Lakh Rupees

## 14.4 BANANA

❖ **Origin** : Asia

**Major Producing States/Districts in India :**

- 1) Tamil Nadu (Theni, Tiruchirappalli, Coimbatore, Tuticorin, Pudukkottai etc.)
- 2) Gujarat (Bharuch, Anand, Narmada, Surat, Vadodara etc.)
- 3) Andhra Pradesh (Kadapa, Anantapur, East Godavari, West Godavari, Vizianagaram etc.)
- 4) Uttar Pradesh (Gorakhpur, Kushi Nagar, Fatehpur, Kaushambi, Maharajanj etc.)
- 5) Maharashtra (Jalgaon, Nanded, Solapur, Akola, Pune etc.)

❖ **Total Area in India** : 859.97 Thousand Ha. (2016-17)

❖ **Total Production in India** : 30477.22 Thousand MT (2016-17)

❖ **Commercial varieties** : Major commercially cultivated varieties are listed below.

State	Varieties grown
Tamil Nadu	Virupakshi, Robusta, Rad Banana, Poovan, Rasthali, Nendran, Monthan, Karpuravalli, Sakkai, Peyan, Matti
Gujarat	Dwarf Cavendish, Lacatan, Harichal (Lokhandi), Gandevi Selection, Basrai, Robusta, G-9, Harichal, Shrimati
Andhra Pradesh	Dwarf Cavendish, Robusta, Rasthali, Amritpant, Thellachakrakeli, Karpoora Poovan, Chakrakeli, Monthan and Yenagu Bontha
Uttar Pradesh	G-9 (Tissue Culture), Dwarf Cavendish, Alpon, Chinia, Chini Champa etc.
Maharashtra	Dwarf Cavendish, Basrai, Robusta, Lal Velchi, Safed Velchi, Rajeli Nendran, Grand Naine, Shreemanti, Red Banana

❖ **Advance Technology** : Planting of tissue cultured plants.

❖ **Pre-cooling** : Forced air

❖ **Storage conditions:**

Holding Room : 13° to 14°C

Ripening Room : 15° to 18°C

Relative Humidity : 90-95%

Storage Period : Mature green bananas can be stored upto 3 weeks in ethylone free air or up to 6 weeks in a controlled atmosphere at 14° C

❖ **Peak Harvesting Season:**

1) Gujarat : September to November

2) Andhra Pradesh : Round the year

3) Tamil Nadu : Round the year

4) Uttar Pradesh : July, August

5) Maharashtra : Round the year

❖ **Export from India (2017-18):**

Quantity : 101.31 Thousand MT

Value : 34,877.39 Lakh Rupees

## 14.5 MANGO

- ❖ Origin : South Asia
- ❖ Major Producing States/Districts in India :
  - 1) Uttar Pradesh (Lucknow, Saharanpur, Unnao, Bulandshahr, Amroha etc.)
  - 2) Andhra Pradesh (Chittoor, Vizianagaram, Krishna, Anantapur, Kadapa etc.)
  - 3) Telangana (Mahbubnagar, Karimnagar, Khammam, Warangal, Adilabad etc.)
  - 4) Karnataka (Kolar, Ramanagara, Tumkur, Chikballapur, Dharwad etc.)
  - 5) Bihar (Darbhanga, Samastipur, Muzaffarpur, Purbi Champaran, Vaishali etc.)
  - 6) Gujarat (Valsad, Navsari, Gir Somnath, Kachchh, Surat etc.)
  - 7) Maharashtra (Ratnagiri, Sindhudurg, Raigarh, Satara, Sangli, Kolhapur, Latur, Nasik, Ahmednagar, Osmanabad etc.)
- ❖ **Total Area in India** : 2212.24 Thousand Ha. (2016-17)
- ❖ **Total Production in India** : 19506.20 Thousand MT (2016-17)
- ❖ **Major commercial varieties** :

