



SECTION : A
PRODUCTION
AND DISPOSAL



**TABLE A-1 FISH PRODUCTION IN INDIA FOR THE PERIOD - 1950-51 TO 2013-14 (P)**

Year	Fish Production ('000 tonnes)			Average Annual Growth Rate (Per cent)		
	Marine	Inland	Total	Marine	Inland	Total
1950-51	534	218	752	-	-	-
1955-56	596	243	839	2.32	2.29	2.31
1960-61	880	280	1160	9.53	3.05	7.65
1965-66	824	507	1331	-1.27	16.21	2.95
1970-71	1086	670	1756	6.36	6.43	6.39
1973-74	1210	748	1958	3.81	3.88	3.83
1978-79	1490	816	2306	4.63	1.82	3.55
1979-80	1492	848	2340	0.13	3.92	1.47
1980-81	1555	887	2442	4.22	4.60	4.36
1981-82	1445	999	2444	-7.07	12.63	0.08
1982-83	1427	940	2367	-1.25	-5.91	-3.15
1983-84	1519	987	2506	6.45	5.00	5.87
1984-85	1698	1103	2801	11.78	11.75	11.77
1985-86	1716	1160	2876	1.06	5.17	2.68
1986-87	1713	1229	2942	-0.17	5.95	2.29
1987-88	1658	1301	2959	-3.21	5.86	0.58
1988-89	1817	1335	3152	9.59	2.61	6.52
1989-90	2275	1402	3677	25.21	5.02	16.66
1990-91	2300	1536	3836	1.10	9.56	4.32
1991-92	2447	1710	4157	6.39	11.33	8.37
1992-93	2576	1789	4365	5.27	4.62	5.00
1993-94	2649	1995	4644	2.83	11.51	6.39
1994-95	2692	2097	4789	1.62	5.11	3.12
1995-96	2707	2242	4949	0.56	6.91	3.34
1996-97	2967	2381	5348	9.60	6.20	8.06
1997-98	2950	2438	5388	-0.57	2.39	0.75
1998-99	2696	2602	5298	-8.61	6.73	-1.67
1999-00	2852	2823	5675	5.79	8.49	7.12
2000-01	2811	2845	5656	-1.44	0.78	-0.33
2001-02	2830	3126	5956	0.68	9.88	5.30
2002-03	2990	3210	6200	5.65	2.69	4.10
2003-04	2941	3458	6399	-1.64	7.73	3.21
2004-05	2779	3526	6305	-5.51	1.97	-1.47
2005-06	2816	3756	6572	1.33	6.52	4.23
2006-07	3024	3845	6869	7.39	2.37	4.52
2007-08	2920	4207	7127	-3.44	9.41	3.76
2008-09	2978	4638	7616	1.99	10.24	6.86
2009-10	3104	4894	7998	4.23	5.52	5.02
2010-11	3250	4981	8231	4.70	1.78	2.91
2011-12	3372	5294	8666	3.75	6.28	5.28
2012-13	3321	5719	9040	-1.51	8.03	4.32
2013-14(P)	3443	6136	9579	3.67	7.29	5.96

Source: State Governments / Union Territory Administrations (P) : Provisional
i. Central Marine Fisheries Research Institute, Kochi for the period up to 1970-71
ii. State Governments / Union Territory Administrations since 1971-72.



CHART 1: FISH PRODUCTION DURING RECENT YEAR MARINE AND INLAND

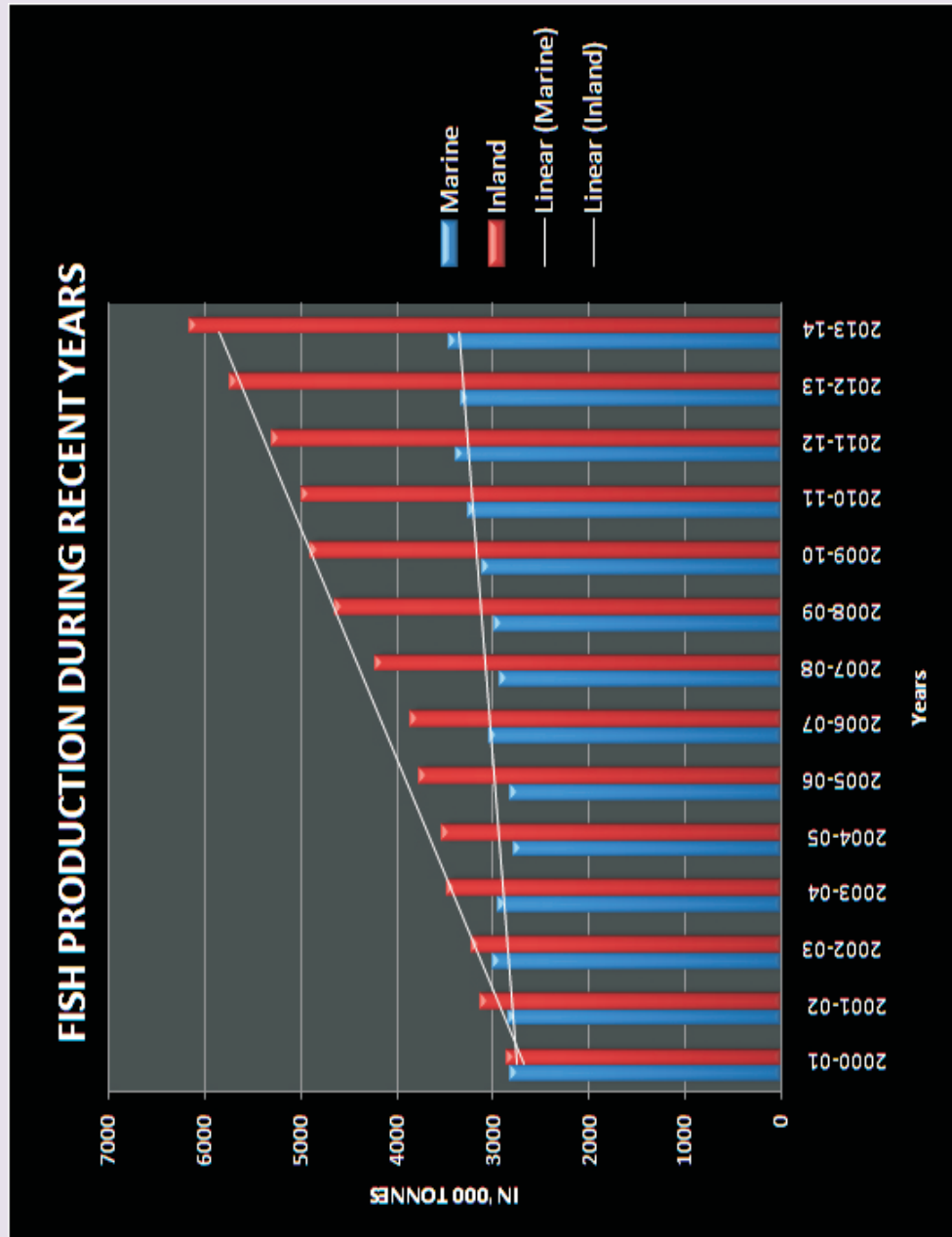




CHART 2: PERCENTAGE CONTRIBUTION OF INLAND AND MARINE FISHERIES

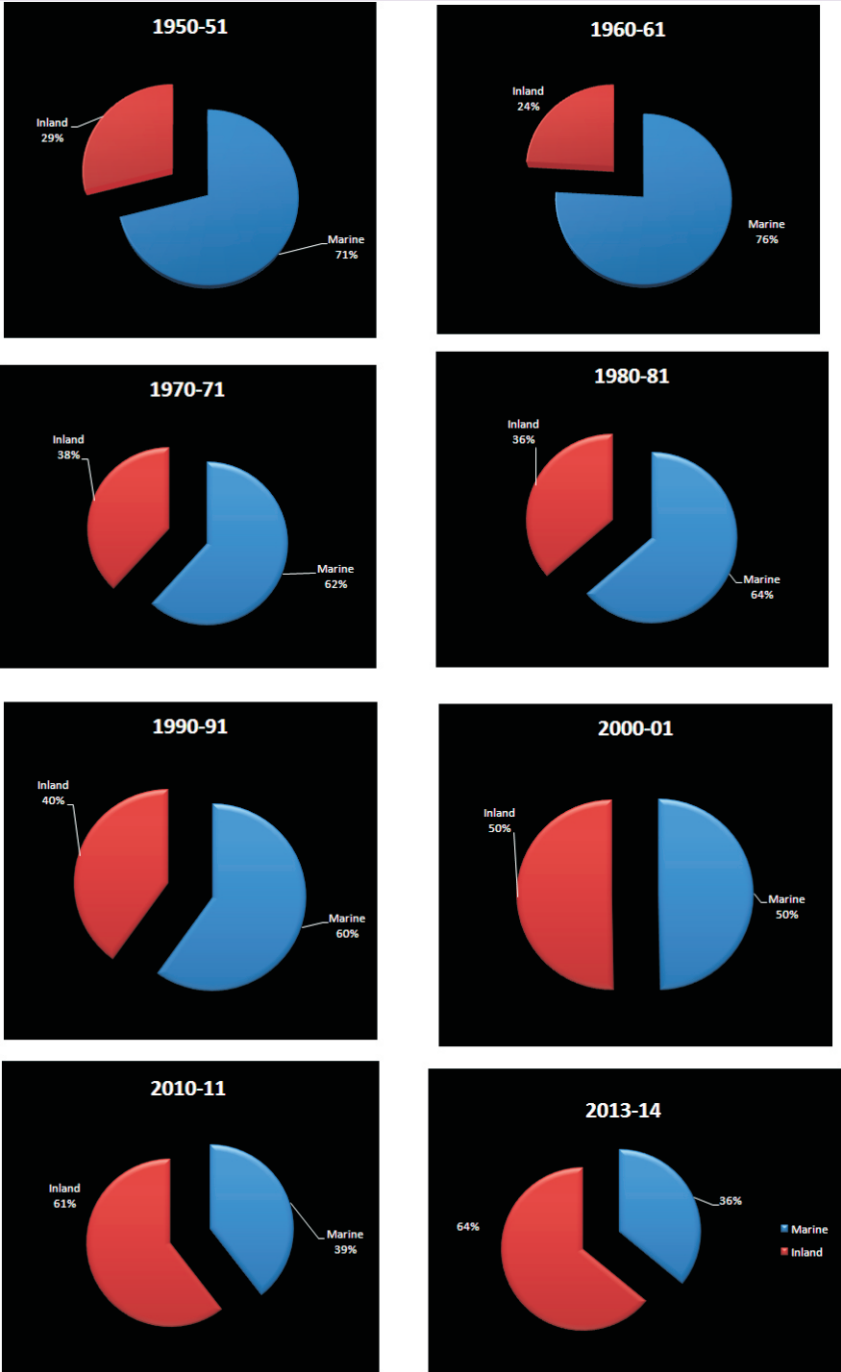




TABLE A-2

**FISH PRODUCTION BY STATES / UNION TERRITORIES,
(2000-01 TO 2013-14 (P))**

(In '000 tonnes)

