

Agricultural Statistics *at a glance* **2012**



सत्यमेव जयते

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Directorate of Economics and Statistics

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ASHISH BAHUGUNA, I.A.S
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कृषि एवं सहकारिता विभाग
Government of India
Ministry of Agriculture
Department of Agriculture & Cooperation

Message

Agricultural Statistics at a Glance is a flagship publication of the Directorate of Economics & Statistics, Department of Agriculture & Cooperation containing data on a wide range of economic indicators, particularly in the agriculture sector.

This compilation is being issued as a priced publication with a view to ensuring its wider circulation. It is simultaneously also being released electronically on the website of the Department of Agriculture & Cooperation www.agricoop.nic.in.

I compliment Shri R. Viswanathan, Economic and Statistical Adviser, Dr. B.S. Bhandari, Adviser, Shri Nagender Jatav, Assistant Economic Adviser and their team of officers for their efforts in bringing out the Agricultural Statistics at a Glance 2012 in a record time. I trust the publication will continue to serve as a reliable source of information on agriculture and will be useful to academicians, researchers and policymakers.

(Ashish Bahuguna)

New Delhi
November 27, 2012

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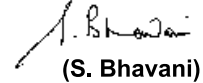
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November 27th, 2012

Foreword

Agriculture has been a way of life and continues to be the single most important livelihood of the masses. Agricultural policy focus in India across decades has been on self-sufficiency and self-reliance in foodgrains production. Considerable progress has been made on this front. Food grains production rose from 52 million tonnes in 1951-52 to 257.44 million tonnes in 2011-12. It is important to throw light on diverse aspects of Indian agriculture through the prism of systematic organization and presentation of statistical data. The Publication "Agricultural Statistics at a Glance 2012" compiled by the Directorate of Economics and Statistics, Department of Agriculture and Cooperation presents a comprehensive picture of the progress made by the agriculture sector at all India level as well as across the States.

This publication provides statistical data on a wide range of agricultural commodities, details of land use, agricultural inputs both across states and overtime. I must put on record that this publication has been brought out in a record time. I am sure it will be of immense utility to the policy makers, researchers and those who have interest in the agriculture sector.


(S. Bhavani)



सत्यमेव जयते

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Preface

The Directorate of Economics and Statistics collects, collates and analyses data on various aspects of agriculture with a view to assist in policy formulation. It brings out Agricultural Statistics at a Glance which provides a wide range of data on diverse aspects of Indian Agriculture that are greatly useful to economists, policy makers, researchers, agriculture scientists, students and the public at large. It will also meet the needs of different Government and Non-Government organizations working in the agricultural sector of the country. The publication contains data on crop production and productivity across States, markets and prices, terms of trade, price support and procurement, domestic and international trade, credit, insurance etc.

This issue has been updated with latest available data. Few new tables on Index Numbers of Area, Production and Yield of Principal Crops, Pilot Weather Based Crop Insurance Scheme (WBCIS), Pilot Modified National Agricultural Insurance Scheme (MNAIS) and Pilot Coconut Palm Insurance Scheme (CPIS) have been included. Like in the past, soft copy of this publication has also been uploaded at our website: www.agricoop.nic.in & <http://eands.dacnet.nic.in/>.

I record my gratitude to all the officers of Directorate of Economics and Statistics for compiling the publication and other Ministries/Organizations for providing statistical data included in this publication. I look forward to comments/suggestions from users so as to improve its utility.

(R. Viswanathan)

27th November, 2012

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Acronyms

AAV	–	Antyodaya Anna Yojana
AE	–	Advance Estimate
AGDP	–	Gross Domestic Product From Agriculture
Ant.	–	Anticipated
APL	–	Above Poverty Line
A & N	–	Andaman & Nicobar
BE	–	Budget Estimates
BPL	–	Below Poverty Line
CACP	–	Commission For Agricultural Costs and Prices.
CBB	–	Commercial Bank Branch
CCE	–	Crop Cutting Experiments
CCI	–	Cotton Corporation of India
CD	–	Community Development
CDSBO	–	Crude Degummed Soyabean Oil
CES	–	Crop Estimation Surveys
CFA	–	Central Financial Agency
CIF	–	Cost, Insurance & Freight
CIP	–	Central Issue Price
CPI-IW	–	Consumer Price Index for Industrial Workers
CWWG	–	Crop Weather Watch Group
DAC	–	Department of Agriculture & Cooperation
DAP	–	Di Ammonium Phosphate
DES	–	Directorate of Economics and Statistics
E	–	Estimated
EARAS	–	Establishment of an Agency for Reporting of Agricultural Statistics
FAO	–	Food and Agriculture Organisation
FAQ	–	Fair Average Quality
F2	–	Black Soil

F-414/H-777/J-34	–	Cotton variety (of Medium Staple Length)
H-4/H-6	–	Cotton variety (of Long Staple Length)
FCI	–	Food Corporation of India
FDI	–	Foreign Direct Investment
FFB	–	Fresh Fruit Bunch
FOD	–	Field Operations Division of NSSO
FRL	–	Full Reservoir Level
FYM	–	Farm Yard Manure
GCA	–	Gross Cropped Area
GCES	–	General Crop Estimation Survey
GCF	–	Gross Capital Formation
GDP	–	Gross Domestic Product
GNP	–	Gross National Product
GSDP	–	Gross State Domestic Product
Ha	–	Hectares
HYV	–	High Yielding Varieties
I	–	Irrigated
IAS	–	Improvement of Agricultural Statistics
ICOR	–	Incremental Capital Output Ratio
ICS	–	Improvement of Crop Statistics
K	–	Potash
Kgs	–	Kilograms
KMPH	–	Kilometers Per Hour
KWH	–	Kilo Watt Hour
LS	–	Light Soil
LPCPD	–	Litres per Capita Per Day
MSCCGMF	–	Maharashtra State Co-operative Cotton Growers Marketing Federation
MIS	–	Market Intervention Scheme
MSP	–	Minimum Support Price
MSR	–	Marketed Surplus Ratio
N	–	Nitrogen

ACRONYMS

NA	–	Not Available/Not Announced
NC	–	Not Collected
NQ	–	Not Quoted
NAFED	–	National Agricultural Co-operative Marketing Federation of India Limited
NCAER	–	National Council of Applied Economic Research
NDDB	–	National Dairy Development Board
Neg.	–	Negligible
NNP	–	Net National Product
NR	–	Not Recommended/Not Reported
NSA	–	Net Sown Area
NSSO	–	National Sample Survey Organisation
OECD	–	Organisation of Economic Cooperation and Development
OPDP	–	Oil Palm Development Programme
P	–	Provisional/Phosphate
PACS	–	Primary Agricultural Credit Society
Pd.	–	Per day
PDS	–	Public Distribution System
PLDB	–	Primary Land Development Bank
PSE	–	Producers Support Estimate
PSEs	–	Public Sector Enterprises
PSS	–	Price Support Scheme
QE	–	Quick Estimate
R	–	Revised
R&D	–	Research & Development
R&M	–	Rapeseed & Mustard
RMC	–	Regional Ministers Conference
RE	–	Revised Estimates
RRBB	–	Regional Rural Bank Branch
SCB	--	State Cooperative Bank
SDP	–	State Domestic Product

SASA	–	State Agricultural Statistical Authority
SLDB	–	State Land Development Bank
SRS	–	Sample Registration Scheme
SSP	–	Single Super Phosphate
T	–	Target
T E	–	Triennium Ending
TD-5	–	A Variety of Jute
TPDS	–	Targeted Public Distribution System
TRQ	–	Tariff Rate Quota
TRRM	–	Tropical Rains Measuring Mission
TT	–	Tentative Targets
U.K.	–	United Kingdom
USA	–	United States of America
UI	–	Unirrigated
UT	–	Union Territory
WPI	–	Wholesale Price Index
WTO	–	World Trade Organisation
Y	–	Yield (Index Number of Yield) per hectare

Conversion Table

Length

1 kilometre (km)	=	1000 metres (m)
1 km	=	0.6214 miles
1 m	=	1.0936 yards
1 m	=	3.2808 feet
1 mile	=	1760 yards
1 mile	=	1.609 km
1 yard	=	0.9144 m
1 foot	=	0.3048 m

Area

1 km ²	=	100 hectares (ha)
1 km ²	=	0.3861 square mile
1 km ²	=	247.105 acres
1 m ²	=	10.7639 square feet
1 ha	=	10.000m ²
1 ha	=	2.4711 acres
1 square mile	=	2.59 1 km ²
1 acre	=	0.4047 ha
1 acre	=	4046.86 m ²
1 acre	=	4840 square yard
1 square yard	=	9 square feet
1 square yard	=	0.8361 m ²
1 square foot	=	0.0929 m ²

Weight

1 tonne	=	1000 kg
1 tonne	=	1.1023 US ton
1 US ton	=	0.9072 tonnes
1 hg	=	100 gram
1 kg	=	2.2046 pounds (lb)
1 kg	=	35.274 ounce (oz)
1 lb	=	0.4536 kg
1 oz	=	28.3495 gram

Units

1 crore	=	10 million
1 million	=	10 lakh
1 lakh	=	100000
1 billion	=	1000 million

CONTENTS

<i>Message</i>	
<i>Foreword</i>	
<i>Preface</i>	
<i>Acronyms</i>	
<i>Conversion Table</i>	
1. Methodology of Crop Estimation	09
2. Socio-Economic Indicators	
2.1 Selected Economic and Social Indicators	17
2.2 Population and Growth Rate, 2011	20
2.3 (a) Population and Agricultural Workers.....	21
2.3 (b) State-wise Classification of Workers 2001	22
2.3 (c) State-wise Classification of Cultivators-2001	26
2.4 Percentage of Population Below Poverty Line.....	30
2.5 Projected Growth of Population and Labour Force	31
2.6 (a) Gross Domestic Product (GDP) by Economic Activity at 2004-05 Prices.....	32
2.6 (b) Gross Domestic Product by Economic Activity (at Current Prices).....	34
2.6 (c) Percentage Share of GDP at 2004-05 Prices.....	36
2.6 (d) Percentage Growth of GDP at 2004-05 Prices	37
2.7 (a) Gross State Domestic Product From Agriculture and Allied Sector at Constant (2004-05 Prices).....	38
2.7 (b) Gross State Domestic Product for Agriculture including- Livestock at Constant (2004-05 Prices).....	40
2.8 Share of Agriculture & Allied Sector in Gross State Domestic Product at Current Prices	41
3. Outlays, Expenditure and Capital Formation in Agriculture	
3.1 Share of Public Sector Outlays and Expenditure under Agriculture and Allied Activities	43
3.2 Public Sector Outlays / Expenditure	44
3.3 Disaggregated Public Sector Outlays / Expenditure under Agriculture and allied Activities	46
3.4 Budget Estimate, Revised Estimate and Actual Expenditure of Department of Agriculture and Cooperation	48
3.5 Budget Estimate and Expenditure of Department of Agriculture and Cooperation	49
3.6 (a) Gross Capital Formation in Agriculture & Allied Sector (At Current Prices)	50