States	Varieties
Uttar Pradesh	Bombay Green, Chausa, Dashehari, Mallika, Amrapali, Ambika 2000, Arunika 2008 and Langra
Andhra Pradesh	Banganapalli, Suvarnarekha, Neelum, Ratna, Sihdhu, Ambika 2000, Arunika 2008 and Totapuri
Telangana	Banganapalli, Suvarnarekha, Neelum, Ratna, Sihdhu, Ambika 2000, Arunika 2008 and Totapuri
Karnataka	Alphonso, Totapuri, Banganapalli, Pairi, Neelum, Ratna, Sihdhu, Ambika 2000, Arunika 2008, Arka Puneet, Arka Anmol, Arka Neelkiran and Mulgoa
Bihar	Bombay Green, Chausa, Dashehari, Fazli, Mallika, Amrapali Gulabkhas, Kishen Bhog, Himsagar, Zardalu, Ambika 2000, Arunika 2008 and Langra
Gujarat	Kesar, Alphonso, Rajapuri, Jamdar, Totapuri, Neelum, Dashehari and Langra
Maharashtra	Alphonso, Mankurad, Mulgoa, Pairi, Rajapuri, Kesar, Gulabi, Vanraj

- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
  - Temperature : 13°C
  - Relative Humidity : 85-90%
  - Storage Period : 2-3 weeks
  - Freezing Point : -1°C
- ❖ **Sensibility to:** Refrigeration, Freezing and Ethylene exposure
- ❖ **Peak Harvesting Season:**
  - 1) Uttar Pradesh : June
  - 2) Andhra Pradesh : April to May
  - 3) Telangana : April to May
  - 4) Karnataka : April to June
  - 5) Biha : June to July
  - 6) Gujarat : May
- ❖ **Export from India (2017-18):**
  - Quantity : 49.18 Thousand MT
  - Value : 38,234.02 Lakh Rupees

## 14.6 GUAVA

- ❖ **Origin** : Tropical America
- ❖ **Major Producing States/Districts in India :**
  - 1) Madhya Pradesh (Indore, Khargone, Vidisha, Katni, Singrauli etc.)
  - 2) Uttar Pradesh (Budaun, Kasganj, Aligarh, Farrukhabad, Etah, Allahabad, Lucknow etc.)
  - 3) Bihar (Nalanda, Rohtas, Bhojpur, Purbi Champaran, Pashchim Champaran etc.)
  - 4) West Bengal (24 Paraganas South, Birbhum, 24 Paraganas North, Medinipur West, Nadia etc.)
  - 5) Andhra Pradesh (East Godavari, West Godavari, Guntur, Krishna, Ananthapur, Medak, Ranga Reddy, Mahaboob nagar, Prakasham, Khammam)
  - 6) Maharashtra (Satara, Beed, Pune, Ahmed nagar, Aurangabad, Amravati)
- ❖ **Total Area in India** : 260.07 Thousand Ha. (2016-17)
- ❖ **Total Production in India** : 3826.40 Thousand MT (2016-17)

Major commercial varieties

States	Varieties
Madhya Pradesh	L-49, Allahabad safeda, Gwalior-27, Hafshi, Seedless Chittidar
Uttar Pradesh	L-49, Allahabad Safeda, Lucknow Safeda, Apple Colour, Chittidar, Red Fleshed, Allahabad Surkha, Sardar, Mirzapuri Seedless, CISH-G-1, CISH-G-2, CISH-G-3
Bihar	Allahabad Safeda, Apple Colour, Chittidar, Hafshi, Harijha, Sardar, Selection-8
West Bengal	L-49, Allahabad Safeda, Dudhe Khaja, Gole Khaja, Kabli, Baruipur, Chittidar, Harijha, Sardar
Andhra Pradesh	Allahabad safeda, Lucknow 49, Anapakalli, Banarasi, Chittidar, Hafshi, Sardar, Smooth Green, Safed Jam, Arka Mridula
Maharashtra	Nagpur seedless, Dharwar, Dholka, Kothrud, L-24, L-49, Nasik, Sindh

- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions:**
  - Temperature : 7-10°C
  - Relative Humidity : 85-90%
  - Storage Period : 2-3 weeks
  - Freezing Point : -1°C
- ❖ **Sensibility to:** Refrigeration and Ethylene
- ❖ **Peak Harvesting Season:**
  - 1) Madhya Pradesh : October to December
  - 2) Uttar Pradesh : December
  - 3) Bihar : August to September
  - 4) West Bengal : July to August
  - 5) Punjab : January, August and December
- ❖ **Export from India (2017-18) :**
  - Quantity : 1.23 Thousand MT
  - Value : 553.26 Lakh Rupees