Sl. No.	State/Union Territory	2000-01	2001-02	2002-03	2003-04	2004-05
1	Andhra Pradesh	589.69	676.11	827.90	944.64	853.05
2	Arunachal Pradesh	2.50	2.60	2.60	2.65	2.70
3	Assam	158.62	161.45	165.52	181.00	186.31
4	Bihar	222.16	240.40	261.00	266.49	267.51
5	Chhattisgarh	43.39	95.76	99.80	111.05	120.07
6	Goa	71.57	69.92	76.53	87.36	99.04
7	Gujarat	660.74	701.60	777.91	654.62	635.21
8	Haryana	33.04	34.57	35.18	39.13	42.05
9	Himachal Pradesh	7.02	7.22	7.24	6.53	6.90
10	Jammu & Kashmir	17.51	18.85	19.75	19.75	19.10
11	Jharkhand	42.6	101.00	45.38	75.38	22.00
12	Karnataka	333.37	249.61	266.42	257.00	251.23
13	Kerala	651.81	671.82	678.32	684.7	678.31
14	Madhya Pradesh	48.84	47.46	42.17	50.82	62.06
15	Maharashtra	526.10	537.05	514.10	545.13	548.02
16	Manipur	16.05	16.45	16.60	17.60	17.80
17	Meghalaya	6.18	4.97	5.37	5.15	5.64
18	Mizoram	2.86	3.15	3.25	3.38	3.68
19	Nagaland	5.50	5.20	5.50	5.56	4.90
20	Odisha	259.64	281.95	287.53	306.9	315.59
21	Punjab	52.00	58.00	66.00	83.65	77.70
22	Rajasthan	12.12	14.27	25.60	14.3	16.39
23	Sikkim	0.14	0.14	0.14	0.14	0.14
24	Tamil Nadu	481.42	485.00	473.50	474.14	459.43
25	Tripura	29.42	29.45	29.52	17.98	19.84
26	Uttarakhand	9.07	6.42	2.55	2.56	2.57
27	Uttar Pradesh	208.29	225.37	249.84	267.00	277.07
28	West Bengal	1060.23	1100.10	1120.00	1169.60	1215.00
29	A and N Islands	27.68	27.08	28.30	31.15	32.68
30	Chandigarh	0.08	0.04	0.08	0.08	0.08
31	Dadra and Nagar Haveli	0.04	0.05	0.05	0.05	0.05
32	Daman and Diu	16.38	21.52	11.26	13.77	12.51
33	Delhi	3.98	3.20	2.25	2.10	1.41
34	Lakshadweep	12.00	13.65	7.50	10.03	11.96
35	Puducherry	43.30	44.50	45.02	48.00	36.75
	INDIA	5655.34	5955.93	6199.68	6399.39	6304.75

Source : Director of Fisheries State Govt. / UTs Administration
(P): Provisional

**TABLE A-2****FISH PRODUCTION BY STATES / UNION TERRITORIES,
(2000-01 TO 2013-14 (P))**

(In '000 tonnes)

2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 (P)
891.09	856.93	1010.09	1252.78	1305.86	1368.20	1603.2	1808.08	2018.42
2.75	2.77	2.83	2.88	2.65	3.15	3.30	3.71	0.61
188.01	181.48	190.32	206.15	218.82	227.24	228.62	254.27	266.70
279.53	267.04	319.10	300.65	297.40	299.91	344.47	400.14	432.30
131.75	137.75	139.37	158.70	174.25	228.21	250.69	255.61	284.96
104.95	102.40	33.43	86.21	85.36	93.27	89.96	77.88	114.06
733.82	747.33	721.91	765.90	771.51	774.90	783.72	788.49	793.42
48.20	60.08	67.24	76.29	100.46	96.19	106.00	111.48	116.90
7.30	6.89	7.85	7.79	7.85	7.38	8.04	8.56	9.83
19.15	19.20	17.33	19.27	19.30	19.70	19.85	19.95	19.98
34.27	34.27	67.89	75.80	70.50	71.89	91.68	96.60	104.82
297.57	292.46	297.67	361.85	420.06	526.58	546.44	525.57	555.31
636.89	677.63	667.33	685.99	698.86	681.61	693.21	679.74	708.65
61.07	65.04	63.89	68.47	66.12	56.45	75.41	85.16	96.26
580.54	595.94	556.45	523.10	550.36	595.25	578.79	586.37	602.68
18.22	18.61	18.60	18.80	19.20	20.20	22.22	24.50	28.54
4.12	5.49	4.00	3.96	4.33	4.56	4.77	5.42	5.75
3.75	3.76	3.76	2.89	3.25	2.90	2.93	5.43	5.94
5.50	5.80	5.80	6.18	6.36	6.59	6.84	7.13	7.47
325.45	342.04	349.48	374.82	382.55	386.19	381.83	410.14	413.79
85.64	86.70	78.73	86.21	122.86	97.04	97.62	99.13	104.02
18.50	22.20	25.70	24.10	26.91	28.20	47.85	55.16	35.10
0.15	0.15	0.18	0.17	0.17	0.18	0.28	0.49	0.42
463.03	542.28	559.36	534.17	582.93	614.81	611.49	620.40	624.30
23.87	28.63	36.25	36.00	42.28	49.23	53.33	57.46	61.95
2.79	3.00	3.09	3.16	3.49	3.82	3.83	3.85	3.89
289.58	306.73	325.95	349.27	392.93	417.48	429.72	449.75	464.48
1250.00	1359.10	1447.26	1484.00	1517.01	1443.26	1472.05	1490.01	1580.65
12.10	28.69	28.69	32.49	33.16	33.92	35.26	36.62	36.95
0.09	0.17	0.21	0.24	0.24	0.24	0.09	0.05	0.11
0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
17.79	16.41	26.36	14.14	15.88	16.97	17.43	19.01	19.01
0.70	0.61	0.61	0.72	0.71	0.82	0.74	0.69	0.88
11.96	11.75	11.04	12.59	12.37	12.37	12.37	12.37	18.72
21.45	39.67	39.01	40.30	41.95	41.95	42.40	41.07	42.08
6571.63	6869.05	7126.83	7616.09	7997.99	8230.71	8666.71	9040.34	9578.97

(P): Provisional



TABLE A-3

MARINE FISH PRODUCTION BY STATES / UNION TERRITORIES, (2000-01 TO 2013-14 (P))

(In '000 tonnes)

Sl. No.	State/Union Territory	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06
1	Andhra Pradesh	182.50	204.94	248.50	263.93	210.73	218.84
2	Goa	67.33	66.55	72.29	83.76	94.81	100.91
3	Gujarat	620.47	650.83	743.64	609.14	584.78	663.88
4	Karnataka	205.90	128.42	180.16	187.00	171.23	176.97
5	Kerala	566.57	593.78	603.29	608.52	601.86	558.91
6	Maharashtra	402.84	414.27	386.86	420.01	417.77	445.34
7	Odisha	121.09	113.89	115.01	116.88	121.93	122.21
8	Tamil Nadu	367.86	371.00	371.50	373.00	307.69	307.99
9	West Bengal	181.00	184.30	181.50	181.60	179.50	160.00
10	A & N Islands	27.62	27.02	28.23	31.06	32.60	12.05
11	Daman & Diu	16.38	21.52	11.26	13.77	12.51	17.72
12	Lakshadweep	12.00	13.65	7.50	10.03	11.96	11.96
13	Puducherry	38.95	39.60	40.11	42.80	31.50	19.27
	INDIA	2810.50	2829.77	2989.85	2941.50	2778.87	2816.05

Source : Director of Fisheries State Govt. / UTs Administration
(P): Provisional

**TABLE A-3****MARINE FISH PRODUCTION BY STATES / UNION TERRITORIES, (2000-01 TO 2013-14 (P))**

(In '000 tonnes)

2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 (P)
240.20	254.89	291.16	293.15	288.64	433.28	414.35	438.25
98.97	32.26	83.14	81.93	89.96	86.21	73.71	109.57
670.51	644.53	623.05	687.44	688.93	692.49	693.56	695.58
168.54	175.57	218.14	248.73	340.57	347.38	357.32	357.36
598.06	586.29	583.15	570.01	560.40	553.18	530.64	522.31
464.09	419.82	395.96	415.77	446.70	433.68	448.91	467.46
128.14	130.77	135.49	129.33	133.48	114.30	118.31	120.02
387.25	393.27	365.28	401.13	404.61	426.73	428.44	432.27
178.10	182.74	189.29	179.00	197.11	182.02	152.35	188.24
28.60	28.60	32.33	33.00	33.74	35.07	36.43	36.75
16.35	26.28	14.06	15.88	16.85	17.43	18.78	18.78
11.75	11.04	12.59	12.37	12.37	12.37	12.37	18.72
33.61	33.44	34.55	36.10	36.10	37.61	35.61	37.81
3024.17	2919.50	2978.19	3103.84	3249.46	3371.75	3320.78	3443.11

(P): Provisional



CHART 3: MAJOR FISH PRODUCING STATES / UNION TERRITORIES (BOTH INLAND & MARINE) 2013-14 (P)