3.6 (b) Gross Capital Formation in Agriculture & Allied Sector (At 2004-2005 Prices)	51
3.6 (c) Public and Private Investment in Agriculture and Allied Sectors in Total GDP at Market Prices (2004-2005 Prices).....	52
3.7 Sectoral Growth Rates and ICOR under Different Sectors of the Economy	53

4. Area, Production and Yield of Principal Crops

4.1(a) Target and Achievement of Production of Major Crops during 9th Five Year Plan)	54
4.1(b) Target and Achievement of Production of Major Crops during 10th Five Year Plan and 2007-08 to 2011-12	55
4.2 Three Largest Producing States of Important Crops.....	56
4.3 Normal Estimates (Average of 2006-07- 2010-11) Area, Production and Yield of Major Crops in India	58
4.4 Season-wise Area, Production and Yield of Food grains.....	59
4.5 (a) All India Area, Production and Yield of Food grains	61
4.5 (b) Area, Production and Yield of Food grains in major Producing Sates	63
4.6 (a) All-India Area, Production and Yield of Rice	64
4.6 (b) Area, Production and Yield of Rice in major Producing Sates	66
4.7 (a) All-India Area, Production and Yield of Wheat	67
4.7 (b) Area, Production and Yield of Wheat in major Producing Sates.....	69
4.8 (a) All-India Area, Production and Yield of Coarse Cereals	70
4.8 (b) Area, Production and Yield of Coarse Cereals in major Producing Sates.....	72
4.9 (a) All-India Area, Production and Yield of Jowar	73
4.9 (b) Area, Production and Yield of Jowar in major Producing Sates.....	75
4.10 (a) All-India Area, Production and Yield of Bajra	76
4.10 (b) Area, Production and Yield of Bajra in major Producing Sates.....	78
4.11 (a) All-India Area, Production and Yield of Maize	79
4.11 (b) Area, Production and Yield of Maize in major Producing Sates.....	81
4.12 (a) All-India Area, Production and Yield of Total Pulses	82
4.12 (b) Area, Production and Yield of Total Pulses in major Producing Sates.....	84
4.13 (a) All-India Area, Production and Yield of Gram	85
4.13 (b) Area, Production and Yield of Gram in major Producing Sates.....	87
4.14 (a) All-India Area, Production and Yield of Tur (Arhar)	88
4.14 (b) Area, Production and Yield of Tur (Arhar) in major Producing Sates.....	90
4.15 (a) All-India Area, Production and Yield of Lentil (Masur)	91
4.15 (b) Area, Production and Yield of Lentil (Masur) in major Producing Sates.....	93
4.16 (a) All-India Area, Production and Yield of Nine Oilseeds	94
4.16 (b) Area, Production and Yield of Nine Oilseeds in major Producing Sates.....	96
4.17 (a) All-India Area, Production and Yield of Groundnut	97

4.17 (b)	Area, Production and Yield of Groundnut in major Producing Sates.....	99
4.18 (a)	All-India Area, Production and Yield of Rapeseed & Mustard	100
4.18 (b)	Area, Production and Yield of Rapeseed & Mustard in major Producing Sates.....	102
4.19 (a)	All-India Area, Production and Yield of Soyabean	103
4.19 (b)	Area, Production and Yield of Soyabean in major Producing Sates.....	105
4.20 (a)	All-India area, Production and Yield of Sunflower	106
4.20 (b)	Area, Production and Yield of Sunflower in major Producing Sates.....	108
4.21 (a)	All-India Area, Production and Yield of Cotton	109
4.21 (b)	Area, Production and Yield of Cotton in major Producing Sates.....	111
4.22 (a)	All-India Area, Production and Yield of Jute and Mesta	112
4.22 (b)	Area, Production and Yield of Jute & Mesta in major Producing Sates.....	114
4.23 (a)	All-India Area, Production and Yield of Sugarcane.....	115
4.23 (b)	Area, Production and Yield of Sugarcane in major Producing Sates.....	117
4.24 (a)	All-India Area, Production and Yield of Tobacco.....	118
4.24 (b)	Area, Production and Yield of Tobacco in major Producing States.....	120
4.25	All-India Area, Production and Yield of Guarseed and Sunhemp	121
4.26	Production of Oilseeds/Oils and Net Domestic Availability of Edible Oils.....	122
4.27	State wise Quantity of Crude Palm Oil (CPO) under Oil Palm Development Programme (OPDP).....	125
4.28 (a)	State-wise Production of Oil Palm Fresh Fruit Bunches under Oil Palm Development Programme (OPDP)	126
4.28 (b)	Area Target and Achievement under Oil Palm Development Programme OPDP/ISOPOM	127
4.28 (c)	Area Covered Under Oil Palm Development Programme.....	129
4 (A) Yield Rates of Principal Crops		
4.1.1	All-India Estimates of Yield of Major Crops	130
4.1.2	State-wise yield of Kharif Foodgrins	131
4.1.3	State-wise yield of Rabi Foodgrins	132
4.1.4	State-wise yield of Total Foodgrins	133
4.1.5	State wise Yield of Rice	134
4.1.6	State wise Yield of Wheat	137
4.1.7	State wise Yield of Bajra	138
4.1.8	State wise Yield of Maize	139
4.1.9	State wise Yield of Total Pulses	141
4.1.10	State wise Yield of Gram	142
4.1.11	State wise Yield of Tur	143
4.1.12	State wise Yield of Total Oilseeds	144
4.1.13	State wise Yield of Kharif Oilseeds	145
4.1.14	State wise Yield of Rabi Oilseeds	146
4.1.15	State wise Yield of Groundnut	147

4.1.16	State wise Yield of Rapeseed & Mustard	149
4.1.17	State wise Yield of Linseed	150
4.1.18	State wise Yield of Safflower	151
4.1.19	State wise Yield of Sunflower	152
4.1.20	State wise Yield of Soyabean	154
4 (B) Area and Yield under High Yielding Varieties		
4.2.1	Area under High Yielding Varieties of Rice in Major States	155
4.2.2	Area under High Yielding Varieties of Jowar in Major States	157
4.2.3	Area under High Yielding Varieties of Bajra in Major States	158
4.2.4	Area under High Yielding Varieties of Maize in Major States	159
4.2.5	Area under High Yielding Varieties of Wheat in Major States	160
4.2.6	Yield of Local Variety of Rice in Major States	161
4.2.7	Yield of Local Variety of Jowar in Major States	163
4.2.8	Yield of Local Variety of Bajra in Major States	164
4.2.9	Yield of Local Variety of Maize in Major States	165
4.2.10	Yield of Local Variety of Wheat in Major States	166
4.2.11	Yield of High Yielding Variety of Rice in Major States	167
4.2.12	Yield of High Yielding Variety of Jowar in Major States	169
4.2.13	Yield of High Yielding Variety of Bajra in Major States	170
4.2.14	Yield of High Yielding Variety of Maize in Major States	171
4.2.15	Yield of High Yielding Variety of Wheat in Major States	172
5. Area, Production and Yield of Horticulture & Plantation Crops		
5.1	Area and Production of Horticulture Crops.....	173
5.2	State wise Area, Production of various Horticultural Crops.....	177
5.3 (a)	All-India Area, Production and Yield of Potato.....	179
5.3 (b)	Area, Production and Yield of Potato in major Potato Producing States.....	181
5.4 (a)	All-India Area, Production and Yield of Onion.....	182
5.4 (b)	Area, Production and Yield of Onion in major Onion producing States.....	183
5.5 (a)	All-India Area Production and yield of Coconut.....	184
5.5 (b)	Area, Production and Yield of Coconut in major Coconut Producing States.....	186
5.6 (a)	All-India Area, Production and Yield of Cashew nut.....	187
5.6 (b)	Area, Production and Yield of Cashew nut in major Producing States.....	188
5.7	All-India Area, Production and Yield of Arecanut and Banana.....	189
5.8	All-India Area, Production and Yield of Garlic and Ginger.....	190
5.9	All-India Area, Production and Yield of Sweet Potato and Tapioca	191
5.10	All-India Area, Production and Yield of Turmeric, Chilies and Coriander.....	192
5.11	All-India Area, Production and Yield of Cardamom and Pepper.....	194
6. Index Numbers and Growth Rates		
6.1	Compound Growth Rates of Area, Production and Yield of Principal Crops	195

6.2	Growth Rates of Area of Principal Crops in India from 1994-95 to 2011-12.....	197
6.3	Growth Rates of Production of Principal Crops in India from 1994-95 to 2011-12	199
6.4	Growth Rates of Yield of Principal Crops in India from 1994-95 to 2011-12.....	201
6.5 (a)	All India Index Number of Area of Principal Crops	203
6.5 (b)	All India Index Number of Production of Principal Crops	205
6.5 (c)	All India Index Number of Yield of Principal Crops.....	207
7. Area, Production and Yield of Major Crops in Different Countries		
7.1	Area, Production and Yield of Principal Crops in Various Countries.....	209
7.2	India's Position in World Agriculture	213
8. Minimum Support Prices / Marketed Surplus Ratios		
8.1	Minimum Support Prices of Various Agriculture Commodities	215
8.2	Central Issue Prices of Rice, Wheat and Coarse Grains	216
8.3	Cost Estimates of Principal Crops-2009-10.....	217
8.4	Marketed Surplus Ratio (MSR) of Important Agricultural Commodities in Various States	221
9 Procurement by Public Agencies		
9.1 (a)	State-wise Procurement of Rice and Wheat in Major Producing States.....	225
9.1 (b)	State-wise Procurement of Coarse Grains in Major Producing States.....	227
9.2 (a)	State wise Cotton Purchases by Cotton Corporation of India.....	228
9.2 (b)	Procurement of Cotton by NAFED.....	229
9.3	State-wise Purchases of Raw Jute	230
9.4	Procurement of Oilseeds NAFED Under Price Support Scheme (PSS).....	231
9.5	Procurement of Onion by NAFED	234
10. Per Capita Net Availability		
10.1	Per Capita Net Availability of Foodgrains (Per day) in India	235
10.2	Per Capita Net Availability of Foodgrains (Per Annum) in India	236
10.3	Per Capita Availability of Certain Important Articles of Consumption	237
10.4 (a)	Trends in percentage composition of consumer expenditure since 1987-88.....	239
10.4 (b)	Per capita Consumption of Different Commodities.....	240
11 Consumption and Stocks		
11.1 (a)	Stock of Foodgrains in the Central Pool.....	242
11.1 (b)	Buffer Stock Norms for Foodgrains.....	242
11.2	Consumption and Stocks of Raw Jute	243
12. Imports / Exports / Inflation Rates		
12.1	India's Imports and Exports of Agricultural Commodities	244