## 14.7 PAPAYA

- ❖ **Origin** : South Mexico and Costa Rica
- ❖ **Major Producing States/Districts in India :**
  - 1) Gujarat ((Kachchh, Tapi, Vadodara, Aravalli, Chhotaudepur etc.)
  - 2) Andhra Pradesh (Chittoor, Anantapur, Kadapa, Prakasam, Vizianagaram etc.)
  - 3) Karnataka (Chitradurga, Koppal, Bellary, Mandya, Gulbarga etc.)
  - 4) Madhya Pradesh ((Khargone, Dhar, Sidhi, Barwani, Shivpuri etc.)
  - 5) Tamil Nadu (Erode, Dharmapuri, Vellore, Salem, Theni etc.)
- ❖ **Total Area in India** : 134.44 Thousand Ha. (2016-17)
- ❖ **Total Production in India** : 5940.02 Thousand MT (2016-17)
- ❖ **Major commercial varieties** : Coorg Honey Dew, Pusa Delicious, Pusa Majesty, Pusa Dwarf, Pusa Giant, Co. 1 to Co. 6, Surya, Pusa Nanha, Pink Flesh Sweet, Pant 1, Sunrise Solo, Taiwan etc.
- ❖ **Advance Technology** : High density planting
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions-**

Temperature	: 10-13°C
Relative Humidity	: 85-90%
Storage Period	: 1-3 weeks
Freezing Point	: -2 to -1°C
- ❖ **Sensibility to:** Refrigeration and Ethylene
- ❖ **Peak Harvesting Season:**
  - Gujarat : January and December
  - Andhra Pradesh : Round the year
  - Karnataka : April to October
  - Madhya Pradesh : January and October to December
  - Tamil Nadu : Round the year
- ❖ **Export from India (2017-18) :**

Quantity	: 9.99 Thousand MT
Valu	: 4,150.44 Lakh Rupees



## 14.8 GRAPES

- ❖ **Origin** : Central Asia (Region between Black sea and Caucasian sea)
- ❖ **Major Producing States/Districts in India** :
  - 1) Maharashtra (Nashik, Sangli, Solapur, Pune, Osmanabad etc.)
  - 2) Karnataka (Bijapur, Chikballapur, Belgaum, Bagalkot, Bangalore Rural etc.)
  - 3) Tamil Nadu (Theni, Dindigul, Coimbatore, Tirunelveli, Erode etc.)
- ❖ **Total Area in India** : 136.64 Thousand Ha. (2016-17)
- ❖ **Total Production in India** : 2921.70 Thousand MT (2016-17)
- ❖ **Major commercial varieties** :

	Varieties
Coloured seeded	Bangalore Blue, Gulbi(Muscat)
Coloured seedless	Beauty Seedless and Sharad Seedless, Flame Seedless, Manjri Naveen
White seeded	Anab-e-Shahi, Dilkhush(clone of Anab-e-Shahi)
White seedless	Perlette, Pusa Seedless, Thompson Seedless and its clones Tas-a-Ganesh, Sonaka, Kishmish Rozavis White and Manik Chaman

- ❖ **Advance Technology** : Hardwood cutting and bench grafting with machine
- ❖ **Pre-cooling** : Forced air
- ❖ **Storage conditions** :
  - Temperature : 0-1°C
  - Relative Humidity : 90-95%
  - Storage Period : 5-12 weeks
- ❖ **Sensibility to: Freezing**
- ❖ **Peak Harvesting Season:**
  - 1) Maharashtra : March, April, May
  - 2) Karnataka : March, April and November
  - 3) Tamil Nadu : May and November
- ❖ **Export from India (2017-18):**
  - Quantity : 188.22 Thousand MT
  - Value : 1,89,994.86 Lakh Rupees

## 14.9 ONION

❖ **Origin :** Asia

❖ **Major Producing States/Districts in India:**

- 1) Maharashtra (Nashik, Ahmednagar, Pune, Aurangabad, Jalgaon etc.)
- 2) Madhya Pradesh (Indore, Sagar, Shajapur, Khandwa, Ujjain etc.)
- 3) Karnataka (Bijapur, Bagalkot, Chitradurga, Dharwad, Koppal etc.)
- 4) Gujarat (Bhavnagar, Amreli, Gir Somnath, Rajkot, Morbi etc.)
- 5) Rajasthan (Jodhpur, Sikar, Nagaur, Alwar, Jhunjhunu etc.)
- 6) Bihar (Nalanda, Katihar, Muzaffarpur, Patna, Pashchim Champaran etc.)