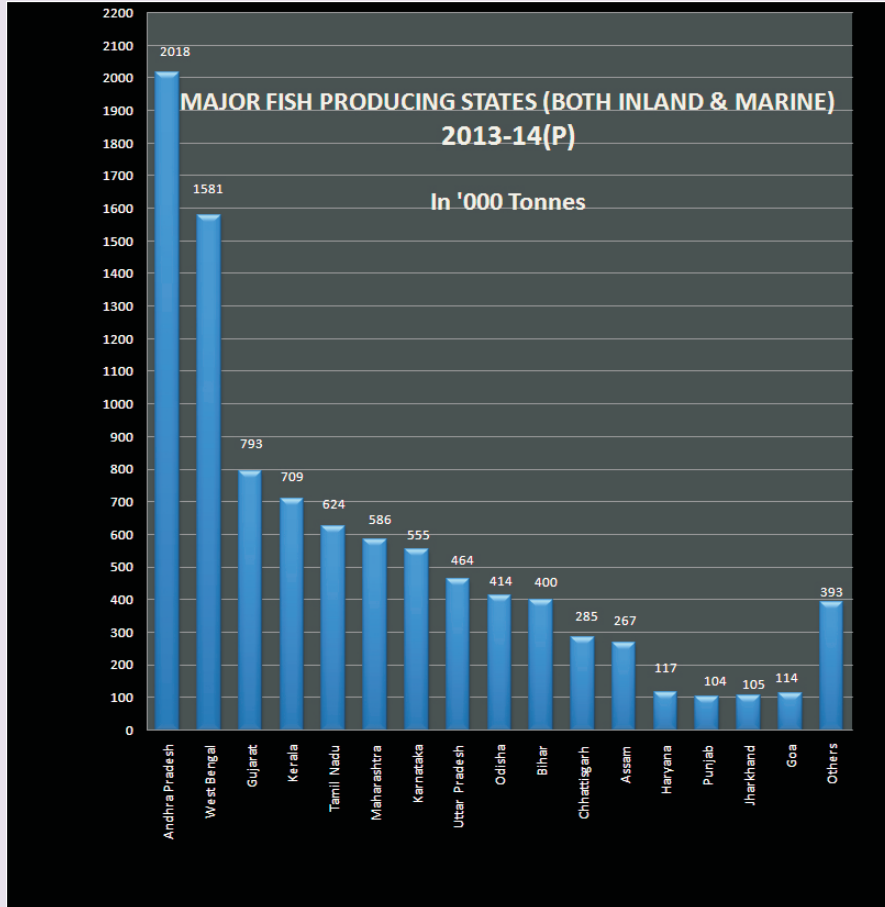




CHART 4: MARINE FISH PRODUCING STATES

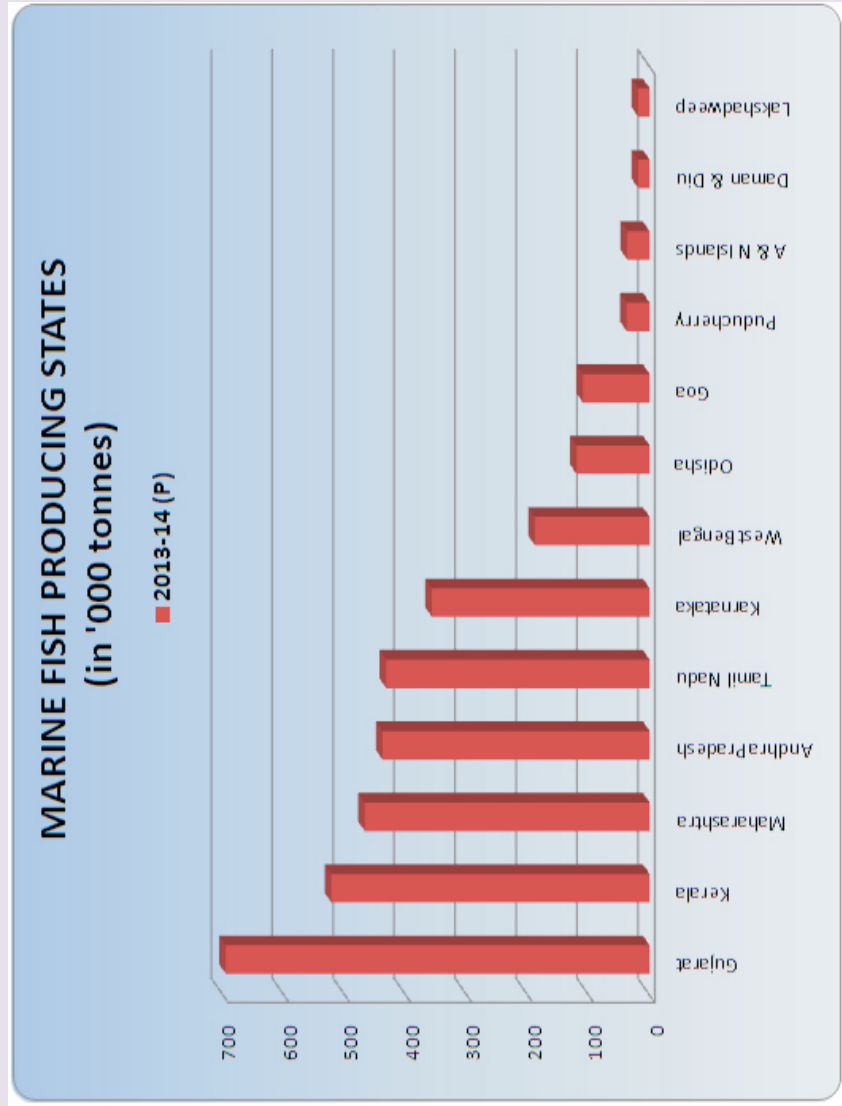




CHART 5: MAJOR INLAND FISH PRODUCING STATES - 2013-14 (P)