12.2	India's Imports of Agricultural Products	245
12.3	India's Exports of Agricultural Products	247
12.4	Tariffs and Bound Rates on Major Agricultural Commodities / Groups.....	250
12.5 (a)	Trends in Wholesale Price Index of Food grains.....	253
12.5 (b)	Growth Rates of Wholesales price Index of food grains.....	254
12.6 (a)	Trends in Wholesale Price Index of Commercial Crops.....	255
12.6 (b)	Growth rate of Wholesale Price Index of Commercial Crops.....	257

13 Land Use Statistics

13.1	Agricultural Land by Use in India.....	259
13.2	Selected Categories of Land Use.....	261
13.3	Gross Cropped Area Percentage Distribution.....	263
13.4	Percent coverage of Irrigated Area under Principal Crops	264
13.5	Agricultural Land by Type of Use.....	266
13.6	Potential Created under Accelerated Irrigation Benefit Programme (AIBP).....	272

14. Inputs

14.1	Production and Use of Agricultural Inputs in India.....	273
14.2	All-India Consumption of Fertilizers in Terms of Nutrients (N, P & K).....	275
14.3	Consumption, Production and Import of Fertilizers.....	276
14.4(a)	State-wise Consumption of Fertilizers.....	278
14.4(b)	State-wise Estimated Consumption of Fertilizer per Hectare.....	280
14.5(a)	Fertilizer Consumption of Agricultural Land in selected Countries.....	282
14.5(b)	Fertilizer Consumption of Arable Land & Land under permanent Crops in selected Countries.....	283
14.6	Application of Fertilizers on Paddy and Wheat in India.....	284
14.7	Crop-wise Distribution of Certified/ Quality Seeds.....	286
14.8 (a)	Consumption of Electricity for Agricultural Purposes.....	290
14.8 (b)	State-wise Consumption of Electricity for Agriculture purpose.....	291
14.9	Flow of Institutional Credit to Agriculture Sector.....	293
14.10	State-wise Number of Kisan Credit Cards Issued.....	294
14.11 (a)	State-wise National Agricultural Insurance Scheme (NAIS).....	295
14.11 (b)	Season- wise National Agricultural Insurance Scheme (NAIS).....	297
14.12 (a)	State-wise Pilot Weather Based Crop Insurance Scheme (WBCIS).....	299
14.12 (b)	Season- wise Pilot Weather Based Crop Insurance Scheme (WBCIS).....	300
14.13 (a)	State-wise Pilot Modified National Agricultural Insurance Scheme (MNAIS).....	301
14.13 (b)	Season- wise Pilot Modified National Agricultural Insurance Scheme (MNAIS).....	303
14.14	Pilot Coconut Palm Insurance Scheme (CPIS).....	304

15. Agricultural Census

15.1	Number and Area of Operational Holdings by Size Group.....	305
15.2 (a)	Number of Operational Holdings by Size Group.....	306
15.2 (b)	Area of Operational Holdings by Size Group	307
15.3	Average Size of Holdings by Size Group.....	308
15.4	Number of Operational Holdings by Size Classes and Irrigation Status.....	309
15.5	Area Irrigated by different Source of Irrigation by Size Classes.....	310
15.6	Irrigated and Un-irrigated Area by Size Classes under different Crops.....	311
15.7	Usage of Chemical Fertilizers, Farm Yard Manure and Pesticides by major Size Group.....	312
15.8	Estimates of Institutional Credit taken for Agricultural purposes by Size Groups.....	314
15.9	Total Institutional Credit taken for Agriculture purposes by Size Groups.....	316

16. Situation Assessment Survey of Farmers

16.1	Estimated Number of Rural Households, Farmer Households and Indebted Farmer Households	317
16.2	Indebtedness of Farmer Households (all-India) in Different Size Classes of Land Possessed	318
16.3	Incidence of Indebtedness in Major States	319
16.4	Incidence of Indebtedness based on size of land possessed	320

17. Ceiling on Land Holdings and Wages for Agricultural Workers

17.1	Ceilings on Land Holdings	321
17.2	Minimum Rates of Wages for Farm Workers Fixed by States / UTs	322

18. Livestock

18.1	Livestock Population in India	325
18.2	All India Production of Milk, Eggs and Wool	326
18.3	Production of Milk, Eggs and Wool	327

19. Fish Production

19.1	Fish Production in India	329
19.2	State-wise Fish Production in 2010-11.....	330

20. Rainfall Scenario and Management of Natural Disasters

20.1	Annual Rainfall Scenario during 2011.....	331
20.2	Performance of South West Monsoon.....	332
20.3	All India Rainfall Distribution from 1992-93 to 2012-13.....	333
20.4	Broad region wise Rainfall Distribution from 2005 to 2012.....	334
20.5	Rainfall in 2011.....	335
20.6	Brief History of Most Intense Cyclones from 1970 to 2011.....	337

21 : Conversion Factors between Important Primary and

Secondary Agricultural Commodities	349
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22 : List of Studies Conducted by Agro-Economic Research Centres.....	351
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Appendices

I Explanatory Notes	362
II Methodology on Index Numbers	364
III Glossary of English, Botanical and Hindi Names of Important Crops	366
IV Crop Calander of Major Crops	369
V Harvesting Season of major Fruits	385
VI Harvesting Season of major Vegetables	386
VII General Seed Rate of Sowing for Important Field crops	387

Methodology of Crop Estimation

1.1 Introduction

The Directorate of Economics and Statistics (DES) releases estimates of area, production and yield in respect of principal crops of foodgrains, oilseeds, sugarcane, fibers and important commercial and horticulture crops. These crops together account for nearly 87% of agriculture output. The estimates of crop production are obtained by multiplication of area estimates by corresponding yield estimates. The estimates of area and yield rates assume prime importance in the entire gamut of agricultural statistics.

1.2 Area Statistics

From the point of view of collection of area statistics, the States in the country are divided into three broad categories:

The first category covers States and UTs which have been cadastrally surveyed and where area and land use statistics are built up as a part of the land records maintained by the revenue agencies (referred to as "Land Record States" or temporarily settled states). The system of land records is followed in 17 major states of Andhra Pradesh, Assam (excluding hilly districts), Bihar, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and Uttarakhand and 4 UTs of Chandigarh, Delhi, Dadra & Nagar Haveli and Pondicherry. These States/UTs account for about 86% of reporting area and are covered under Timely Reporting Scheme (TRS) under which 20% villages are selected at random for complete area remuneration.

The second category covers States where area statistics are collected on the basis of sample surveys. A scheme for Establishment of an Agency for Reporting of Agricultural Statistics (EARAS) has been introduced in these states, viz., Kerala, Orissa and West Bengal, and later extended to Arunachal Pradesh, Nagaland, Sikkim and Tripura. The scheme envisages, inter-alia, estimation of area through sample surveys in a sufficiently large sample of 20% villages/ investigator zones. These states account for about 9% of reporting area.

The third category covers the hilly districts of Assam, rest of the states in North-Eastern Region (Other than Arunachal Pradesh, Nagaland, Tripura and

Sikkim), Goa, UTs of Andaman & Nicobar Islands, Daman & Diu and Lakshwadeep where no reporting agency had been functioning, the work of collection of Agricultural Statistics is entrusted with the village headmen. The area statistics in these states are based on impressionistic approach. These areas/states account for 5% of the reporting area.

1.3 Yield Estimates

The second most important component of production statistics is yield rates. The yield estimates of major crops are obtained through analysis of Crop Cutting Experiments (CCE) conducted under scientifically designed General Crop Estimation Surveys (GCES). At present over 95% of the production of foodgrains is estimated on the basis of yield rates obtained from the CCEs. Field Operations Divisions (FOD) of the National Sample Survey Organization (NSSO) has been providing technical guidance to the States and Union territories for organizing and conducting Crop Estimation Surveys for estimating yield rates of principal crops. In addition, NSSO in collaboration with States/Union Territories implements sample check programmes on area enumeration work, area aggregation and conduct of crop cutting experiments under the Scheme for Improvement of Crop Statistics (ICS). While executing the programme of sample checks on crop cutting experiments, the FOD associates itself with the operational aspects of the conduct of crop cutting experiments right from selection of sample villages, training of field staff to the supervision of field work, and in the process, gathers micro level information relating to conduct of crop cutting experiments for estimation of crop yield. The results of Crop Estimation Surveys are analyzed and annual publication entitled "Consolidated Results of Crop Estimation Surveys on Principal Crops" is brought out by the NSSO regularly.

The primary objective of GCES is to obtain fairly reliable estimates of average yield of principal food and non-food crops for States and UTs which are important from the point of view of crop production. The estimates of yield rates thus arrived at are generally adopted for the purposes of planning, policy formulation and implementation. The CCEs consist of identification and marking of experimental plots of a specified size and shape in a selected field on the principle of random sampling, harvesting and threshing the produce and recording of the harvested produce for determining the percentage recovery of dry grains or the marketable form of the produce.

1.4 Coverage

The crop-wise details of number of experiments planned under GCES during 2008-09 are given in table 1.1:

Table 1.1
No. of Experiments Planned under GCES During 2008-2009

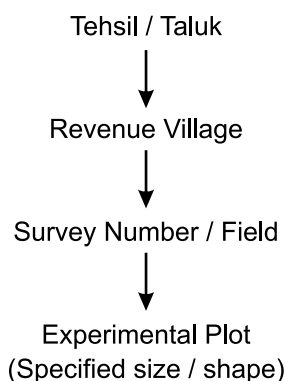
<i>CropType/Crop</i>	<i>No.of Experiments Planned</i>		
	<i>Kharif</i>	<i>Rabi</i>	<i>Total</i>
1. Food Crops			
Paddy	184782	26739	211521
Wheat	-	159414	159414
Jowar	25096	15378	40474
Bajra	33650	848	34498
Maize	43785	3983	47768
Ragi	11159	1607	12766
Barley	-	6103	6103
Gram	-	31824	31824
Sugarcane	27486	-	27486
Other Crops	-	-	165871
Total	325958	245896	737725
2. Non Food Crops			
Groundnut	21830	7520	29350
Sesamum	15810	4552	20362
Castor	2632	-	2632
Rape & Mustard	-	35495	35495
Linseed	-	4869	4869
Cotton	18614	-	18614
Jute	3930	-	3930
Mesta	898	-	898
Other Crops	-	-	37882
Total	63714	52436	154032
Total (1+2)	389672	298332	891757
Total Number of Experiments planned			891757

Source : NSSO (FOD), AS Wing

1.5 Sampling Design

Stratified multi-stage random sampling design is generally adopted for carrying out GCES with tehsils/taluks/revenue inspector circles / CD blocks / anchals etc. as strata, revenue villages within a stratum as first stage unit of sampling, survey numbers / fields within each selected village as sampling unit at the second stage and experimental plot of a specified shape and size as the ultimate unit of sampling as depicted in figure 1.1.