❖ **Total Area in India** : 1305.62 Thousand Ha. (2016-17)

❖ **Total Production in India** : 22427.42 Thousand MT (2016-17)

❖ **Total demand in India** : 20.25 million MT (2017-18). This included personal consumption, bulk consumption in hotels, marriage etc., seed, losses and processing.

❖ **Cultivated varieties are listed below:**

Agrifound Dark Red, Agrifound Light Red, NHRDF Red, NHRDF Red 2, NHRDF Red 3, NHRDF Red 4, Bheema Super, Bheema Raj, Bheema Red, Bheema Shakti, Bheema Kiran, Arka Kalyan, Arka Niketan, Arka Pragati, Baswant 780, Brown Spanish, Early Grano, Co 1, Co 2, Co 3, Co 4, Co-On-5, Hisar 2, Kalyanpur Red Round, Punjab-48, Pusa Madhavi, Punjab Red Round, Punjab Selection, Pusa Ratnar, Pusa Red, Pusa White Flat, Pusa White Round, Udaipur 101, Udaipur 102, Udaipur 103, VL 3, Phule Samarth etc.

❖ **Advance Technology- Use of Hybrid Seeds**

❖ **Storage conditions-**

Fresh Frozen

Temperature : 2°C to 3°C -18°C

Relative Humidity : 65-70% Gas-tight packing

Storage Period : 3-5 months 6-12 months

❖ **Peak Harvesting Season:**

- 1) Maharashtra : April
- 2) Madhya Pradesh : March, April
- 3) Karnataka : April to June and September to October
- 4) Gujarat : February
- 5) Rajasthan : May and November
- 5) Bihar : March to April

❖ **Export from India (2017-18):**

Quantity : 1588.99 Thousand MT

Value : 3,08,882.23 Lakh Rupees

## 14.10 POTATO

- ❖ **Origin** : South America
- ❖ **Major Producing States/Districts in India:**
  - 1) Uttar Pradesh (Agra, Hathras, Firozabad, Kannauj, Farrukhabad etc.)
  - 2) West Bengal (Hooghly, Midnapore West, Burdwan, Jalpaiguri, Bankura etc.)
  - 3) Bihar (Nalanda, Patna, Vaishali, Saran, Muzaffarpur etc.)
  - 4) Gujarat (Banas Kantha, Aravalli, Sabar Kantha, Gandhinagar, Mahesana etc.)
  - 5) Madhya Pradesh (Indore, Shajapur, Ujjain, Chhindwara, Dewas etc.)
- ❖ **Total Area in India** : 2179.25 Thousand Ha. (2016-17)
- ❖ **Total Production in India** : 48604.57 Thousand MT (2016-17)
- ❖ **Total demand in India** : 47.15 million MT (2017-18). This included personal consumption, bulk consumption in hotels, marriage etc., seed, losses and processing.
- ❖ **Cultivated varieties are listed below:**

North-Western plains	Early	Kufri Ashoka, Kufri Chandramukhi, Kufri Jawahar, Kufri Khyati, Kufri Pukhraj
	Medium	Kufri Anand, Kufri Arun, Kufri Badshah, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Pukhraj, Kufri Pushkar, Kufri Sadabahar, Kufri Sutlej, Kufri Surya, Kufri Bahar, Kufri Jyoti, Kufri Garima, Kufri Gaurav
West-Central plains	Early	Kufri Chandramukhi, Kufri Jawahar
	Medium	Kufri Arun, Kufri Anand, Kufri Badshah, Kufri Bahar, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Frysona, Kufri Pukhraj, Kufri Pushkar, Kufri Sadabahar, Kufri Garima, Kufri Sutlej, Kufri Surya
	Late	Kufri Sindhuri
North-Eastern plains	Early	Kufri Ashoka, Kufri Chandramukhi
	Medium	Kufri Arun, Kufri Chipsona-1, Kufri Chipsona-2, Kufri Chipsona-3, Kufri Lalima, Kufri Pukhraj, Kufri Pushkar, Kufri Sutlej, Kufri Surya, Kufri Jyoti, Kufri Kanchan, Kufri Bahar, Kufri Gaurav
	Late	Kufri Sindhuri
Plateau region	Early	Kufri Chandramukhi, Kufri Jawahar, Kufri Lauvkar
	Medium	Kufri Pukhraj, Kufri Badshah, Kufri Surya, Kufri Jyoti, Kufri Garima
North-Western hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Himsona, Kufri Girdhari, Kufri Jyoti, Kufri Shailja

(Contd...)