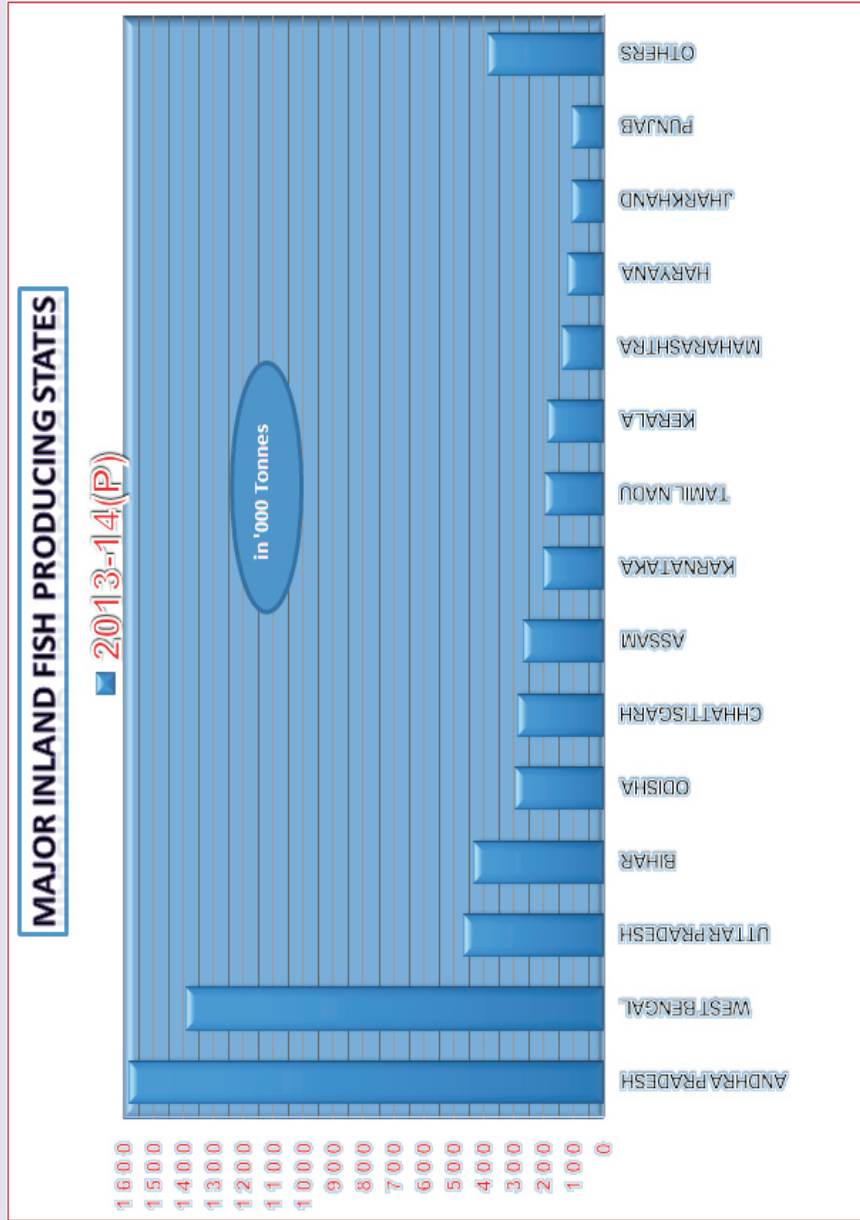




CHART 6: MAJOR INLAND FISH PRODUCING COUNTRIES - 2011

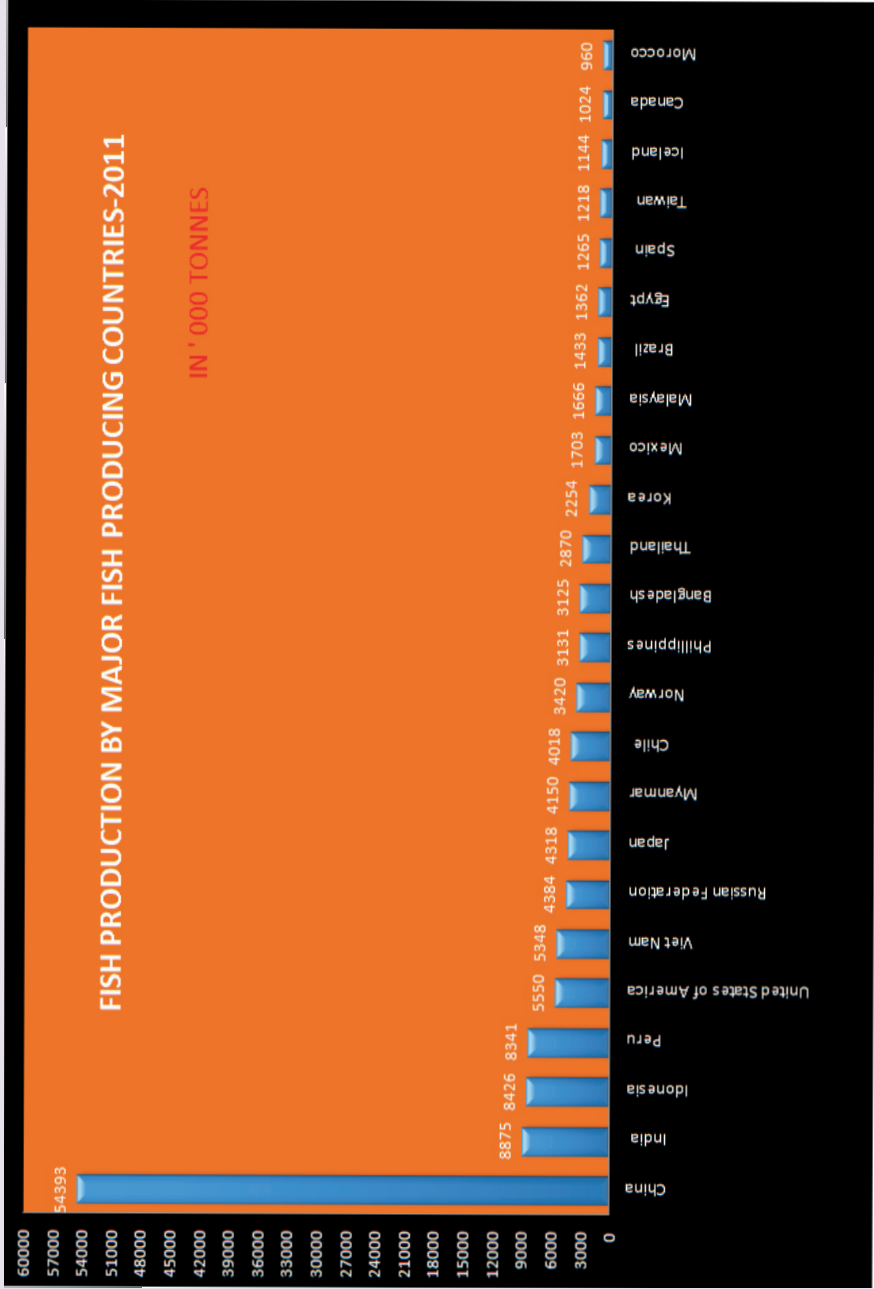




TABLE A-4

**INLAND FISH PRODUCTION BY STATES/
UNION TERRITORIES, (2000-01 TO 2013-14 (P))**

(In '000 tonnes)

Sl. No.	State/UTs	2000-01	2001-02	2002-03	2003-04	2004-05
1	Andhra Pradesh	407.19	471.17	579.4	680.71	642.32
2	Arunachal Pradesh	2.50	2.60	2.60	2.65	2.70
3	Assam	158.62	161.45	165.52	181.00	186.32
4	Bihar	222.16	240.40	261.00	266.49	267.51
5	Chhattisgarh	43.39	95.76	99.80	111.05	120.07
6	Goa	4.24	3.37	4.25	3.60	4.23
7	Gujarat	40.26	50.77	34.27	45.48	50.43
8	Haryana	33.04	34.57	35.18	39.13	42.05
9	Himachal Pradesh	7.02	7.22	7.24	6.53	6.90
10	Jammu & Kashmir	17.51	18.85	19.75	19.75	19.10
11	Jharkhand	42.60	101.00	45.38	75.38	22.00
12	Karnataka	127.47	121.20	86.26	70.00	80.00
13	Kerala	85.23	78.04	75.04	76.18	76.45
14	Madhya Pradesh	48.84	47.46	42.17	50.82	62.06
15	Maharashtra	123.27	122.79	127.24	125.12	130.25
16	Manipur	16.05	16.45	16.60	17.60	17.80
17	Meghalaya	6.18	4.97	5.37	5.15	5.64
18	Mizoram	2.86	3.15	3.25	3.38	3.68
19	Nagaland	5.50	5.20	5.50	5.56	4.90
20	Odisha	138.56	168.06	172.53	190.02	193.66
21	Punjab	52.00	58.00	66.00	83.65	77.70
22	Rajasthan	12.12	14.27	25.60	14.3	16.39
23	Sikkim	0.14	0.14	0.14	0.14	0.14
24	Tamil Nadu	113.56	114.00	102.00	101.14	151.73
25	Tripura	29.42	29.45	29.52	17.98	19.84
26	Uttarakhand	9.07	6.42	2.55	2.56	2.57
27	Uttar Pradesh	208.29	225.37	249.84	267.00	277.07
28	West Bengal	879.23	915.80	938.50	988.00	1035.50
29	A and N Islands	0.07	0.06	0.07	0.09	0.08
30	Chandigarh	0.08	0.04	0.08	0.08	0.08
31	Dadra and Nagar Haveli	0.04	0.05	0.05	0.05	0.05
32	Daman and Diu	0.00	0.00	0.00	0.00	0.00
33	Delhi	3.98	3.20	2.25	2.10	1.41
34	Lakshadweep	0.00	0.00	0.00	-	0.00
35	Puducherry	4.35	4.90	4.91	5.20	5.25
	INDIA	2844.83	3126.18	3209.86	3457.89	3525.88

Source : Director of Fisheries State Govt. / UTs Administration
(P): Provisional

**TABLE A-4****INLAND FISH PRODUCTION BY STATES/
UNION TERRITORIES, (2000-01 TO 2013-14 (P))**

(In '000 tonnes)

2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14 (P)
672.25	616.73	755.20	961.62	1012.71	1079.56	1169.89	1393.73	1580.17
2.75	2.77	2.83	2.88	2.65	3.15	3.30	3.71	0.61
188.01	181.48	190.32	206.15	218.82	227.24	228.62	254.27	266.70
279.53	267.04	319.10	300.65	297.40	299.91	344.47	400.14	432.30
131.75	137.75	139.37	158.70	174.25	228.21	250.69	255.61	284.96
4.04	3.43	1.17	3.08	3.44	3.31	3.75	4.17	4.49
69.93	76.82	77.38	142.85	84.07	85.97	91.23	94.93	97.84
48.20	60.08	67.24	76.28	100.46	96.19	106.00	111.48	116.90
7.30	6.89	7.85	7.79	7.85	7.38	8.05	8.56	9.83
19.15	19.20	17.33	19.27	19.30	19.70	19.85	19.95	19.98
34.27	34.27	67.89	75.80	70.50	71.89	91.68	96.60	104.82
120.60	123.92	122.12	143.72	171.33	186.01	199.05	168.24	197.95
77.98	79.57	81.04	102.84	128.84	121.21	140.03	149.10	186.34
61.08	65.04	63.89	68.47	66.12	56.45	75.41	85.17	96.26
135.20	131.85	136.63	127.14	134.59	148.55	145.11	137.46	135.22
18.22	18.61	18.60	18.80	19.20	20.20	22.22	24.50	28.54
4.12	5.49	4.00	3.96	4.33	4.56	4.77	5.42	5.75
3.75	3.76	3.76	2.89	3.25	2.90	2.93	5.43	5.94
5.50	5.80	5.80	6.17	6.36	6.58	6.84	7.13	7.47
203.23	213.90	218.72	239.33	253.22	252.71	267.53	291.83	293.76
85.64	86.70	78.73	86.21	122.86	97.04	97.62	99.13	104.02
18.50	22.20	25.70	24.10	26.91	28.20	47.85	55.16	35.10
0.15	0.15	0.18	0.16	0.16	0.18	0.28	0.49	0.42
155.04	155.04	166.09	168.88	181.80	210.20	184.75	191.96	192.03
23.87	28.63	36.25	36.00	42.28	49.23	53.34	57.46	61.95
2.79	3.00	3.09	3.16	3.49	3.82	3.83	3.85	3.89
289.58	306.73	325.95	349.27	392.93	417.48	429.72	449.75	464.48
1090.00	1181.01	1264.53	1294.71	1338.00	1246.15	1290.03	1337.66	1392.40
0.04	0.09	0.09	0.16	0.17	0.19	0.19	0.19	0.20
0.09	0.17	0.21	0.24	0.24	0.24	0.09	0.05	0.11
0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.07	0.00	0.00	0.08	0.00	0.12	0.00	0.23	0.23
0.70	0.61	0.61	0.71	0.71	0.82	0.74	0.69	0.88
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.18	6.06	5.57	5.75	5.85	5.85	4.79	5.46	4.27
3755.56	3844.84	4207.29	4637.87	4894.14	4981.25	5294.70	5719.56	6135.85



**TABLE A-5.1 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2007**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Puducherry	
1	Hilsa Ilisha (Tenualosa)		3793	1595	16072	196	654	22310
2	Flat Fish	2165	1840	2308		10		6323
3	Bregmaceros	2541		40			488	3069
4	Harpodon Neherus	15	1168	38	32107		140	33468
5	Sea Catfishes	2144	10874	2666	30171	285	337	46477
6	Lizard Fishes	7184		1127		7	751	9069
7	Muraenesox spp.. (Eels)	1391	2212	555	98		59	4315
8	Lactarius (Parava)	4198		941		56	423	5618
9	Leiognathus (Silver Bellies)	2328	1868	39200	3650	2450	1486	50982
10	Sciaenidae (Croackers)	2961	12792	10666	7239	834	380	34872
11	Upeneus spp.. (Goat Fish)	7437			429	6		7872
12	Lates Sp. Lutjanus (Perches)	4588	2343	19980	4480	4808	2272	38471
13	Hemirhamphus spp. (Half Beaks)	6588		4401	305	202	318	11814
14	Exocoetus (Flying Fish)	419		1942		19	320	2700
15	Sphyraena spp. (Barracudas)	2248		2677		634	483	6042
16	Mugilidae (Mulletts)	791	6616	971	5914	865	1358	16515
17	Polynemidae (Indian Salmon)	9621	1600	2259	2205	21	580	16286
18	Caranx spp.. (Kala Bangada)	5115		14564	3768	1095	1026	25568
19	Trachinotus spp..	1900						1900
20	Carangidae (Bangada)	873	3379	3075		2052	956	10335
21	Stromatidae (Butter Fish)	5521	8364		8694		849	23428
22	Sardinella Indian Oil Sardine	4391	5561		8505		3348	21805
23	Engraulidae (Anchovies)	6442	3925	3288	539	2981	690	17865
24	Other Clupeids	5824	4344	3736	5055	834	494	20287
25	Chirocentrus spp.	2892	2773	7268		14	137	13084
26	Wahoo	1340						1340
27	Spanish Mackerels	2012	1811	15454				19277
28	King Mackerel (Indo-Pacific)	2042	425					2467
29	Struooed Seerfish (Thazard Cirrus)	2423	21					2444
30	Seer Fish Scomberomorus spp.	4915		9143	659	1204	1911	17832

Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.1 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2007**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
3240			1148			913	5301	27611
8121	4565		7110	1950		116	21862	28185
0			424				424	3493
114370			70362			540	185272	218740
37821	597		13848	1821		1296	55383	101860
	4964		2698				7662	16731
7591	21	169	3358			195	11334	15649
	2963	3576	2770				9309	14927
0	4781	5426	3584	1664		149	15604	66586
135947	2377	9636	21720	1938		5745	177363	212235
0			13760		56		13816	21688
23666		32272	699	950	217	1373	59177	97648
0		701	938	4822		49	6510	18324
0					140		140	2840
0		1598			20	45	1663	7705
6120	215	44	598	102		259	7338	23853
1268	26	70	1331	25		598	3318	19604
0		27583	6589	401	236	775	35584	61152
0						31	31	1931
20168	1176	22257				211	43812	54147
0	1572	9558	10938	665		178	22911	46339
0	45637	155993	27215	28173		98	257116	278921
10426	2366	33118	23742	3		951	70606	88471
14684	2425	16140	2109	2023		1255	38636	58923
9297		263	2865	251		313	12989	26073
0				559			559	1899
0						335	335	19612
0		45538					45538	48005
0			9841				9841	12285
14460	3511	2551		4407	95	696	25720	43552

continued...