Figure 1.1
Sampling Design For GCES



In each selected primary unit, generally 2 survey numbers/fields growing the experimental crop are selected for conducting CCE. Generally, 80-120 experiments are selected in a major crop growing district, where a district is considered as major for a given crop if the area under the crop in the district exceeds 80,000 hectares or lies between 40,000 and 80,000 hectares but exceeds the average area per district in the State. Otherwise, district is considered a minor for a given crop. Experiments in minor districts are so adjusted that the precision of the estimates is fairly high and the workload on the field staff is manageable. On an average, about 44 or 46 experiments are planned in a minor district. The number of experiments allotted to a district is distributed among the strata within the district roughly in proportion to the area under the crop in the stratum.

1.6 Advance Estimates of Area and Production

The period of an agricultural crop year is from July to June, during which various farm operations from preparation of seed bed, nursery, sowing, transplanting various inter-culture operations, harvesting, threshing etc. are carried out. Different crops are grown during the agricultural seasons in the crop year.

Final estimates of production based on complete enumeration of area and yield through crop cutting experiments become available much after the crops are actually harvested. However, the Government requires advance estimates of production for taking various policy decisions relating to pricing, marketing, export/import, distribution, etc. Considering the genuine requirement of crop estimates much before the crops are harvested for various policy purposes, a time schedule of releasing the advance estimates has been evolved. These estimates of crops are prepared and released at four points of time during a year as enumerated below.

1.7 First Advance Estimates

The first advance estimates of area and production of kharif crops are prepared in September every year, when south-west monsoon season is about to be over and kharif crops are at an advanced stage of maturity. This coincides with the holding of the National Conference of Agriculture for Rabi Campaign, where the State Governments give rough assessment of their respective kharif crops. The assessment, is made by the State Governments based on the reports from the field offices of the State Department of Agriculture. They are mainly guided by visual observations. These are validated on the basis of inputs from the proceedings of Crop Weather Watch Group (CWWG) meetings, and other feedback such as relevant availability of water in major reservoirs, availability/supply of important inputs including credit to farmers, rainfall, temperature, irrigation etc.

1.8 Second Advance Estimates

The second advance estimates are made in the month of January every year when the advance estimates of kharif crops prepared during the National Conference of Agriculture for Rabi Campaign may undergo a revision in the light of flow of more precise information from the State Governments. Around this time, the first advance estimates of rabi crops are also prepared. The Second Advance Estimates then cover the second assessment in respect of Kharif Crops and the first assessment in respect of Rabi Crops.

1.9 Third Advance Estimates

The third advance estimates are prepared towards the end of March/ beginning of April every year, when the National Conference on Agriculture for Kharif campaign is convened and the State Governments come up with their assessments for both kharif and rabi crops. The earlier advance estimates of both kharif and rabi seasons are firmed up/ validated with the information available with State Agricultural Statistical Authorities (SASAs), remote sensing data, available with Space Application Centre, Ahmedabad as well as the proceedings of CWWG.

1.10 Fourth Advance Estimates

The fourth advance estimates are prepared in the month of June /July every year, when the National Workshop on Improvement of Agricultural Statistics is held. Since most of the rabi crops get harvested by the end of May, SASAs are in a position to supply the estimates of both kharif and rabi seasons as well as likely assessment of summer crops during the National Workshop. Like the third advance estimates, the fourth advance estimates are duly validated with the information available from other sources.

1.11 Final Estimates

Under the existing system of crop estimation, the fourth advance estimates are followed by final estimates in December / January of the following agricultural year. The main factors contributing to the relatively large number of crop estimates are the large variations in crop seasons across the country and the resulting delay in the compilation of yield estimates based on crop cutting experiments. As agriculture is a State subject, Central Government depends upon State Governments for accuracy of these estimates. For this purpose, State Governments have setup High Level Coordination Committees (HLCC) comprising, inter-alia, senior officers from their departments of Agriculture, Economics & Statistics, Land Records and NSSO (FOD), IASRI, DES from Central Government for sorting out problems in preparation of these estimates in a timely and orderly manner.

1.12 Forecasting Agricultural output using Space, Agro-meteorology and Land based observations (FASAL)

Timely availability of reliable information on agricultural output and other related aspects is of great significance for planning and policy making particularly, in the management of concerns in areas such as food security, price stability, international trade etc. The information is extremely useful in identifying problem areas and the nature of required intervention in terms of spatial, temporal and qualitative inferences. However, the existing system of agricultural statistics, in spite of established procedures and wide coverage, has inherent limitations in the matter of providing an objective assessment of crops at the pre-harvesting stages with the desired spatial details.

In order to enhance the capabilities of the existing system of crop forecasts and crop estimation, Ministry considered the introduction of technological advancements and the adoption of emerging methodologies such as Remote Sensing (RS), Geographic Information System (GIS) etc. Accordingly, in the year 1987, the Department of Agriculture & Cooperation (DAC) sponsored a project called "Crop Acreage and Production Estimates

(CAPE)” with the objective of developing methodologies using Remote Sensing (RS) techniques for crop area and production forecasting. The project was implemented through the Space Application Centre (SAC), Ahmedabad and provided the platform for development and standardization of basic procedures, models, and software packages for crop area and production forecasting, using remote sensing and weather data. The project successfully demonstrated national level forecast of wheat and kharif rice, in addition to making district level pre-harvest production forecasting of cotton, rapeseed /mustard and rabi sorghum in their major growing regions, in the country.

Besides Remote Sensing, other important inputs such as weather data, land based observations and economic parameters influencing farmers’ decisions, also serve as complementary and supplementary information for making crop forecasts. While Crop forecasting with RS technique required using the data when crop has sufficiently grown, forecasting at sowing stage is attempted through econometric and agro-met models using previous years’ crop acreage and production data, market prices, current season weather data etc. Thus, an approach which integrates inputs from these diverse sources was needed to make forecasts of desired coverage, accuracy and timeliness and the concept of “Forecasting Agricultural output using Space, Agro-meteorology and Land based observations” or FASAL was devised. The scheme was approved as a central sector plan scheme of Directorate of Economics & Statistics, DAC and is operation since Aug. 2006. The scope of work of the FASAL scheme involved developing Econometric, Agromet and Remote Sensing based model to generate crop forecasts at National, State and District level. Thus, multiple forecast of 11 major crops namely Rice (Kharif & Rabi), Jowar (Kharif & Rabi), Maize, Bajra, Jute, Ragi, Cotton, Sugarcane, Groundnut (Kharif & Rabi), Rapeseed & Mustard and Wheat were envisaged at National/State/District level depending on the status of technology available.

In order to give further impetus to use Remote Sensing in Agriculture, implementation strategy of the FASAL scheme was revised in March, 2011. The revised strategy inter-alia envisaged transfer of existing operational crop forecast and drought assessment Remote Sensing methodologies developed by Indian Space Research Organization (ISRO) to a new centre to be created in the DAC itself allowing ISRO to focus on R&D on the RS methodology for remaining crops and fine tuning of the existing RS methodologies on crop and drought assessment. In pursuance of the decisions contained in the approved SFC Memo of the FASAL scheme, a new centre, Mahalanobis National Crop Forecast Centre (NCFC) has been created as an attached office of DAC with a view to prepare multiple in season crop forecasts for selected major crops and

assessment of drought situation using state of the art techniques and methodologies developed and transferred by ISRO. The centre has started implementing the crop forecast methodologies developed by ISRO as part of the RS component of FASAL scheme and drought assessment under National Agricultural Drought Assessment and Monitoring System (NADAMS) project. Integration of forecasts based on RS methodology, Econometric parameters, Agro-met models and State Agricultural Statistics Authorities will be undertaken by the Centre. With time, it will also take up the work related to soil-health, rain-fed area assessment, horticulture, cropping system, damage due to natural calamities etc. Apart from meeting the Nation's requirement of regular monitoring. NCFC will also take up, in future, the monitoring of agricultural prospects of other countries.

Table 2.1
Selected Economic and Social Indicators

Economic Indicators	1950-51	1960-61	1970-71	1980-81	1990-91	2000-01	2007-08	2008-09	2009-10	2010-11Q	2011-12R
1	2	3	4	5	6	7	8	9	10	11	12
GDP at factor cost: (at current prices ₹ Crore)	9719	16512	42981	132520	515032	1925017	4582086	5303567	6091485	7157412	8232652
GDP at factor cost: (at (2004-05) prices ₹ Crore)	224786	329825	474131	641921	1083572	1864300	3896636	4158676	4507637	4885954	5202514
Per capita Net National Product at factor cost	5708	7121	8091	8594	11535	16172	30332	31754	33843	35993	37851
(at (2004-05) prices ₹ Crore)	8.4	14.0	15.1	19.9	26.0	24.3	38.1	34.3	36.6	35.1	na
Gross Domestic Capital Formation (as percentage to GDP at current market prices)	8.6	11.2	14.2	18.5	22.8	23.7	36.8	32.0	33.8	32.3	na
Gross domestic savings as (percentage of GDP at current market price)	46.2	68.8	85.9	102.1	148.4	165.7	107.0	107.0	102.8	121.1	123.4
Index of agricultural production ^a (Base : T.E.2007-08=100 onward 2007-08)	7.9 b	15.6	28.1	43.1	91.6	162.6	141.7	145.2	152.9	165.5	
Index of industrial production (Base : 2004-05=100)	6.8	7.9	14.3	36.8	73.7	155.7	116.6	126	132.8	143.3	
Wholesale Price Index average c	17.0	21.0	38.0	81.0	193.0	444.0	133.0	144.8	162.8	179.8	
Consumer Price Index d for Industrial Workers											
OUTPUT											
(a) Foodgrains (million tonnes)	50.8	82.0	108.4	129.6	176.4	196.8	230.8	234.4	218.1	244.8	257.4 e
(b) Finished Steel ^f (million tonnes)	1.0	2.4	4.6	6.8	13.5	32.3	56.1	57.2	69.1	75.8 g	
(c) Cement (million tonnes)	2.7	8.0	14.3	18.6	48.8	99.2	167.6	181.4	207.1	216.0 g	

contd...