### 14.10 POTATO (*Contd.*)

North-Eastern hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Jyoti, Kufri Girdhari, Kufri Megha, Kufri Shailja
North Bengal and Sikkim hills	Medium	Kufri Jyoti, Kufri Kanchan
Southern hills	Medium	Kufri Giriraj, Kufri Himalini, Kufri Jyoti, Kufri Girdhari, Kufri Shailja, Kufri Swarna

❖ **Advance Technology :** Use of TPS (True Potato Seed)

❖ **Storage conditions-**

	<b>Fresh</b>	<b>Frozen</b>
Temperature	: 3° - 4° C	-23° - 18° C
Relative Humidity	: 90-95%	Vapor-tight Packing
Storage Period	: 5-10 months	1 year+

❖ **Sensibility to – Refrigeration and Freezing**

❖ **Peak Harvesting Season:**

- 1) Uttar Pradesh : December
- 2) West Bengal : March
- 3) Bihar : January to February
- 4) Gujarat : January
- 5) Madhya Pradesh : February to March

❖ **Export from India (2017-18):**

Quantity	: 395.75 Thousand MT
Value	: 41,182.50 Lakh Rupees

## 14.11 TOMATO

❖ **Origin** : Peruvian & Mexican region

❖ **Major Producing States/Districts in India:**

- 1) Madhya Pradesh (Chhindwara, Shivpuri, Jhabua, Shajapur, Raisen etc.)
- 2) Andhra Pradesh (Chittoor, Anantapur, Kadapa, Kurnool, Guntur etc.)
- 3) Karnataka (Kolar, Haveri, Belgaum, Chikballapur, Mandya etc.)
- 4) Telangana (Medak, Adilabad, Mahbubnagar, Warangal, Rangareddi etc.)
- 5) Gujarat (Banas Kantha, Ahmadabad, Mahesana, Anand, Kheda etc.)

❖ **Total Area in India** : 796.87 Thousand Ha. (2016-17)

❖ **Total Production in India** : 20708.44 Thousand MT (2016-17)

❖ **Total demand in India** : 19.22 million MT (2017-18). This included personal consumption, bulk consumption in hotels, marriage etc., seed, losses and processing.

❖ **Cultivated varieties are listed below:**

Arka Rakshak, Arka Saurabh, Arka Vikash ARTH 3, ARTH 4, Avinash 2, BSS 90, Co3, HS 101, HS 102, HS 110, Hisar Anmol, Hisar Arun, Hisar Lalima, Hisar Lalit, Krishna, KS 2, Matri, MTH 6, NA 601, Naveen, Pusa 120, Punjab Chhuhara, Pant Bahar, Pusa Divya, Pusa Early Dwarf, Pusa Hybrid 1, Pusa Hybrid 2, Pusa Hybrid 4, Pusa Ruby, Pusa Sadabahar, Pusa Sheetal, Pusa Uphar, Rajni, Rashmi, Ratna, Roma and Rupali etc.

❖ **Advance Technology** : Use of Hybrid seeds

❖ **Storage conditions-**

	Mature Green	Pink	Ripe
<b>Temperature</b>	: 13° - 18°C	10° - 13°C	7° - 10°C
<b>Relative Humidity</b>	: 85-90%		
<b>Storage Period</b>	: 2-3 Weeks	7-10 Days	3-5 Days

❖ **Treatment for Quality** : Integrated Pest Management (IPM)

❖ **Sensibility to** – Refrigeration and Freezing

❖ **Peak Harvesting Season:**

- 1) Madhya Pradesh : January, February, October and December
- 2) Andhra Pradesh : January to December
- 3) Karnataka : May to July
- 4) Telangana : January to December
- 5) Gujarat : January, February, March and December

❖ **Export from India (2017-18) :**

Quantity	: 47.45 Thousand MT
Value	: 11,421.91 Lakh Rupees

## 14.12 BRINJAL

❖ **Origin** : India (Asia)

❖ **Major Producing States/Districts in India:**

- 1) West Bengal (Murshidabad, Nadia, Maldah, Bankura, 24 Paraganas South etc.)
- 2) Odisha ((Kendujhar, Ganjam, Kalahandi, Mayurbhanj, Bhadrak etc.)
- 3) Gujarat ((Anand, Vadodara, Banas Kantha, Surat, Kheda etc.)
- 4) Madhya Pradesh (Sagar, Raisen, Chhindwara, Jabalpur, Tikamgarh etc.)
- 5) Bihar ((Nalanda, Vaishali, Begusarai, Samastipur, Darbhanga etc.)