**TABLE A-5.1 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2007**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
31	Auxis Thazard Firgate & Bullet Tuna	9832					100	9932
32	Euthynnus Affinis (Kawa Kawa)	1835	705	4806		94	500	7940
33	Katsuwonus Pelamis (Skipjack Tuna)	315				124	300	739
34	Thunnus Tonggol (Long Tail Tuna)	759				64		823
35	Istiophoridae (Marlin Sailfish)	355						355
36	Scombridae (Tuna Like Fishes)	365				2359		2724
37	Trichiuridae (Hair Tails)	777	9071	989	8195		651	19683
38	Rastelliger Ranagueta Indian Macker	3643	5476		7470		2246	18835
39	Elasmobranches (Shark, Rays, Skates)	8338	6972	21155	123	2956	1158	40702
40	Other Marine Fishes	14827	23706		14773	2495	4227	60028
41	Decapods (a) Penaeid Prawn	17478	12672	22027	11001	586	1674	65438
42	(b) Non-Penaeid Prawn	24987	1801	4881	5527	18	398	37612
43	(c) Other Crust Crab	11746		1578				13324
44	Natanian Decapods	5439						5439
45	Marine Crust Crab	326			894	571		1791
46	Cephalopods (a) Squid & Cuttle Fish	38	1535	9581		12	480	11646
47	(b) Other Molluscs	3623	568					4191
48	Thunnus albacares (Yellowfin tuna)	2065	27		225	72	1352	3741
49	Thunnus obesus (Bigeye tuna)	1724				64		1788
50	Istiophorus platypterus (Indo-Pacific sailfish)	332						332
51	Xiphias gladius (Swordfish)	0				17		17
52	Panaeus monodon (Giant tiger prawn)	1940						1940
53	Panaeus spp (Panaeus shrimps nei)	2317						2317
54	Euphausia superba (Antarctic Krill)	13538						13538
55	Crustacea (Marine crustaceans)	0					671	671
56	Rana spp (Frogs)	18947						18947
57	Ascidacea (Sea squirts)	0						0
58	Unspecified	0		189759			55	189814
59	Deep Sea Fishing Sector *	3350						3350
60	Misc.	191						191
Total		251396	138242	402670	178098	28005	33272	1031683

@ The landings from Deepsea Vessels
Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.1 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2007**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
	1157		5336		1331	127	7951	17883
				226	532	474	1232	9172
				1916	4871	156	6943	7682
		12258			2140	79	14477	15300
						21	21	376
						113	113	2837
35869	7616		34186	1368		1882	80921	100604
0	4541		29530	19930		414	54415	73250
26194	2811	3203	10217	1228	75	874	44602	85304
73096	25290	129699	56040	1674	1687	2716	290202	350230
12686	12742	49165	47836	8642		50	131121	196559
42567		1689	57017			141	101414	139026
2615	1960	431	664			13	5683	19007
						28	28	5467
0		4539	2035	819		66	7459	9250
20526	14775	14912	17512	330		381	68436	80082
2209	620						2829	7020
14830						158	14988	18729
						135	135	1923
							0	332
							0	17
						79	79	2019
							0	2317
							0	13538
	10456						10456	11127
							0	18947
							0	0
	9380		1018	5298		448	16144	205958
							0	3350
66263							66263	66454
704034	168544	582389	489038	91185	11400	24476	2071066	3102749

continued...



**TABLE A-5.2 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2008**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
1	Catfishes (Wallago attu, pangasius)			4130				4130
2	Hilsa Ilisha (Tenualosa)	224	4146	210	11744	261	19	16604
3	Flat Fish	692	1851	7108		26	0	9677
4	Bregmaceros	184		2065			242	2491
5	Harpodon Neherus	578	1081		13704		150	15513
6	Sea Catfishes	8673	9455		40145	379	719	59371
7	Lizard Fishes	502		1112		13		1627
8	Muraenesox spp. (Eels)	5976	2088	397	400		26	8887
9	Lactarius (Parava)	1233		318		84	327	1962
10	Leiognathus (Silver Bellies)	4550	1665	31769	380	2124	1711	42199
11	Sciaenidae (Croackers)	2919	9713	12628	37385	1886	479	65010
12	Upeneus spp. (Goat Fish)	6543		13184		8		19735
13	Lates Sp. Lutjanus (Perches)	8596	6319	23867	5678	5110	2240	51810
14	Hemirhamphus spp. (Half Beaks)	834		2103	151	215	279	3582
15	Exocoetus (Flying Fish)	712		24186		18	430	25346
16	Sphyræna spp. (Barracudas)	10551		10053		1677	612	22893
17	Mugilidae (Mulletts)	4962	4716	3892	2384	1010	859	17823
18	Polynemidae (Indian Salmon)	8550	1424	2542	605	22	145	13288
19	Caranax spp.. (Kala Bangada)	2183		1866	2621	1095	1454	9219
20	Trachinotus spp..	909		11675				12584
21	Carangidae (Bangada)	2603	3371	8	4869	1716	845	13412
22	Stromatidae (Butter Fish)	1876	8356	2065	9799		711	22807
23	Sardinella Indian Oil Sardine	10901	6774	36932	743		4337	59687
24	Engraulidae (Anchovies)	11141	2987	20452	2567	1643	711	39501
25	Other Clupeids	4420	11509	18545	7880	4327	4337	51018
26	Chirocentrus spp.	467	2500	24462		18	620	28067
27	Wahoo						854	854
28	Spanish Mackerels	5282					154	5436
29	King Mackerel (Indo-Pacific)	3226						3226
30	Struooed Seerfish (Thazard Cirrus)	1171						1171
31	Seer Fish Scomberomorus spp.	8651	1817	8935	79	1215	1922	22619

Source: Director/Commissioner of Fisheries, State Govt./UT' Administration

**TABLE A-5.2****MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2008**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
								4130
1701			1225			839	3765	20369
7559	4528		3817	1767		26	17697	27374
			419				419	2910
154709			63570			311	218590	234103
42919	9075	171	11831	1462		1176	66634	126005
	350		834				1184	2811
5517	3181	170	5433			49	14350	23237
	4584	3585	3840				12009	13971
	4471	5408	4772	1658		73	16382	58581
139311		9643	14530	2775		1286	167545	232555
			11931		47		11978	31713
15367	26967	32214	299	276	227	691	76041	127851
			313			44	357	3939
					134		134	25480
	328	2156			19	43	2546	25439
6200	0	1637	208	122		80	8247	26070
1064	0	70	1218	21		253	2626	15914
		27575	11097	2645		163	41480	50699
						31	31	12615
8315	2117	22204		1638		246	34520	47932
	6347	9406	6190	669		151	22763	45570
	41728	156514	24236	32376		2	254856	314543
9550	1809	33143	20687	57		866	66112	105613
16980	3135	16099	1141	1295		1660	40310	91328
6258		264	2376	348		157	9403	37470
				566			566	1420
						76	76	5512
		45459					45459	48685
							7607	8778
11071	4199	2560		3773		772	22375	44994

continued...



**TABLE A-5.2 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2008**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
32	Auxis Thazard Firgate & Bullet Tuna	1386					1470	2856
33	Euthynnus Affinis (Kawa Kawa)	284	711			84	28	1107
34	Katsuwonus Pelamis (Skipjack Tuna)	1331				2	20	1353
35	Thunnus Tonggol (Long Tail Tuna)	4235		4845		0		9080
36	Istiophoridae (Marlin Sailfish)	304		2422		4		2730
37	Scombridae (Tuna Like Fishes)	3557	1518	2422		2366		9863
38	Trichiuridae (Hair Tails)	6352	1016	11556	5273	0	527	24724
39	Rastelliger Ranagueta Indian Macker	8270		16480	2428	0	2282	29460
40	Elasmobranchs (Shark, Rays, Skates)	13808	4194	11556	4133	3489	1246	38426
41	Other Marine Fishes	32826	21477		8411	0	1474	64188
42	Decapods (a) Penaeid Prawn	30813	29207	17950	9600	426	1559	89555
43	(b) Non-Penaeid Prawn	9587	14105	5162	6400	178	357	35789
44	(c) Other Crust Crab	6132		0	0	0		6132
45	Natanian Decapods	18		0	0	0		18
46	Marine Crust Crab	833	1822	26865	0	563		30083
47	Cephalopods (a) Squid & Cuttle Fish	3575	2110	6116	0	12		11813
48	(b) Other Molluscs	1022	24	0	0		1532	2578
49	Thunnus albacares (Yellowfin tuna)	5298		4845	4	2	1471	11620
50	Thunnus obesus (Bigeye tuna)	5012				71		5083
51	Istiophorus platypterus (Indo-Pacific sailfish)	27						27
52	Xiphias gladius (Swordfish)	1202				19		1221
53	Panaeus monodon (Giant tiger prawn)	3905						3905
54	Panaeus spp (Panaeus shrimps nei)	8668						8668
55	Euphausia superba (Antarctic Krill)	0						0
56	Crustacea (Marine crustaceans)	461		635	73		605	1774
57	Rana spp (Frogs)	0						0
58	Asciacea (Sea squirts)	4						4
59	Unspecified	29455		754	0	2732	2847	35788
60	Deep Sea Fishing Sector [@]	15779						15779
61	Misc.							0
Total		313253	155956	376112	177456	32795	39601	1095173