1	2	3	4	5	6	7	8	9	10	11	12
(d) Coal and lignite ^h (million tonnes)	32.3	55.2	76.3	119.0	225.5	332.6	491.1	525.2	566.1	570.9 g	
(e) Crude oil (million tonnes)	0.3	0.5	6.8	10.5	33.0	32.4	34.1	33.5	33.7	37.8	
(f) Electricity generated (utilities only) (Billion KWH)	5.0	17.0	56.0	111.0	264.0	499.0	704.0	724.0	771.0	811.0	
Plan outlay (₹ Crore)	260 i	1117	2524	15023	58369	185737	371569	477236	529024	688816 j	
FOREIGN TRADE											
(i) Exports (₹ Crore)	606	642	1535	6711	32553	203571	655864	840755	845534	11429922	1459281
(US \$ million)	1269	1346	2031	8486	18143	44560	163132	185295	178751	251136	304623
(ii) Imports (₹ Crore)	608	1122	1634	12549	43198	230873	1012312	1374436	1363736	1683467	2345973
(US \$ million)	1273	2353	2162	15869	24075	50536	251654	303696	288373	369769	489417
Foreign exchange reserves k (excluding gold, SDRs and Reserve Tranche Position at IMF)	911	186	438	4822	4388	184482	1196023	1231340	1150778	1225999	
₹ Crore	1914	390	584	5850	2236	39554	299230	241676	254935	274580	
US \$ million											
Social Indicators											
Population (Million) ^l	359.0	434.0	541.0	679.0	839.0	1019.0	1138.0	1154.0	na	1210 r	
Birth Rate (per 1000) ^m	39.9	41.7	36.9	33.9	29.5	25.4	23.5	22.8	na	22.1 q	
Death Rate (per 1000) ^m	27.4	22.8	14.9	12.5	9.8	8.4	7.4	7.4	na	7.2 q	
Life Expectancy at Birth (in Years) ⁿ	32.1	41.3	45.6	50.4	58.7	62.5	na	na	na	63.5 q	
(a) Male	32.5	41.9	46.4	50.9	58.6	61.6	na	na	na	62.6 q	
(b) Female	31.7	40.6	44.7	50.0	59.0	63.3	na	na	na	64.2 q	
Education: Literacy Rate (%) ^o	18.3	28.3	34.4	43.6	52.2	64.8	na	na	na	74.0	
(a) Male	27.2	40.4	46.0	56.4	64.1	75.3	na	na	na	82.1	
(b) Female	8.9	15.4	22.0	29.8	39.3	53.7	na	na	na	65.5	
Health & Family Welfare											

contd...

	1	2	3	4	5	6	7	8	9	10	11	12
Registered Medical Practitioner (RMP) (Allopathy) (Thousand on 31st Dec		61.8	83.7	151.1	268.7	393.6	577.1	na	na	na	na	na
RMP per 10,000 population		1.7	1.9	2.8	3.9	4.7	5.6	na	na	na	na	na
Beds (All Types) per 10,000 ^P		3.2	5.7	6.4	8.3	9.5	na	na	na	na	na	na

Q: Quick estimates. R: Revised estimates. Na : Not available.

a: The Index of Industrial Production has been revised since 2005-06 on base(2004-05=100). The figures for the year 2007-08 onwards are on the new base.

b: Relates to the calendar year 1950

c: New series of WPI has been released from 2004-05 with base year 2004-05 =100

d: CPI-IW: New series is based on 2001 =100

e: 4th Advance Estimates

f: Includes main producers, majors and others

g: Provisional

h: Coal output includes Meghalaya Coal from 2005-06 onwards.

i: Relates to 1951-52

j: Revised estimates

k: As on end-March

l: Relate to mid-financial year (as on October 1) based on population figures of C.S.O.

m: For calendar year. Figure shown against 1990-91 is for calendar year 1991 and so on. Source: Office of R.G.I.

n: Data for 1950-51, 1960-61, 1970-71 and 1980-81 relate to the decades 1941-50, 1951-60, 1961-70 and 1971-80 respectively, centred at mid-points of the decade, i.e., 1946, 1956, 1966 and 1976. The estimates for 1990-91 and 1991-92 refer to the periods 1988-92 and 1989-93 respectively. The estimates for 2005-06 refers to the period 2001-05. The estimates for 2006-07 refers to the period 2002-06

o: Data for 1950-51, 1960-61, 1970-71, 1980-81, 1990-91 and 2000-01 are as per Census of India 1951, 1961, 1971, 1981, 1991 and 2001. The figures for 1951, 1961 and 1971 relate to population aged 5 years and above and those for 1981, 1991 and 2001 to population aged 7 years and above. All India literacy rates exclude Assam for 1981 and J&K for 1991. For 2005-06, data is based on National Family Health Survey (2005-06) (+6 years).

p: includes beds in hospitals, dispensaries, PHCs, clinics, sanatoriums, etc.

q: abridged Life Table 2002-06, RGI.

r: Sample Registration Survey (SRS), Registrar General of India.

Source: Economic Survey 2011-12

Table 2.2
Population and Growth Rate - 2011

Sl. No.	States / Union Territories	Population			Percent Decadal Growth	
		Male	Female	Total	1991-2001	2001-2011
1	2	3	4	5	6	7
	India	623,724,248	586,469,174	1,210,193,422	21.54	17.64
1	Jammu & Kashmir	6,665,561	5,883,365	12,548,926	29.43	23.71
2	Himachal Pradesh	3,473,892	3,382,617	6,856,509	17.54	12.81
3	Punjab	14,634,819	13,069,417	27,704,236	20.10	13.73
4	Chandigarh	580,282	474,404	1,054,686	40.28	17.10
5	Uttarakhand	5,154,178	4,962,574	10,116,752	20.41	19.17
6	Haryana	13,505,130	11,847,951	25,353,081	28.43	19.90
7	Delhi	8,976,410	7,776,825	16,753,235	47.02	20.96
8	Rajasthan	35,620,086	33,000,926	68,621,012	28.41	21.44
9	Uttar Pradesh	104,596,415	94,985,062	199,581,477	25.85	20.09
10	Bihar	54,185,347	49,619,290	103,804,637	28.62	25.07
11	Sikkim	321,661	286,027	607,688	33.06	12.36
12	Arunachal Pradesh	720,232	662,379	1,382,611	27.00	25.92
13	Nagaland	1,025,707	954,895	1,980,602	64.53	-0.47
14	Manipur	1,369,764	1,351,992	2,721,756	24.86	18.65
15	Mizoram	552,339	538,675	1,091,014	28.82	22.78
16	Tripura	1,871,867	1,799,165	3,671,032	16.03	14.75
17	Meghalaya	1,492,668	1,471,339	2,964,007	30.65	27.82
18	Assam	15,954,927	15,214,345	31,169,272	18.92	16.93
19	West Bengal	46,927,389	44,420,347	91,347,736	17.77	13.93
20	Jharkhand	16,931,688	16,034,550	32,966,238	23.36	22.34
21	Odisha	21,201,678	20,745,680	41,947,358	16.25	13.97
22	Chhattisgarh	12,827,915	12,712,281	25,540,196	18.27	22.59
23	Madhya Pradesh	37,612,920	34,984,645	72,597,565	24.26	20.30
24	Gujarat	31,482,282	28,901,346	60,383,628	22.66	19.17
25	Daman & Diu	150,100	92,811	242,911	55.73	53.54
26	Dadra & Nagar Haveli	193,178	149,675	342,853	59.22	55.50
27	Maharashtra	58,361,397	54,011,575	112,372,972	22.73	15.99
28	Andhra Pradesh	42,509,881	42,155,652	84,665,533	14.59	11.10
29	Karnataka	31,057,742	30,072,962	61,130,704	17.51	15.67
30	Goa	740,711	717,012	1,457,723	15.21	8.17
31	Lakshadweep	33,106	31,323	64,429	17.30	6.23
32	Kerala	16,021,290	17,366,387	33,387,677	9.43	4.86
33	Tamil Nadu	36,158,871	35,980,087	72,138,958	11.72	15.60
34	Puducherry	610,485	633,979	1,244,464	20.62	27.72
35	Andaman & Nicobar Islands	202,330	177,614	379,944	26.90	6.68

Source : Registrar General of India

Table 2.3 (a)
Population and Agricultural Workers

(In Millions)

Year	Total Population	Average Annual Exponential Growth Rate (%)	Rural Population	Agricultural Workers		
				Cultivators	Agricultural Labourers	Total
1	2	3	4	5	6	7
1951	361.1	1.25	298.6 (82.7)	69.9 (71.9)	27.3 (28.1)	97.2
1961	439.2	1.96	360.3 (82.0)	99.6 (76.0)	31.5 (24.0)	131.1
1971	548.2	2.22	439.0 (80.1)	78.2 (62.2)	47.5 (37.8)	125.7
1981	683.3	2.20	523.9 (76.7)	92.5 (62.5)	55.5 (37.5)	148.0
1991	846.4	2.14	628.9 (74.3)	110.7 (59.7)	74.6 (40.3)	185.3
2001	1028.7	1.95	742.6 (72.2)	127.3 (54.4)	106.8 (45.6)	234.1
2011*	1210.2	1.64	833.1 (68.8)	na	na	na

Notes:

1. For 2001, figures include estimated figures for those of the three sub-divisions viz. Mao Maram, Paomata and Pural of Senapati district of Manipur as census results of 2001 Census in these three sub-divisions were cancelled due to technical and administrative reasons.
2. The 1991 Census could not be held owing to disturbed conditions prevailing in Jammu & Kashmir. Hence the population figures for 1991 of Jammu & Kashmir have been worked out by 'interpolation'. The data on workers in columns 5-7 exclude J & K.
3. The 1981 census could not be held in Assam. The figures for 1981 for Assam have been worked out by interpolation. The data on workers in col. 5-7 exclude Assam.
4. Figures within parentheses in column 4 are percentages to the total population.
5. Figures within parentheses in columns 5 and 6 are percentages to column 7.

Source: Registrar General of India

Table 2.3 (b)
State Wise Classification of Workers-2001

States/UTs	Total/Urban/ Rural	3		4		5		6		7		8		9		10		11		12		13		
		Total Population	Total Working Population	Total Main Workers	Total Marginal Workers	Total Non Workers	Male Population	Male Working Population	Male Population	Male Working Population	Female Population	Female Working Population	Female Main Workers	Female Working Population	Female Main Workers	Female Working Population	Female Main Workers	Female Working Population	Female Main Workers	Female Working Population	Female Main Workers	Female Working Population	Female Main Workers	Female Working Population
India	Total	1028610328	402234724	313004983	89229741	626375604	532156772	275014476	240147813	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902
	Rural	742490639	309956070	229186552	80769518	432534569	381602674	198839153	169101251	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902
	Urban	286119689	92278654	83818431	8460223	193841035	150554098	76175323	71046562	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902	29737902
Jammu & Kashmir	Total	10143700	3753815	2608668	1145147	6389885	5360926	2679941	2226958	4782774	1073874	381710												
	Rural	7627062	2924686	1862629	1062057	4702376	3977652	1968549	1559977	3649410	956137	302652												
	Urban	2516638	829129	746039	83090	1687509	1383274	711392	666981	1133364	117737	79058												
Himachal Pradesh	Total	6077900	2992461	1963882	1028579	3085439	3087940	1686658	1333361	2989960	1305803	630521												
	Rural	5482319	2772351	1758872	1013479	2709968	2756073	1506711	1162619	2726246	1265640	596253												
	Urban	595581	220110	205010	15100	375471	331867	179947	170742	263714	40163	34268												
Punjab	Total	24358999	9127474	7835732	1291742	15231525	12985045	6960213	6426028	11373954	2167261	1409704												
	Rural	16096488	6360351	5248225	1112126	9736137	8516596	4589049	4161003	7579892	1771302	1087222												
	Urban	8262511	2767123	2587507	179616	5495388	4468449	2371164	2265025	3794062	395959	322482												
Chandigarh	Total	900635	340422	328989	11433	560213	506938	284419	277050	393697	56003	51939												
	Rural	92120	40203	38168	2035	51917	56816	36293	34934	35304	3910	3234												
	Urban	808515	300219	290821	9398	508296	450122	248126	242116	358393	52093	48705												
Uttarakhand	Total	8489349	3134036	2322347	811689	5355313	4325924	1996177	1639242	4163425	1137859	683105												
	Rural	6310275	2498842	1745562	753280	3811433	3144590	1436711	1123925	3165685	1062131	621637												
	Urban	2179074	635194	576785	58409	1543880	1181334	559466	515317	997740	75728	61468												
Haryana	Total	21144564	8377466	6241324	2136142	12767098	11363953	5715526	4933004	9780611	2661940	1308320												
	Rural	15029260	6451587	4519240	1932347	8577673	8052988	4085621	3425749	6976272	2365966	1093491												
	Urban	6115304	1925879	1722084	203795	4189425	3310965	1629905	1507255	2804339	295974	214829												
Delhi	Total	13850507	4545234	4317516	227718	9305273	7607234	3960101	3794345	6243273	585133	523171												
	Rural	944727	301064	273677	27387	643663	522087	258032	240572	422640	43032	33105												
	Urban	12905780	4244170	4043839	200331	8661610	7085147	3702069	3553773	5820633	542101	490066												