❖ **Total Area in India** : 733.16 Thousand Ha. (2016-17)

**Total Production in India** : 12510.48 Thousand MT (2016-17)

❖ **Cultivated varieties are listed below:**

Arka Navneet, Arka Neelkantha, Arka Nidhi, Azad Kranti, Mysore Green, Pant Samrat, Punjab Chamkila, Punjab Sadabahar, Pusa Bhairav, Pusa Bindu, Pusa Hybrid 5, Pusa Hybrid 6, Pusa Hybrid 9, Pusa Upkar, Pusa Uttam and Pusa Purple Long, Annamalai, Arka Keshav, Arka Kusumakar, Arka Sheel, Arka Shirish, Gujarat 6, Hisar Jamuni, Hisar Shyamal, Junagarh Long, MDU 1, Pant Rituraj, Punjab Barsati, Punjab Neelam, Pusa Anupam, Pusa Kranti, Pusa Purple Cluster, Narendra Hybrid Brinjal-3, Kashi Prakash, Kashi Taru, Kashi Sandesh, Kashi Ganesh Krishna, Jawahar Brinjal-64, Azad B-4 etc.

❖ **Advance Technology** : Use of Hybrid seeds, Drip irrigation

❖ **Storage conditions-**

Temperature : 8° - 12°C  
 Relative Humidity : 85-90%  
 Storage Period : 1-2 weeks

❖ **Treatment for Quality** : Integrated Pest Management (IPM)

❖ **Sensibility to** – Refrigeration, Ethylene & Odours

❖ **Peak Harvesting Season:**

- 1) West Bengal : Round the year
- 2) Odisha : January, February, November, December
- 3) Gujarat : January to April, October to December
- 4) Madhya Pradesh : September, October
- 5) Bihar : November, December

### 14.13 CHILLI

- ❖ **Origin** : South America, possibly Peru. Mexico is the secondary centre of origin and diversity
- ❖ **Major Producing States/Districts in India:**
  - 1) Karnataka (Belgaum, Haveri, Bellary, Mysore, Hassan etc.)
  - 2) Madhya Pradesh (Khandwa, Jhabua, Alirajpur, Dewas, Shivpuri etc.)
  - 3) Bihar (Patna, Katihar, Muzaffarpur, Vaishali, Begusarai etc.)
  - 4) Andhra Pradesh (Anantapur, Kurnool, Chittoor, Kadapa, Krishna etc.)
  - 5) Maharashtra (Nagpur, Jalgaon, Nashik, Nanded, Nandurbar etc.)
- ❖ **Total Area in India** : 316.47 Thousand Ha. (2016-17)
- Total Production in India** : 3633.99 Thousand MT (2016-17)
- ❖ **Cultivated varieties are listed below:**

Andhra Jyoti, Aparna, Arka Lohit, Bhagyalakshmi, CH 1, Co 1, Co 2, Co 3, G 3, Jawahar 218, K 1, K 2, MDU 1, Musalwadi, NP 46A, Pant C 1, Pant C 2, Punjab Lal, Pusa Sadabahar, Sankeshwar 32, Sindhur, Ujjwala, X 235 etc.
- ❖ **Storage conditions-**

Temperature	: 0°C
Relative Humidity	: 95 to 98%
- ❖ **Peak Harvesting Season:**

Rabi	: April to June
Kharif	: September to November
- ❖ **Export from India (2017-18):**

Quantity	: 44.90 Thousand MT
Value	: 22,074.05 Lakh Rupees

## 14.14 GARLIC

❖ **Origin** : Central Asia

❖ **Major Producing States/Districts in India:**

- 1) Madhya Pradesh ((Ratlam, Ujjain, Mandsaur, Neemuch, Indore etc.)
- 2) Rajasthan (Kota, Baran, Jhalawar, Pratapgarh, Chittorgarh etc.)
- 3) Gujarat (Rajkot, Amreli, Dohad, Morbi, Junagadh etc.)
- 4) Uttar Pradesh (Mainpuri, Kasganj, Firozabad, Etah, Etawah etc.)
- 5) Assam (Dhubri, Kamrup, Baksa, Chirang, Marigaon etc.)