@ The landings from Deepsea Vessels

Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.2 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2008**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
0	0		4180		99		4279	7135
0			0	455	1420	395	2270	3377
0	1465			70	7119	169	8823	10176
0		12263			590	192	13045	22125
0					102		102	2832
0				0		190	190	10053
26986	2566		29619	2095		1321	62587	87311
0	13120		12667	2597		291	28675	58135
19658	9274	3208	7583	1552	58	843	42176	80602
142565	24525	128527	35999	1552	1912	2870	337950	402138
9299	16542	49353	43299			926	119419	208974
31143	2568	1731	57741	7583		100	100866	136655
2225	2475	427	451			2	5580	11712
0						11	11	29
0		4493	625	1011		66	6195	36278
19301	7791	14879	12186	295		656	55108	66921
552	7364						7916	10494
10366						169	10535	22155
						146	146	5229
							0	27
							0	1221
	1542						1542	5447
							0	8668
							0	0
	5025						5025	6799
							0	0
							0	4
	18671		95	4344		153	23263	59051
							0	15779
							0	0
688616	225747	583159	402019	73002	11727	17495	2001765	3096938



**TABLE A-5.3 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2009**

(In tonnes)

REGION NO. 57- INDIAN OCEAN EAST								
Sl. No.	Species	Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	Total
1	Catfishes (Wallago attu, pangasius)			4172				4172
2	Hilsa Ilisha (Tenuulosa)	230	3256	58	10560	280	7	14391
3	Flat Fish	712	1624	6638		9	795	9778
4	Bregmaceros	190		2042			253	2485
5	Harpodon Neherus	595	1317	0	15009		169	17090
6	Sea Catfishes	8928	9447		28450	385	722	47932
7	Lizard Fishes	517		1163		25	0	1705
8	Muraenesox spp. (Eels)	6152	2213	741	236	0	13	9355
9	Lactarius (Parava)	1768		859		91	805	3523
10	Leiognathus (Silver Bellies)	4684	2214	29765	1506	2200	1802	42171
11	Sciaenidae (Croackers)	3005	11537	13468	24605	1920	525	55060
12	Upeneus spp. (Goat Fish)	6736		15057	225	10	0	22028
13	Lates SP. Lutjanus (Perches)	8849	10199	21003	12853	5340	1782	60026
14	Hemirhamphus spp. (Half Beaks)	858		2447	367	312	307	4291
15	Exocoetus (Flying Fish)	733		3931		0	428	5092
16	Sphyraena spp. (Barracudas)	4519		2286		1430	723	8958
17	Mugilidae (Mulletts)	5108	8044	2888	4782	1100	905	22827
18	Polynemidae (Indian Salmon)	8802	1650	1925	2075	321	202	14975
19	Caranax spp.. (Kala Bangada)	2247		11793	2888	0	1566	18494
20	Trachinotus spp..	936		1003		0	0	1939
21	Carangidae (Bangada)	2680	4973	0	9719	2640	388	20400
22	Stromatidae (Butter Fish)	1931	8177	2086	6835		883	19912
23	Sardinella Indian Oil Sardine	11222	6707	37345	1228		1892	58394
24	Engraulidae (Anchovies)	11469	3626	14039	4619	1684	589	36026
25	Other Clupeids	4550	11298	23185	8066	4585	816	52500
26	Chirocentrus spp.	481	2515	24710		0	242	27948
27	Wahoo	0						0
28	Spanish Mackerels	5437		0				5437
29	King Mackerel (Indo-Pacific)	3320						3320
30	Struooed Seerfish (Thazard Cirrus)	1205						1205
31	Seer Fish Scomberomorus spp.	8906	2751	9025	1125	1021	2050	24878

Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.3 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2009**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
				2279			2279	6451
1616			1225			375	3216	17607
10184	5932		3817	1532		88	21553	31331
0			419			0	419	2904
112305			63570	51		495	176421	193511
40447	0	169	11831			1001	53448	101380
0	8253		834			14	9101	10806
5345	149	169	2018			24	7705	17060
0	511	3544	2017				6072	9595
0	5632	5336	537	1976		20	13501	55672
161660	722	9522	14530	2207		1014	189655	244715
0			11931		57		11988	34016
21454	27467	31107	299	266	234	588	81415	141441
0			313			28	341	4632
0			0		136	34	170	5262
0	512	2118	0		20	13	2663	11621
5332	0	1636	208	236		77	7489	30316
1438	0	69	1218			176	2901	17876
0		27429	11097	4035		640	43201	61695
0						17	17	1956
10024	358	21410		15169		286	47247	67647
0	6847	9470	6190	1637		151	24295	44207
0	59570	154247	24236	23496		56	261605	319999
10627	2640	32506	20687			782	67242	103268
17576	1978	15546	1141	3		893	37137	89637
6568		264	2376			235	9443	37391
0						0	0	0
0						259	259	5696
0		45335				50	45385	48705
0			7607				7607	8812
11058	6446	2517		2285		327	22633	47511

continued...



**TABLE A-5.3 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2009**

(In tonnes)

		REGION NO. 57- INDIAN OCEAN EAST						
Sl. No.	Species	Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	Total
32	Auxis Thazard Firgate & Bullet Tuna	1427					1804	3231
33	Euthynnus Affinis (Kawa Kawa)	292	358			26		676
34	Katsuwonus Pelamis (Skipjack Tuna)	1370				0		1370
35	Thunnus Tonggol (Long Tail Tuna)	4359				68		4427
36	Istiophoridae (Marlin Sailfish)	313				2415		2728
37	Scombridae (Tuna Like Fishes)	3662	4399	4894		0		12955
38	Trichiuridae (Hair Tails)	6539	5415	7541	5919		583	25997
39	Rastelliger Ranagueta Indian Macker	8514		11673	9949		2363	32499
40	Elasmobranchs (Shark, Rays, Skates)	14214	4764	16647	4826	1838	1179	43468
41	Other Marine Fishes	25308	14973	37489	10138	0	6193	94101
42	Decapods (a) Penaeid Prawn	14064	11310	30085	8532	488	1777	66256
43	(b) Non-Penaeid Prawn	9869	2755	8063	3832	190	294	25003
44	(c) Other Crust Crab	6312		27076	0			33388
45	Natanian Decapods	18						18
46	Marine Crust Crab	857	2314		400	704		4275
47	Cephalopods (a) Squid & Cuttle Fish	3680	545	6819		14	1503	12561
48	(b) Other Molluscs	1052	24					1076
49	Thunnus albacares (Yellowfin tuna)	5454			27	28	0	5509
50	Thunnus obesus (Bigeye tuna)	5159				0		5159
51	Istiophorus platypterus (Indo-Pacific sailfish)	28						28
52	Xiphias gladius (Swordfish)	1237				50		1287
53	Panaeus monodon (Giant tiger prawn)	4020						4020
54	Panaeus spp (Panaeus shrimps nei)	8923						8923
55	Euphausia superba (Antarctic Krill)	0						0
56	Crustacea (Marine crustaceans)	475	27	722	76		673	1973
57	Rana spp (Frogs)	0						0
58	Ascidacea (Sea squirts)	4						4
59	Unspecified	30321		401		2891	2846	36459
60	Deep Sea Fishing Sector [@]	16243						16243
61	Misc.			14970				14970
Total		290484	138432	398009	178847	32065	37079	1074916

[@] The landings from Deepsea Vessels
Source: Director/Commissioner of Fisheries, State Govt./UT' Administration

**TABLE A-5.3****MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2009**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
0	0		4180		105	611	4896	8127
0			0		1560	110	1670	2346
0	1283				7663	47	8993	10363
0		12183			540	3	12726	17153
0					110	11	121	2849
0				1044		67	1111	14066
28789	15631		29619	558		44	74641	100638
0	27100		12667			589	40356	72855
16044	1236	3123	7583	1367	51	412	29816	73284
150988	25025	123406	35999	9736	1808	6103	353065	447166
12195	9209	48456	43299			170	113329	179585
33400	0	1714	57741	9795		48	102698	127701
2519	2217	412	451			42	5641	39029
0				71		27	98	116
0		4628	625	1349		88	6690	10965
17090	9090	14538	12186	1595		63	54562	67123
338	8410					0	8748	9824
6141						33	6174	11683
						97	97	5256
							0	28
							0	1287
	919						919	4939
							0	8923
							0	0
	2871						2871	4844
							0	0
							0	4
	18721		95			211	19027	55486
							0	16243
0							0	14970
683138	248729	570854	392546	80687	12284	16419	2004657	3079573



**TABLE A-5.4 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2010**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
1	Catfishes (Wallago attu, pangasius)	1425		4291				5716
2	Hilsa Ilisha (Tenualosa)	2267	4428	60	54930	301	50	62036
3	Flat Fish	9593	1970	7386	0	8	0	18957
4	Bregmaceros	576		2187	0		325	3088
5	Harpodon Neherus	9939	1767	0	9991		244	21941
6	Sea Catfishes	8759	6927	0	18253	398	724	35061
7	Lizard Fishes	1238		1197	0	9		2444
8	Muraenesox spp. (Eels)	4906	1968	454	199		63	7590
9	Lactarius (Parava)	2424		371	0	118	426	3339
10	Leiognathus (Silver Bellies)	3824	2974	33256	475	3060	1492	45081
11	Sciaenidae (Croackers)	6773	11992	13080	17697	1914	547	52003
12	Upeneus spp. (Goat Fish)	5141	0	13657	299	9	0	19106
13	Lates Sp. Lutjanus (Perches)	7348	7819	24954	10121	5210	2261	57713
14	Hemirhamphus spp. (Half Beaks)	770		2517	367	304	324	4282
15	Exocoetus (Flying Fish)	1987		4044	0	0	444	6475
16	Sphyraena spp. (Barracudas)	1333		2245	0	1616	724	5918
17	Mugilidae (Mulletts)	8622	5252	2971	4980	1084	1854	24763
18	Polynemidae (Indian Salmon)	5413		1981	1448	311	275	9428
19	Caranax spp.. (Kala Bangada)	237		12131	2006	0	1500	15874
20	Trachinotus spp..	1029		985	0	0	0	2014
21	Carangidae (Bangada)	6946	5179	0	7115	3235	521	22996
22	Stromatidae (Butter Fish)	2066	8003	2048	5964	0		18081
23	Sardinella Indian Oil Sardine	10902	7769	36666	1237	0	3570	60144
24	Engraulidae (Anchovies)	9815	5567	13784	5297	2323	612	37398
25	Other Clupeids	6478	15663	22763	6080	3913	829	55726
26	Chirocentrus spp.	2826	1578	24260	0	0	280	28944
27	Wahoo	2306			0			2306
28	Spanish Mackerels	6111			0			6111
29	King Mackerel (Indo-Pacific)	893		0	0			893
30	Struooed Seerfish (Thazard Cirrus)	4365		0	0			4365
31	Seer Fish Scomberomorus spp.	9289	3294	8861	263	816	1877	24400

Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.4 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2010**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
				1402			1402	7118
9919	1053		1256			652	12880	74916
6355	11064		4220	1606		88	23333	42290
0			267				267	3355
72703			60931	1		335	133970	155911
32394	1656	167	13493			1135	48845	83906
0	9587		1562			6	11155	13599
3048	4349	168	1431			80	9076	16666
0	1611	3447	3274				8332	11671
0	4305	5266	1168	1584		56	12379	57460
149023	7341	8811	16712	1376		1520	184783	236786
0			11119		69		11188	30294
16062	53	30483	386	1303	275	954	49516	107229
0	97		462			17	576	4858
0	43				153	13	209	6684
0	2927	2085			22	11	5045	10963
4961	582	1626	363	158		85	7775	32538
5439	0	68	896	9		188	6600	16028
0	18352	27185	10454	3592		544	60127	76001
0						52	52	2066
8822	3903	20765		23831		254	57575	80571
0	0	9448	10689	1116		169	21422	39503
0	67910	151971	19075	23732		73	262761	322905
13187	2997	31972	16463	2		1292	65913	103311
13074	2273	15314	600	19		1129	32409	88135
5812		244	2656			240	8952	37896
0				185	105		290	2596
0						125	125	6236
0	1113	45017				151	46281	47174
0			7628			342	7970	12335
12295	2306	2539		1229			18369	42769

continued...



**TABLE A-5.4 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2010**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
32	Auxis Thazard Firgate & Bullet Tuna	3955					1622	5577
33	Euthynnus Affinis (Kawa Kawa)	2724	441			0		3165
34	Katsuwonus Pelamis (Skipjack Tuna)	1031				35		1066
35	Thunnus Tonggol (Long Tail Tuna)	758				0		758
36	Istiophoridae (Marlin Sailfish)	776				63		839
37	Scombridae (Tuna Like Fishes)	1102	2042	4805		2560		10509
38	Trichiuridae (Hair Tails)	5898	6847	2442	4865	0	2019	22071
39	Rastelliger Ranagueta Indian Macker	15029		11851	9279	0	1017	37176
40	Elasmobranchs (Shark, Rays, Skates)	14786	4451	16900	7484	2626	4883	51130
41	Other Marine Fishes	17731	15620	38060	12083	0	1970	85464
42	Decapods (a) Penaeid Prawn	14330	10312	30543	10156	468	658	66467
43	(b) Non-Penaeid Prawn	12340	4051	8185	3575	174		28325
44	(c) Other Crust Crab	4145		27489	0	0		31634
45	Natanian Decapods	53		0	0	0		53
46	Marine Crust Crab	6806	3009		299	710		10824
47	Cephalopods (a) Squid & Cuttle Fish	4668	1173	6923	0	17		12781
48	(b) Other Molluscs	1726	75	0	0	0	1193	2994
49	Thunnus albacares (Yellowfin tuna)	1778			158	23		1959
50	Thunnus obesus (Bigeye tuna)	1004				0		1004
51	Istiophorus platypterus (Indo-Pacific sailfish)	1697						1697
52	Xiphias gladius (Swordfish)	3038				56		3094
53	Panaeus monodon (Giant tiger prawn)	5677						5677
54	Panaeus spp (Panaeus shrimps nei)	4660						4660
55	Euphausia superba (Antarctic Krill)	3191						3191
56	Crustacea (Marine crustaceans)	1489	5	733			1117	3344
57	Rana spp (Frogs)	0						0
58	Ascidacea (Sea squirts)	7						7
59	Unspecified	5859		407	0	2379	2897	11542
60	Deep Sea Fishing Sector [@]	296						296
61	Misc.			20125				20125
Total		282155	140176	404612	194621	33740	36318	1091622

[@] The landings from Deepsea Vessels
Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.4 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2010**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
0	484				105	529	1118	6695
0					160	168	328	3493
0	0				8475	22	8497	9563
0	65	12072				63	12200	12958
0	46					3	49	888
0			4824	2542		25	7391	17900
54270	0		24396	839		78	79583	101654
0	32333		44164			683	77180	114356
15951	2105	3003	6588	3197	54	485	31383	82513
157637	9224	120601	34347	6630	1454	4086	333979	419443
17286	16074	47678	34455			243	115736	182203
35807	1111	1693	67798	9970		111	116490	144815
2829	3852	402	450			32	7565	39199
0				53		9	62	115
0		4528	1461	763		139	6891	17715
34715	29570	14269	16315	1941	50	355	97215	109996
813	0						813	3807
4886					1082	41	6009	7968
	389					35	424	1428
	100				86		186	1883
							0	3094
	0						0	5677
							0	4660
							0	3191
	0						0	3344
							0	0
							0	7
	101695		4311			192	106198	117740
							0	296
							0	20125
677288	340570	560822	424214	87080	12090	16810	2118874	3210496



**TABLE A-5.5 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2011**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
1	Catfishes (Wallago attu, pangasius)							0
2	Hilsa Ilisha (Tenualosa)	3109	2978	12	16523	301	24	22947
3	Flat Fish	3290	1527	8620	0	28	1176	14641
4	Bregmaceros	2000		2219	0		377	4596
5	Harpodon Neherus	3350	1570		11390		311	16621
6	Sea Catfishes	6423	6878	4438	21072	198	793	39802
7	Lizard Fishes	838		1195	0	9		2042
8	Muraenesox spp. (Eels)	5503	1268	25	207		73	7076
9	Lactarius (Parava)	2875		201	0	518	416	4010
10	Leiognathus (Silver Bellies)	4338	2652	34053	490	3060	1564	46157
11	Sciaenidae (Croackers)	10313	10271	13570	27236	1014	642	63046
12	Upeneus spp. (Goat Fish)	3555	0	15172	284	11	0	19022
13	Lates Sp. Lutjanus (Perches)	7426	4763	27656	10627	4010	1642	56124
14	Hemirhamphus spp. (Half Beaks)	1850		2603	330	242	306	5331
15	Exocoetus (Flying Fish)	251		4182	0	0	468	4901
16	Sphyrna spp. (Barracudas)	1339		3394	0	2616	770	8119
17	Mugilidae (Mulletts)	16401	5778	2731	5577	1764	1075	33326
18	Polynemidae (Indian Salmon)	2899		2006	1303	311	360	6879
19	Caranx spp.. (Kala Bangada)	3109		14555	2226	0	1550	21440
20	Trachinotus spp..	927		5590	0	0	0	6517
21	Carangidae (Bangada)	1882	4421	0	8100	3215	707	18325
22	Stromatidae (Butter Fish)	4104	7136	2219	6800	0		20259
23	Sardinella Indian Oil Sardine	10077	7169	34139	6380	0	1869	59634
24	Engraulidae (Anchovies)	11700	3432	17514	6500	2402	671	42219
25	Other Clupeids	9870	11485	24793	5470	3458	909	55985
26	Chirocentrus spp.	1114	1983	8833	0	0	378	12308
27	Wahoo	318		0	0			318
28	Spanish Mackerels	7184		0	0			7184
29	King Mackerel (Indo-Pacific)	2972		0	0			2972
30	Struooed Seerfish (Thazard Cirrus)	2332		0	0			2332
31	Seer Fish Scomberomorus spp.	7376	3282	11611	240	867	2080	25456

Source: Director/Commissioner of Fisheries, State Govt./UT' Administration

**TABLE A-5.5****MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2011**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
							0	0
3568	13566		1649	3995		524	23302	46249
0			7437			132	7569	22210
68080	100		547				68727	73323
26911	2425	181	51190	1545		515	82767	99388
0	4494		14323			1423	20240	60042
3786	603	167	1494			14	6064	8106
0		3416	1018			39	4473	11549
0	3528	5208	2261	1012			12009	16019
165551	4367	8721	808	1448		59	180954	227111
0			17247	572		3015	20834	83880
18613	971	29960	9411		70		59025	78047
0	172		476		275	1311	2234	58358
0	77		432			24	533	5864
0	2220	2056	0	2820	15	4	7115	12016
5433	570	1620	0	88	222	11	7944	16063
3165	45	67	273			129	3679	37005
0	20808	26914	1719			369	49810	56689
0			7209			400	7609	29049
10890	6847	20379	0	655		257	39028	45545
0	851	9411	0	978		1058	12298	30623
0	98436	152071	9919	23120		1072	284618	304877
10941	5492	32034	48363			89	96919	156553
10958	5766	14976	20589	4070		2641	59000	101219
6962	400	247	1154	62		421	9246	65231
0			2809	376		253	3438	15746
0			0		106	0	106	424
0	89	44510	0			521	45120	52304
0			0			237	237	3209
11409	5120	2510	8690	1844		0	29573	31905
0	1213					166	1379	26835

continued...