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1	2	3	4	5	6	7	8	9	10	11	12	13
Rajasthan	Total	56507188	23766655	17436888	6329767	32740533	29420011	14695802	12841318	27087177	9070853	4595570
	Rural	43292813	19856423	13962042	5894381	23436390	22426640	11379536	9771540	20866173	8476887	4190502
	Urban	13214375	3910232	3474846	435386	9304143	6993371	3316266	3069778	6221004	593966	405068
Uttar Pradesh	Total	166197921	53983824	39337649	14646175	112214097	87565369	40981558	34338260	78632552	13002266	4999389
	Rural	131658339	44675952	31242754	13433198	86982387	69157470	32770685	26975069	62500869	11905267	4267685
	Urban	34539582	9307872	8094895	1212977	25231710	18407899	8210873	7363191	16131683	1096999	731704
Bihar	Total	82998509	27974606	21052875	6921731	55023903	43243795	20483003	17511018	39754714	7491603	3541857
	Rural	74316709	25752569	19112829	6639740	48564140	38594996	18544822	15760425	35721713	7207747	3352404
	Urban	8681800	2222037	1940046	281991	6459763	4648799	1938181	1750593	4033001	283856	189453
Sikkim	Total	540851	263043	212904	50139	277808	288484	165716	146541	252367	97327	66363
	Rural	480981	239002	190656	48346	241979	255774	147560	129679	225207	91442	60977
	Urban	59870	24041	22248	1793	35829	32710	18156	16862	27160	5885	5386
Arunachal Pradesh	Total	1097968	482902	415007	67895	615066	579941	293612	267384	518027	189290	147623
	Rural	870087	402010	340027	61983	468077	454680	230320	207110	415407	171690	132917
	Urban	227881	80892	74980	5912	146989	125261	63292	60274	102620	17600	14706
Nagaland	Total	1990036	847796	703977	143819	1142240	1047141	488968	424811	942895	358828	279166
	Rural	1647249	741439	608335	133104	905810	859716	406859	348972	787533	334580	259363
	Urban	342787	106357	95642	10715	236430	187425	82109	75839	155362	24248	19803
Manipur	Total	2166788	945213	659364	285849	1221575	1095634	527216	430227	1071154	417997	229137
	Rural	1590820	723087	494747	228340	867733	808953	398374	320432	781867	324713	174315
	Urban	575968	222126	164617	57509	353842	286681	128842	109795	289287	93284	54822
Mizoram	Total	888573	467159	362450	104709	421414	459109	263008	225428	429464	204151	137022
	Rural	447567	256044	201599	54445	191523	232726	138855	120662	214841	117189	80937
	Urban	441006	211115	160851	50264	229891	226383	124153	104766	214623	86962	56085
Tripura	Total	3199203	1159561	912292	247269	2039642	1642225	831346	742054	1556978	328215	170238
	Rural	2653453	982447	747822	234625	1671006	1363638	687482	606103	1289815	294965	141719
	Urban	545750	177114	164470	12644	368636	278587	143864	135951	267163	33250	28519
Meghalaya	Total	2318822	970146	757011	213135	1348676	1176087	568491	485694	1142735	401655	271317
	Rural	1864711	822531	626538	195993	1042180	946999	468095	393364	917712	354436	233174
	Urban	454111	147615	130473	17142	306496	229088	100396	92330	225023	47219	38143

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1	2	3	4	5	6	7	8	9	10	11	12	13
Assam	Total	2665528	9538591	7114097	2424494	17116937	13777037	6870960	5849032	12878491	2667631	1265065
	Rural	23216288	8396769	6050639	2346130	14819519	119339945	5899204	4926395	11276343	2497565	1124244
	Urban	3439240	1141822	1063458	78364	2297418	1837092	971756	922637	1602148	170066	140821
West Bengal	Total	80176197	29481690	23023583	6458107	50694507	41465985	22388044	19494971	38710212	7093646	3528612
	Rural	57748946	21889642	16106580	5783062	38859304	29616009	16019881	13551865	28132937	5869761	2554715
	Urban	22427251	7592048	6917003	675045	14835203	11849976	6368163	5943106	10577275	1223885	973897
Jharkhand	Total	26945829	10109030	6446782	3662248	16836799	13885037	6659856	5134067	13060792	3449174	1312715
	Rural	20952088	8569591	5105341	3464250	12382497	10679596	5302143	3921518	10272492	3267448	1183823
	Urban	5993741	1539439	1341441	197998	4454302	3205441	1357713	1212549	2788300	181726	128892
Odisha	Total	36804660	14276488	9589269	4687219	22528172	18660570	9802006	8004740	18144090	4474482	1584529
	Rural	31287422	12586969	8071999	4514970	18700453	15748970	8373695	6677417	15538452	4213274	1394582
	Urban	5517238	1689519	1517270	172249	3827719	2911600	1428311	1327323	2605638	261208	189947
Chhattisgarh	Total	20833803	9679871	7054595	2625276	11153932	10474218	5531859	4742935	10359585	4148012	2311660
	Rural	16648056	8377674	5883797	2493877	8270382	8307443	4495979	3777194	8340613	3881695	2106603
	Urban	4185747	1302197	1170798	131399	2883550	2166775	1035880	965741	2018972	266317	205057
Madhya Pradesh	Total	60348023	25793519	19102572	6690947	34554504	31443652	16194368	14056279	28904371	9599151	5046293
	Rural	44380878	20900226	14776619	6123607	23480652	23031093	12205916	10387506	21349785	8694310	4389113
	Urban	15967145	4893293	4325953	567340	11073852	8412559	3988452	3668773	7554586	904841	657180
Gujarat	Total	50671017	21255521	17025074	4230447	29415496	26385577	14477286	13480566	24285440	6778235	3544508
	Rural	31740767	14993312	11114041	3879271	16747455	16317771	9049438	8210091	15422996	5943874	2903950
	Urban	18930250	6262209	5911033	351176	12668041	10067806	5427848	5270475	8862444	834361	640558
Daman & Diu	Total	158204	72791	67522	5269	85413	92512	60569	58874	65692	12222	8648
	Rural	100856	52480	48455	4025	48376	63606	45018	43747	37250	7462	4708
	Urban	57348	20311	19067	1244	37037	28906	15551	15127	28442	4760	3940
Dadra & Nagar Haveli	Total	220490	114122	96184	17938	106368	121666	75835	71156	98824	38287	25028
	Rural	170027	91542	75016	16526	78485	91832	56255	52037	78195	35287	22979
	Urban	50463	22580	21168	1412	27883	29834	19580	19119	20629	3000	2049
Maharashtra	Total	96878627	41173351	34748053	6425298	55705276	50400596	26852095	24416295	46478031	14321256	10331758
	Rural	55777647	27261431	21853804	5407627	28516216	28458677	15348636	13528493	27318970	11912795	8325311
	Urban	41100980	13911920	12894249	1017671	27189060	21941919	11503459	10887802	19159061	2408461	2006447

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1	2	3	4	5	6	7	8	9	10	11	12	13
Andhra Pradesh	Total	76210007	34893859	29040873	5852986	41316148	38527413	21662192	19455492	37682594	13231667	9585381
	Rural	55401067	28172888	22977594	5195294	27228179	27937204	16287101	14467183	27463863	11885787	8510411
	Urban	20808940	6720971	6063279	657692	14087969	10590209	5375091	4988309	10218731	1345880	1074970
Karnataka	Total	52850562	23534791	19364759	4170032	29315771	26899918	15235355	13896845	25951644	8299436	5467914
	Rural	34889033	17127803	13462535	3665268	17761230	17648958	10254252	9194812	17240075	6873551	4267723
	Urban	17961529	6406988	5902224	504764	11554541	9249960	4981103	4702033	8711569	1425885	1200191
Goa	Total	1347668	522855	425305	97550	824813	687248	375218	326993	660420	147637	98312
	Rural	677091	274452	204915	69537	402639	340545	185648	154069	336546	88804	50846
	Urban	670577	248403	220390	28013	422174	346703	189570	172924	323874	58833	47466
Lakshadweep	Total	60650	15354	11710	3644	45296	31131	13204	10288	29519	2150	1422
	Rural	33683	8007	5895	2112	25676	17191	6984	5212	16492	1023	683
	Urban	26967	7347	5815	1532	19620	13940	6220	5076	13027	1127	739
Kerala	Total	31841374	10283887	8236973	2046914	21557487	15468614	7765645	6460693	16372760	2518242	1776280
	Rural	23574449	7671110	5998150	1672960	15903339	11451282	5732387	4677067	12123167	1938723	1321083
	Urban	8266925	2612777	2238823	373954	5654148	4017332	2033258	1783626	4249593	579519	455197
Tamil Nadu	Total	62405679	27878282	23757783	4120499	34527397	31400909	18100397	16303310	31004770	9777885	7454473
	Rural	34921681	17559768	14290543	3269225	17361913	17531494	10360726	9039189	17390187	7199042	5251354
	Urban	27483998	10318514	9467240	851274	17165484	13869415	7739671	7264121	13614583	2578843	2203119
Puducherry	Total	974345	342655	317367	25288	631690	486961	258670	245205	487384	83985	72162
	Rural	325726	127766	113453	14313	197960	163703	88986	82135	162023	38780	31318
	Urban	648619	214889	203914	10975	433730	323258	169684	163070	325361	45205	40844
Andaman & Nicobar Islands	Total	356152	136254	113607	22647	219898	192972	109162	97349	163180	27092	16258
	Rural	239954	94052	73454	20598	145902	128961	73350	63186	110993	20702	10268
	Urban	116198	42202	40153	2049	73996	64011	35812	34163	52187	6390	5990

Note

1. India and Jammu & Kashmir exclude population of those portion of Jammu & Kashmir which are under illegal occupation of Pakistan and China.
2. The Population of India and Manipur are exclude Mao, Maram, Paomata and Purul sub-division of Senapati district in Manipur.