❖ **Total Area in India** : 320.93 Thousand Ha. (2016-17)

**Total Production in India** : 1693.20 Thousand MT (2016-17)

❖ **Cultivated varieties are listed below:**

Yamuna Safed, Yamuna Safed 2, Yamuna Safed 3, Yamuna Safed 4, Yamuna Safed 5, Yamuna Safed 6, Yamuna Safed 7, Yamuna Safed 8, Yamuna Safed 9, Godavari, Sweta, Phule Baswant Bheema Purple, Bheema Omkar, Agrifound Parvati, Agrifound Parvati 2 etc.

❖ **Storage conditions-**

Temperature : 0.5° to 2.2°C  
Relative Humidity : 60 to 70%

❖ **Peak Harvesting Season:** March to April

❖ **Export from India (2017-18):**

Quantity : 31.22 Thousand MT  
Value : 13,266.07 Lakh Rupees



## 14.15 COCONUT

- ❖ **Origin** : South Pacific (Polynesia)
- ❖ **Major Producing States/Districts in India:**
  - 1) Kerala (Kozhikode, Thiruvananthapuram, Malappuram, Kannur, Kasaragod etc.)
  - 2) Tamil Nadu (Virudhunagar, Dharmapuri, Nagapattinam, Coimbatore, Thanjavur etc.)
  - 3) Karnataka (Bengaluru Urban, Tumkur, Hassan, Mandya, Chitradurga etc.)
  - 4) Andhra Pradesh (East Godavari, West Godavari, Srikakulam, Chittoor, Vizianagaram etc.)
  - 5) West Bengal (Murshidabad, 24 Paraganas South, 24 Paraganas North, Medinipur East, Howrah etc.)
- ❖ **Total Area in India** : 2082.10 Thousand Ha. (2016-17)
- ❖ **Total Production in India** : 16485.57 Thousand MT (2016-17)
- ❖ **Cultivated varieties are listed below:** There are two types of varieties of coconuts
- i. **Tall and Dwarf:**

Tall- West Coast Tall, Laccadive Ordinary, East Coast Tall and Andaman Ordinary.

Dwarf- Chowghat Green Dwarf, Chowghat Orange Dwarf, Gangabondam and Gudanjali Dwarf etc.
- ii. **Released coconut hybrids/varieties :**

Hybrid/Variety	Recommended for
Anandaganga(AOxGB)	Kerala
Chandrakalpa (LO)	Kerala, Tamil Nadu, Andhra Pradesh and Maharashtra
Chandrasankara	Kerala, Karnataka and Tamil Nadu
Kerasankara(WCTxCOD)	Kerala and Karnataka
Keraganga(WCTxGB)	Kerala
Lakshaganga (LOxGB)	Kerala
Philippines Ordinary	West Coast Konkan region, east coast of Andhra Pradesh and West Bengal
Pratap (BGR)	Coastal Maharashtra
VHC 1 (ECTxDG)	Tamil Nadu
VHC 2 (ECTxMYD)	Tamil Nadu
ECTxGB	Andhra Pradesh

- ❖ **Post Harvest Management :**

Post Harvest Management of coconut involves its conversion into copra and coconut oil. Coconut husk is used to manufacture coir mat, cushion and other products. Two forms of copra are manufactured. There are copra and milling copra. However, milling copra is manufactured commercially. Milling copra is most popular coconut is southern States. In Kerala, 60-65% of the total coconut produced is converted into milling copra.

Horticultural Statistics at a Glance 2018 is the premier publication of the Ministry of Agriculture & Farmers Welfare, which serves as an authentic source of data on various aspects of horticultural crops of India. The publication presents a comprehensive picture of the Indian horticulture sector by using statistical data across states, districts and time periods, covering diverse aspects such as area, production, productivity, growth trends, percentage share, value of output etc. for major horticultural crops. Other aspects covered are outlays and expenditure under horticultural activities; monthly series of prices and arrivals over past year, production and demand over the last three years in respect of onion, potato and tomato; inputs for horticultural crops, exports and imports, infrastructure availability, India's position in world scenario of horticulture production etc. The major source of this primary data, collected by the Horticulture Statistics Division of the Ministry of Agriculture, Coopn & Farmers' Welfare, are the state Horticulture/Agriculture Departments and various Central Government Departments and Autonomous Bodies.