**TABLE A-5.5 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2011**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
32	Auxis Thazard Firgate & Bullet Tuna	4553					1838	6391
33	Euthynnus Affinis (Kawa Kawa)	3162	1134			0		4296
34	Katsuwonus Pelamis (Skipjack Tuna)	2870				74		2944
35	Thunnus Tonggol (Long Tail Tuna)	3692				0		3692
36	Istiophoridae (Marlin Sailfish)	2135				364		2499
37	Scombridae (Tuna Like Fishes)	1628	1498	7215		1947		12288
38	Trichiuridae (Hair Tails)	9027	5536	8601	4570	0		27734
39	Rastelliger Ranagueta Indian Macker	14750		12418	10412	0	2423	40003
40	Elasmobranchs (Shark, Rays, Skates)	16820	4359	9089	8382	3615	1047	43312
41	Other Marine Fishes	24298	14966	27724	13795	0	0	80783
42	Decapods (a) Penaeid Prawn	16701	8437	32090	8448	490	2268	68434
43	(b) Non-Penaeid Prawn	9649	2210	8577	3396	184	747	24763
44	(c) Other Crust Crab	7801		0	0	0		7801
45	Natanian Decapods	20		0	0	0		20
46	Marine Crust Crab	475	2027	28890	263	723		32378
47	Cephalopods (a) Squid & Cuttle Fish	4613	1613	6572	20	17		12835
48	(b) Other Molluscs	1329	16	0	0	0	1297	2642
49	Thunnus albacares (Yellowfin tuna)	1603			160	96		1859
50	Thunnus obesus (Bigeye tuna)	1109				0		1109
51	Istiophorus platypterus (Indo-Pacific sailfish)	34						34
52	Xiphias gladius (Swordfish)	9				156		165
53	Panaeus monodon (Giant tiger prawn)	8068						8068
54	Panaeus spp (Panaeus shrimps nei)	20589						20589
55	Euphausia superba (Antarctic Krill)	0						0
56	Crustacea (Marine crustaceans)	0		683			1331	2014
57	Rana spp (Frogs)	18						18
58	Ascidacea (Sea squirts)	9						9
59	Unspecified	20353		256	0	2990	10949	34548
60	Deep Sea Fishing Sector [@]	1372						1372
61	Misc.	0		43289				43289
Total		315412	118389	426735	180201	34680	40061	1115478

[@] The landings from Deepsea Vessels
Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.5 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2011**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
0			3966		258	307	4531	10922
0	96				1244	213	1553	5849
0		11920			4020	50	15990	18934
0	105					112	217	3909
0	0			3801		22	3823	6322
60650	13721		0	49		44	74464	86752
0	30273		24073	22128		4169	80643	108377
11454	2828	2909	31118	732		357	49398	89401
142603	7823	116676	8718		546	495	276861	320173
9881	18127	47007	34009		759	0	109783	190566
29946	2557	1679	37515	8008		469	80174	148608
7167	2820	394	62785			142	73308	98071
0			288			15	303	8104
0	1139	4514		1236		14	6903	6923
32493	16192	14054	1956	1012		190	65897	98275
663			11223	49		520	12455	25290
6109						0	6109	8751
	14				5630	41	5685	7544
	28					87	115	1224
							0	34
	2						2	167
	32						32	8100
							0	20589
	18191						18191	18191
							0	2014
							0	18
	55271			6605			61876	61885
			9015				9015	43563
							0	1372
							0	43289
647233	347379	553601	433684	86205	13145	21931	2103178	3218656



**TABLE A-5.6 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2012**

(In tonnes)

Sl. No.	Species	REGION NO. 57- INDIAN OCEAN EAST						Total
		Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	
1	Catfishes (Wallago attu, pangasius)							0
2	Hilsa Ilisha (Tenuulosa)	2758	2556		8510	314	33	14171
3	Flat Fish	3498	1535		0	39	1027	6099
4	Bregmaceros	233		2234	0	0	362	2829
5	Harpodon Neherus	1547	1345	0	9505	0	310	12707
6	Sea Catfishes	13782	5156	4468	16745	203	780	41134
7	Lizard Fishes	3414		1202	0	11	483	5110
8	Muraenesox spp. (Eels)	3441	1540	0	109	0	177	5267
9	Lactarius (Parava)	826		202	0	524	461	2013
10	Leiognathus (Silver Bellies)	5717	2634	34285	93	3190	1261	47180
11	Sciaenidae (Croackers)	15252	7981	13663	17876	1014	551	56337
12	Upeneus spp. (Goat Fish)	4553	0	15275	133	13	915	20889
13	Lates Sp. Lutjanus (Perches)	12496	5142	27844	10248	4092	1424	61246
14	Hemirhamphus spp. (Half Beaks)	1235		2621	110	244	309	4519
15	Exocoetus (Flying Fish)	187		4210	0	0	489	4886
16	Sphyraena spp. (Barracudas)	1027		3417	0	2916	678	8038
17	Mugilidae (Mulletts)	13538	4337	2750	9435	1964	905	32929
18	Polynemidae (Indian Salmon)	4843		2019	321	311	412	7906
19	Caranax spp.. (Kala Bangada)	1126		14654	1514	0	1449	18743
20	Trachinotus spp..	699		1031	0	0	0	1730
21	Carangidae (Bangada)	3225	4673	0	6157	3618	441	18114
22	Stromatidae (Butter Fish)	17968	5689	2234	9924	0		35815
23	Sardinella Indian Oil Sardine	22227	5816	50181	3139	0	1561	82924
24	Engraulidae (Anchovies)	14327	2703	17633	8593	2950	580	46786
25	Other Clupeids	17269	10182	24962	7689	3461	797	64360
26	Chirocentrus spp.	955	1674	18242	0	0	380	21251
27	Wahoo	18		0	0			18
28	Spanish Mackerels	5433			0			5433
29	King Mackerel (Indo-Pacific)	2699		12502	0			15201
30	Struooed Seerfish (Thazard Cirrus)	78		0	0			78
31	Seer Fish Scomberomorus spp.	9600	3571	11690	853	870	1695	28279

Source: Director/Commissioner of Fisheries, State Govt./UT' Administration


**TABLE A-5.6 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2012**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
							0	0
1714			1432			513	3659	17830
11508	8419		6690	3683		129	30429	36528
0			973				973	3802
99172			75437			505	175114	187821
24971	3181	179	14957	364		1394	45046	86180
0	8239		1212			14	9465	14575
4843	673	166	2831			38	8551	13818
0	1265	3381	2729			0	7375	9388
0	6819	5144	941	1146		58	14108	61288
186998	2807	8620	18138	1629		2955	221147	277484
0			14362	1764	80	0	16206	37095
13649	8710	29376	283		290	1285	53593	114839
0	1139		465			23	1627	6146
0	136				171	4	311	5197
0	2452	2025		160	25	10	4672	12710
5799	2941	1614	320	226		127	11027	43956
2242	43351	66	1743			362	47764	55670
0	17417	26614	5336			392	49759	68502
0						251	251	1981
7153	9492	19852		237		1037	37771	55885
0	785	9381	12559	656		1051	24432	60247
0	93107	149659	46197	32315		87	321365	404289
11230	2508	32333	18836	50		2589	67546	114332
11324	6535	14491	2115	2925		413	37803	102163
5021	485	246	2814	98		248	8912	30163
0				174	111	0	285	303
0	2573					511	3084	8517
0		44237				232	44469	59670
0			6315			0	6315	6393
9634	305	2477	2072	1616		163	16267	44546

continued...



**TABLE A-5.6 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2012**

(In tonnes)

		REGION NO. 57- INDIAN OCEAN EAST						
Sl. No.	Species	Andhra Pradesh	Odisha	Tamil Nadu	West Bengal	A & N Islands	Pudu-cherry	Total
32	Auxis Thazard Firgate & Bullet Tuna	12705					1744	14449
33	Euthynnus Affinis (Kawa Kawa)	2069	692			0		2761
34	Katsuwonus Pelamis (Skipjack Tuna)	2003				60		2063
35	Thunnus Tonggol (Long Tail Tuna)	1122				0		1122
36	Istiophoridae (Marlin Sailfish)	232				399		631
37	Scombridae (Tuna Like Fishes)	2324	1514	7264		2264		13366
38	Trichiuridae (Hair Tails)	12253	4296	8571	1315	0		26435
39	Rastelliger Ranagueta Indian Macker	29407		0	8094	0	2085	39586
40	Elasmobranchs (Shark, Rays, Skates)	21452	3460	17830	6724	3298	888	53652
41	Other Marine Fishes	52136	14277	23913	10500	0		100826
42	Decapods (a) Penaeid Prawn	25903	8554	32309	7328	526	2080	76700
43	(b) Non-Penaeid Prawn	27161	4152	8636	2562	187	610	43308
44	(c) Other Crust Crab	1879			0	0		1879
45	Natanian Decapods	1027		0	0	0		1027
46	Marine Crust Crab	184	1859	29087	163	741		32034
47	Cephalopods (a) Squid & Cuttle Fish	2680	1057	10616	18	17		14388
48	(b) Other Molluscs	155	77	0	0	0	1196	1428
49	Thunnus albacares (Yellowfin tuna)	12611			96	81		12788
50	Thunnus obesus (Bigeye tuna)	10087				2		10089
51	Istiophorus platypterus (Indo-Pacific sailfish)	33						33
52	Xiphias gladius (Swordfish)	9				175		184
53	Panaeus monodon (Giant tiger prawn)	1278						1278
54	Panaeus spp (Panaeus shrimps nei)	840						840
55	Euphausia superba (Antarctic Krill)	539						539
56	Crustacea (Marine crustaceans)	3165	1	687			1586	5439
57	Rana spp (Frogs)	0						0
58	Ascidacea (Sea squirts)	6						6
59	Unspecified	14917		258	0	2974	848	18997
60	Deep Sea Fishing Sector [@]	1616						1616
61	Misc.			23151				23151
Total		423764	106473	429641	147754	36458	28517	1172607

[@] The landings from Deepsea Vessels
Source: Director/Commissioner of Fisheries, State Govt./UT' Administration



**TABLE A-5.6 MARINE FISH LANDINGS BY SPECIES
COASTAL STATES AND UNION TERRITORIES, 2012**

(In tonnes)

REGION NO. 51 - INDIAN OCEAN WEST								
Gujarat	Karnataka	Kerala	Mahara- shtra	Goa	Laksha- dweep	Daman & Diu	Total	Total for INDIA
0			3189		102	301	3592	18041
0	378				312	208	898	3659
0					5100	49	5149	7212
0		11950				109	12059	13181
0	381					21	402	1033
0	257			2621		44	2922	16288
39061	10893		27779	644		4086	82463	108898
0	17089		13034	17860		350	48333	87919
8770	1454	2887	7572	278	659	485	22105	75757
164593	9848	111328	33624		828	0	320221	421047
8789	4144	45089	42046			460	100528	177228
40867	10474	1664	58493	8968		139	120605	163913
4717	1901	385	591			15	7609	9488
0				12		14	26	1053
0		4466	3110	1160		186	8922	40956
26685	24388	13814	15880	1180		509	82456	96844
797	355			6		0	1158	2586
3639					5578	40	9257	22045
	1160					85	1245	11334
							0	33
							0	184
	0						0	1278
	0						0	840
	26523						26523	27062
	494						494	5933
							0	0
							0	6
	22556		16507	6856			45919	64916
							0	1616
							0	23151
693176	355634	541444	460582	86628	13256	21492	2172212	3344819