Source: Registrar General of India.

Table 2.3 (c)
State Wise Classification of Cultivators - 2001

States/UTs	Total/Urban/ Rural	Cultivators (Main and Marginal)		Agricultural Labour (Main and Marginal)		Male Cultivators (Main and Marginal)		Male Agricultural Labour (Main and Marginal)		Female Cultivators (Main and Marginal)		Female Agricultural Labour (Main and Marginal)	
		1	2	3	4	5	6	7	8				
India	Total	127312851	106775330	85416498	57329100	41896353	49446230						
	Rural	124719747	102431218	83475851	54706211	41243896	47725007						
	Urban	2593104	4344112	1940647	2622889	652457	1721223						
Jammu & Kashmir	Total	1591514	246421	1004535	190339	586979	56082						
	Rural	1559633	227325	981303	174457	578330	52868						
	Urban	31881	19096	23232	15882	8649	3214						
Himachal Pradesh	Total	1954870	94171	834312	55658	1120558	38513						
	Rural	1946890	92598	830725	54478	1116165	38120						
	Urban	7980	1573	3587	1180	4393	393						
Punjab	Total	2065067	1489861	1762869	1104140	302198	385721						
	Rural	1998640	1394035	1703906	1025075	294734	368960						
	Urban	66427	95826	58963	79065	7464	16761						
Chandigarh	Total	2141	563	1687	461	454	102						
	Rural	1503	298	1206	265	297	33						
	Urban	638	265	481	196	157	69						
Uttarakhand	Total	1570116	259683	684422	190494	885694	69189						
	Rural	1556202	244520	675459	177989	880743	66531						
	Urban	13914	15163	8963	12505	4951	2658						
Haryana	Total	3018014	1278821	1855547	717133	1162467	561688						
	Rural	2958215	1224403	1811538	683338	1146677	541065						
	Urban	59799	54418	44009	33795	15790	20623						
Delhi	Total	37431	15773	26840	11224	10591	4549						
	Rural	26701	8355	18753	5950	7948	2405						
	Urban	10730	7418	8087	5274	2643	2144						

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1	2	3	4	5	6	7	8
Rajasthan	Total	13140066	2523719	7062726	1055332	6077340	1468387
	Rural	12921374	2436566	6931365	1009151	5990009	1427415
	Urban	218692	87153	131361	46181	87331	40972
Uttar Pradesh	Total	22167562	13400911	17479887	8245599	4687675	5155312
	Rural	21754799	12931317	17122447	7869048	4632352	5062269
	Urban	412763	469594	357440	376551	55323	93043
Bihar	Total	8193621	13417744	6457265	8730251	1736356	4687493
	Rural	8075104	13145639	6355449	8533005	1719655	4612634
	Urban	118517	272105	101816	197246	16701	74859
Sikkim	Total	131258	17000	70107	8762	61151	8238
	Rural	131201	16952	70074	8730	61127	8222
	Urban	57	48	33	32	24	16
Arunachal Pradesh	Total	279300	18840	136336	10329	142964	8511
	Rural	275403	17634	134544	9589	140859	8045
	Urban	3897	1206	1792	740	2105	466
Nagaland	Total	548845	30907	270927	15985	277918	14922
	Rural	543952	29872	268756	15454	275196	14418
	Urban	4893	1035	2171	531	2722	504
Manipur	Total	379705	113630	214282	49928	165423	63702
	Rural	350606	92520	195870	40467	154736	52053
	Urban	29099	2110	18412	9461	10687	11649
Mizoram	Total	256332	26783	130497	12775	125835	14008
	Rural	207110	9677	105470	4688	101640	4989
	Urban	49222	17106	25027	8087	24195	9019
Tripura	Total	313300	276132	220962	162640	92338	113492
	Rural	310871	272712	218764	159737	92107	112975
	Urban	2429	3420	2198	2903	231	517
Meghalaya	Total	467010	171694	255018	90888	211992	80806
	Rural	460526	164618	251610	87173	208916	77445
	Urban	6484	7076	3408	3715	3076	3361

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1	2	3	4	5	6	7	8
Assam	Total	3730773	1263532	2634068	832508	1096705	431024
	Rural	3712769	1253451	2620334	825558	1092435	427893
	Urban	18004	10081	13734	6950	4270	3131
West Bengal	Total	5653922	7362957	4655210	5080236	998712	2282721
	Rural	5585848	7240517	4599418	4984910	986430	2255607
	Urban	68074	122440	55792	95326	12282	27114
Jharkhand	Total	3889506	2851297	2405371	1485322	1484135	1365975
	Rural	3858788	2810671	2382572	1458646	1476216	1352025
	Urban	30718	40626	22799	26676	7919	13950
Odisha	Total	4247661	4999104	3347691	2587196	899970	2411908
	Rural	4197912	4921925	3304675	2539372	893237	2382553
	Urban	49749	77179	43016	47824	6733	29355
Chhattisgarh	Total	4311131	3091358	2466477	1262559	1844654	1828799
	Rural	4258306	3022052	2431891	1232338	1826415	1789714
	Urban	52825	69306	34586	30221	18239	39085
Madhya Pradesh	Total	11037906	7400670	6882776	3518368	4155130	3882302
	Rural	10733516	7136391	6659439	3378509	4074077	3757882
	Urban	304390	264279	223337	139859	81053	124420
Gujarat	Total	5802681	5161658	3906697	2509651	1895984	2652007
	Rural	5697434	4983209	3825298	2402381	1872136	2580828
	Urban	105247	178449	81399	107270	23848	71179
Daman & Diu	Total	4034	1323	2008	347	2026	976
	Rural	3952	1271	1965	323	1987	948
	Urban	82	52	43	24	39	28
Dadra & Nagar Haveli	Total	39470	14715	18072	5429	21398	9286
	Rural	38021	14212	17289	5228	20732	8984
	Urban	1449	503	783	201	666	302
Maharashtra	Total	11813275	10815262	6680696	4924034	5132579	5891228
	Rural	11569293	10314720	6503503	4663348	5065790	5651372
	Urban	243982	500542	177193	260686	66789	239856

contd...

1	2	3	4	5	6	7	8
Andhra Pradesh	Total	7859534	13832152	5201564	6453741	2657970	7378411
	Rural	7757337	13384671	5126079	6205070	2631258	7179601
	Urban	102197	447481	75485	248671	26712	198810
Karnataka	Total	6883856	6226942	4832840	2620927	2051016	3606015
	Rural	6684521	5901934	4672673	2455025	2011848	3446909
	Urban	199335	325008	160167	165902	39168	159106
Goa	Total	50395	35806	25708	15970	24687	19836
	Rural	45885	31076	23550	13592	22335	17484
	Urban	4510	4730	2158	2378	2352	2352
Lakshadweep	Total	0	0	0	0	0	0
	Rural	0	0	0	0	0	0
	Urban	0	0	0	0	0	0
Kerala	Total	724155	1620851	602038	1078354	122117	542497
	Rural	693986	1507081	577726	1003265	116260	503816
	Urban	30169	113770	24312	75089	5857	38681
Tamil Nadu	Total	5116039	8637630	3262489	4256360	1853550	4381270
	Rural	4773028	7533766	3029405	3642013	1743623	3891753
	Urban	343011	1103864	233084	614347	109927	489517
Puducherry	Total	10900	72251	9637	42117	1263	30134
	Rural	9002	60204	7892	34121	1110	26083
	Urban	1898	12047	1745	7996	153	4051
Andaman & Nicobar Islands	Total	21461	5169	14937	4043	6524	1126
	Rural	21419	5026	14903	3918	6516	1108
	Urban	42	143	34	125	8	18

Note

1. India and Jammu & Kashmir exclude population of those portion of Jammu & Kashmir which are under illegal occupation of Pakistan and China.
2. The Population of India and Manipur are exclude Mao, Maram, Paomata and Purul sub-division of Senapati district in Manipur.

Source: Registrar General of India.

Table 2.4
Statewise Percentage of Population Below Poverty Line (1993-94, 2004-05 & 2009-10)
(Tendulkar Methodology)

States / UTs	1993-94			2004-05			2009-10		
	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban	Total
1	2	3	4	5	6	7	8	9	10
Andhra Pradesh	48.10	35.20	44.60	32.30	23.40	29.60	22.80	17.70	21.10
Arunachal Pradesh	60.00	22.60	54.50	33.60	23.50	31.40	26.20	24.90	25.90
Assam	54.90	27.70	51.80	36.40	21.80	34.40	39.90	26.10	37.90
Bihar	62.30	44.70	60.50	55.70	43.70	54.40	55.30	39.40	53.50
Chhattisgarh	55.90	28.10	50.90	55.10	28.40	49.40	56.10	23.80	48.70
Delhi	16.20	15.70	15.70	15.60	12.90	13.00	7.70	14.40	14.20
Goa	25.50	14.60	20.80	28.10	22.20	24.90	11.50	6.90	8.70
Gujarat	43.10	28.00	37.80	39.10	20.10	31.60	26.70	17.90	23.00
Haryana	40.00	24.20	35.90	24.80	22.40	24.10	18.60	23.00	20.10
Himachal Pradesh	36.70	13.60	34.60	25.00	4.60	22.90	9.10	12.60	9.50
Jammu & Kashmir	32.50	6.90	26.30	14.10	10.40	13.10	8.10	12.80	9.40
Jharkhand	65.90	41.80	60.70	51.60	23.80	45.30	41.60	31.10	39.10
Karnataka	56.60	34.20	49.50	37.50	25.90	33.30	26.10	19.60	23.60
Kerala	33.90	23.90	31.30	20.20	18.40	19.60	12.00	12.10	12.00
Madhya Pradesh	49.00	31.80	44.60	53.60	35.10	48.60	42.00	22.90	36.70
Maharashtra	59.30	30.30	47.80	47.90	25.60	38.20	29.50	18.30	24.50
Manipur	64.40	67.20	65.10	39.30	34.50	37.90	47.40	46.40	47.10
Meghalaya	38.00	23.00	35.20	14.00	24.70	16.10	15.30	24.10	17.10
Mizoram	16.60	6.30	11.80	23.00	7.90	15.40	31.10	11.50	21.10
Nagaland	30.10	21.80	20.40	10.00	4.30	8.80	19.30	25.00	20.90
Odisha	63.00	34.50	59.10	60.80	37.60	57.20	39.20	25.90	37.00
Puducherry	28.10	32.40	30.90	22.90	9.90	14.20	0.20	1.60	1.20
Punjab	30.30	27.20	22.40	22.10	18.70	20.90	14.60	18.10	15.90
Rajasthan	40.80	29.90	38.30	35.80	29.70	34.40	26.40	19.90	24.80
Sikkim	33.00	20.40	31.80	31.80	25.90	30.90	15.50	5.00	13.10
Tamil Nadu	51.00	33.70	44.60	37.50	19.70	29.40	21.20	12.80	17.10
Tripura	34.30	25.40	32.90	44.50	22.50	40.00	19.80	10.00	17.40
Uttar Pradesh	50.90	38.30	48.40	42.70	34.10	40.90	39.40	31.70	37.70
Uttarakhand	36.70	18.70	32.00	35.10	26.20	32.70	14.90	25.20	18.00
West Bengal	42.50	31.20	39.40	38.20	24.40	34.20	28.80	22.00	26.70
A&N Islands	0.00	0.00	0.00	4.10	0.80	3.00	0.40	0.30	0.40
Chandigarh	0.00	0.00	0.00	34.70	10.10	11.60	10.30	9.20	9.20
Dadra & Nagar Haveli	0.00	0.00	0.00	63.60	17.80	49.30	55.90	17.70	39.10
Daman & Diu	0.00	0.00	0.00	2.60	14.40	8.80	34.20	33.00	33.30
Lakshadweep	0.00	0.00	0.00	0.40	10.50	6.40	22.20	1.70	6.80
All-India	50.10	31.80	45.30	42.00	25.50	37.20	33.80	20.90	29.80

Note: Population as on 1st March, 2010 has been used for estimating number of person below poverty line (interpolated between 2001 and 2011 census).

Source : Perspective Planning Division, Planning Commission.

Table 2.5
Projected Growth of Population and Labour Force

(percent per annum)

<i>Growth rate</i>	<i>Basis</i>	<i>2004-05 to 2006-07</i>	<i>2006-07 to 2011-12</i>	<i>2011-12 to 2016-17</i>
1	2	3	4	5
Population (Age 0 +)		1.43	1.37	1.22
Population (Age 15-59)		2.29	2.04	1.54
Labour Force	UPSS	1.99	1.92	1.59
Labour Force	CDS	2.02	1.96	1.62

UPSS : Usual Principal and Subsidiary Status.

CDS : Current Daily Status.

Source : Planning Commission, New Delhi (11th 5 Year Plan Document).

Table 2.6 (a)
Gross Domestic Product by Economic Activity at (2004-05) prices
(₹ in Crore)

Industry	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11 (Q)	2011-12 (R)
1	2	3	4	5	6	7	8	9
1. agriculture, forestry & fishing	565426	594487	619190	655080	655689	662509	709103	728667
1.1 agriculture	476634	502996	523745	556956	555442	559376	602939	
1.2 forestry & logging	61640	62742	64795	65697	66932	68813	70802	
1.3 fishing	27152	28749	30650	32427	33315	34320	35362	
Industry	829783	910413	1021204	1119995	1169736	1267936	1358726	1404659
2. mining & quarrying	85028	86141	92578	95997	98055	104225	109421	108469
3. manufacturing	453225	499020	570458	629073	656302	719728	774162	793468
3.1 registered	292344	327739	379374	417528	442055	493893	532219	
3.2 unregistered	160881	171281	191084	211545	214247	225835	241943	
4. elect. gas & water supply	62675	67123	73362	79430	83050	88266	90944	98105.
5. construction	228855	258129	284806	315495	332329	355717	384199	404617
Services	1576255	1748173	1923970	2121561	2333251	2577192	2818125	3069189
6. trade, hotels & restaurant	477303	535397	594918	655013	692224	746178	813079	1462772 #
6.1 trade	433967	484521	536693	589242	628627	680780	742621	
6.2 hotels & restaurants	43336	50876	58225	65771	63597	65398	70458	
7. transport, storage & communication	250417	280010	315166	354507	392901	451035	517376	
7.1 railways	29162	31339	34832	38235	41161	45036	48118	
7.2 transport by other means	169995	185741	202367	219969	231564	248321	269208	
7.3 storage	1980	2073	2298	2375	2711	2948	3180	
7.4 communication	49280	60857	75669	93928	117465	154730	196870	
8. financing, insurance, real estate & business services	437174	492340	561063	628124	703629	769883	849995	931714

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1	2	3	4	5	6	7	8	9
8.1 banking & insurance	171098	198158	238999	278776	317826	353880	405132	
8.2 real estate, ownership of dwellings, business & legal services	266076	294182	322164	349348	385803	416003	444863	
9. community, social & personal services	411361	440426	452823	483917	544497	610096	637675	674703
9.1 public administration & defence	174638	182212	185639	199773	239349	282891	286453	
9.2 other services	236723	258214	267184	284144	305148	327205	351222	
10. Gross Domestic Product at factor cost (1 to 9)	2971464	3253073	3564364	3896636	4158676	4507637	4885954	5202514
11. Total Net Domestic Product at factor cost	2651573	2902180	3178664	3469008	3689772	3987317	4321491	4601480
12. Net Factor Income from Abroad	-22375	-24896	-29515	-17179	-25384	-27664	-52776	-51828
13. NNP at Factor Cost	2629198	2877284	3149149	3451829	3664388	3959653	4268715	4549652
14. Per Capita NNP (in Rupees)	24143	26015	28067	30332	31754	33843	35993	37851

includes transport & communication

Q- Quick estimates

R- Revised estimates

Source : Central Statistical Office.

Table 2.6 (b)
Gross Domestic Product by Economic Activity (at Current Prices)
(₹ in Crore)

Industry	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11 (Q)	2011-12 (R)
1	2	3	4	5	6	7	8	9
1. agriculture, forestry & fishing	565426	637772	722984	836518	943204	1079365	1269888	1417366
1.1 agriculture	476634	536822	604672	716276	806646	924581	1093806	
1.2 forestry & logging	61640	69251	83130	81311	92485	102421	113488	
1.3 fishing	27152	31699	35182	38931	44073	52363	62594	
Industry	829783	953872	1140197	1330270	1500254	1679144	1940855	2174169
2. mining & quarrying	85028	94462	106787	124812	139828	157400	191207	223922
3. manufacturing	453225	521669	634828	732720	818322	907032	1040345	1143510
3.1 registered	292344	345443	427075	492758	561460	626452	720376	
3.2 unregistered	160881	176226	207753	239962	256862	280580	319969	
4. elect. gas & water supply	62675	69107	76153	83830	91070	112522	124038	136002
5. construction	228855	268634	322429	388908	451034	502190	585265	670735
Services	1576255	1798859	2090095	2415298	2860109	3332976	3946669	4641118
6. trade, hotels & restaurant	477303	566929	675347	783247	895397	1008548	1206549	2072376 #
6.1 trade	433967	513238	609623	705025	813503	920620	1102285	
6.2 hotels & restaurants	43336	53691	65724	78222	81894	87928	104264	
7. transport, storage & communication	250417	279677	323032	366797	415448	476928	548982	
7.1 railways	29162	30771	37429	43608	47478	58216	59382	
7.2 transport by other means	169995	192716	224389	254404	289327	325089	386963	
7.3 storage	1980	2155	2520	2716	3213	3786	4363	
7.4 communication	49280	54035	58694	66069	75430	89837	98274	
8. financing, insurance, real estate & business services	437174	493102	586595	691464	845369	962186	1170522	1395540

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1	2	3	4	5	6	7	8	9
8.1 banking & insurance	171098	184118	217196	251195	298931	331660	411744	
8.2 real estate,ownership of dwell- ings, business & legal services	266076	308984	369399	440269	546438	630526	758778	
9. community,social & personal services	411361	459151	505121	573790	703895	885314	1020616	1173202
9.1 public administration & defence	174638	189827	206081	234992	306653	405631	452056	
9.2 other services	236723	269324	299040	338798	397242	479683	568560	
10. Gross Domestic Product at factor cost (1 to 9)	2971464	3390503	3953276	4582086	5303567	6091485	7157412	8232652
11. Total Net Domestic Product at factor cost	2651573	3026782	3534547	4097390	4738370	5433587	6403938	7368223
12. Net Factor Income from Abroad	-22375	-26116	-33234	-20512	-32923	-37900	-78900	-83700
13. NNP at Factor Cost	2629198	3000666	3501313	4076878	4705447	5395687	6325038	7284523
14. Per Capita NNP (in Rupees)	24143	27131	31206	35825	40775	46117	53331	60603
# includes transport & communication								
Source : Central Statistic Office.								
		Q- Quick estimates				R- Revised estimates		

Table 2.6 (c)
Percentage Share of Gross Domestic Product (GDP) at 2004-05 Prices
 (₹ in Crore)

Industry	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11 (Q)	2011-12 (R)
1								
I. Agriculture, forestry & fishing	19.0	18.3	17.4	16.8	15.8	14.7	14.5	14.0
agriculture	16.0	15.5	14.7	14.3	13.4	12.4	12.3	
forestry & logging	2.1	1.9	1.8	1.7	1.6	1.5	1.4	
fishing	0.9	0.9	0.9	0.8	0.8	0.8	0.7	
II. Industry	27.9	28.0	28.7	28.7	28.1	28.1	27.8	27.0
mining & quarrying	2.9	2.6	2.6	2.5	2.4	2.3	2.2	2.1
manufacturing	15.3	15.3	16.0	16.1	15.8	16.0	15.8	15.3
elect. gas & water supply	2.1	2.1	2.1	2.0	2.0	2.0	1.9	1.9
construction	7.7	7.9	8.0	8.1	8.0	7.9	7.9	7.8
III. Services	53.0	53.7	54.0	54.4	56.1	57.2	57.7	59.0
Gross Domestic Product at factor cost	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Source : Central Statistic Office.

Table 2.6 (d)
Percentage Growth of Gross Domestic Product (GDP) at 2004-05 Prices
 (₹ in Crore)

Industry	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11 (Q)	2011-12 (R)
1	2	3	4	5	6	7	8
I. agriculture, forestry & fishing	5.1	4.2	5.8	0.1	1.0	7.0	2.8
agriculture	5.5	4.1	6.3	-0.3	0.7	7.8	
forestry & logging	1.8	3.3	1.4	1.9	2.8	2.9	
fishing	5.9	6.6	5.8	2.7	3.0	3.0	
II. Industry	9.7	12.2	9.7	4.4	8.4	7.2	3.4
mining & quarrying	1.3	7.5	3.7	2.1	6.3	5.0	-0.9
manufacturing	10.1	14.3	10.3	4.3	9.7	7.6	2.5
elect. gas & water supply	7.1	9.3	8.3	4.6	6.3	3.0	7.9
construction	12.8	10.3	10.8	5.3	7.0	8.0	5.3
III. Services	10.9	10.1	10.3	10.0	10.5	9.3	8.9
Gross Domestic Product at factor cost	9.5	9.6	9.3	6.7	8.4	8.4	6.5

Source : Central Statistic Office.