



**SECTION : G**

**INTERNATIONAL  
COMPARISONS**



**TABLE G-1****CONTRIBUTION OF INDIA TO WORLD FISH PRODUCTION SELECTED YEARS**

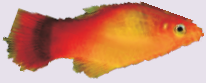
(in '000 tonnes)

Year	World Production			Contribution of India		
	Total	Marine	Inland	Total	Marine	Inland
1950	19313	17078	2235	740	530	210
1955	27964	24304	3660	840	597	243
1960	35540	31488	4052	1162	880	282
1965	49674	44549	5125	1331	824	507
1970	65381	59311	6070	1759	1086	673
1975	65467	58506	6961	2267	1481	786
1980	71944	64186	7758	2446	1551	895
1985	86280	75478	10802	2839	1734	1105
1990	97739	82568	15171	3800	2190	1610
1991	97410	82065	15345	4050	2353	1697
1992	100614	84353	16261	4240	2471	1769
1993	104392	86567	17825	4480	2487	1993
1994	112974	93270	19704	4777	2705	2072
1995	116747	94604	22143	4924	2657	2267
1996	120415	96283	24132	5207	2815	2392
1997	120406	95450	24956	5388	2883	2505
1998	114141	88276	25865	5282	2683	2599
1999	122317	94608	27709	5607	2777	2830
2000	125943	96879	29064	5609	2762	2847
2001	125362	95003	30359	5898	2804	3094
2002	127830	96165	31665	5926	2963	2963
2003	127199	93687	33512	6028	2960	3068
2004	134648	98771	35877	6190	2876	3314
2005	136776	98249	38527	6659	2870	3789
2006	137508	96426	41082	7026	3039	3987
2007	140685	97264	43421	6972	3088	3884
2008	143022	96778	46244	7951	3355	4596
2009	145735	97188	48547	7858	3290	4568
2010	147992	95867	52125	8475	3282	5193
2011	156195	101203	54992	8875	3269	5606

Source : FAO Fisheries and Aquaculture Statistics and Information Branch, 2013. Global production by production source 1950-2011

**Notes :**

- Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother - of - pearl and aquatic plants.
- Totals may not match due to rounding

**TABLE G-2****PERCENTAGE CONTRIBUTION OF INDIA TO WORLD FISH PRODUCTION, SELECTED YEARS**

Contribution of India to World Fish Production (Percent)			
Year	Total	Marine	Inland
1950	3.83	3.10	9.40
1955	3.00	2.46	6.64
1960	3.27	2.79	6.96
1965	2.68	1.85	9.89
1970	2.69	1.83	11.09
1975	3.46	2.53	11.29
1980	3.40	2.42	11.54
1985	3.29	2.30	10.23
1990	3.89	2.65	10.61
1991	4.16	2.87	11.06
1992	4.21	2.93	10.88
1993	4.29	2.87	11.18
1994	4.23	2.90	10.52
1995	4.22	2.81	10.24
1996	4.32	2.92	9.91
1997	4.47	3.02	10.04
1998	4.63	3.04	10.05
1999	4.58	2.94	10.21
2000	4.45	2.85	9.80
2001	4.70	2.95	10.19
2002	4.64	3.08	9.36
2003	4.74	3.16	9.15
2004	4.60	2.91	9.24
2005	4.87	2.92	9.83
2006	5.11	3.15	9.70
2007	4.96	3.17	8.94
2008	5.56	3.47	9.94
2009	5.39	3.39	9.41
2010	5.73	3.42	9.96
2011	5.68	3.23	10.19

**TABLE G-3 AVERAGE ANNUAL GROWTH RATE IN FISH PRODUCTION**

Period	Total	Rest of the World			India	
		Marine	Inland	Total	Marine	Inland
1950-55	7.87	7.45	11.03	2.57	2.41	2.99
1955-60	4.85	5.24	1.99	6.69	8.07	2.97
1960-65	7.05	7.39	4.14	2.77	-1.29	12.48
1965-70	5.65	5.90	3.17	5.72	5.66	5.82
1970-75	-0.13	-0.42	2.73	5.21	6.41	3.15
1975-80	1.92	1.89	2.14	1.52	0.92	2.63
1980-85	3.72	3.32	7.15	3.03	2.26	4.32
1985-90	2.40	1.74	6.94	6.00	4.78	7.81
1990-91	-0.62	-0.83	0.64	6.59	7.44	5.42
1991-92	3.23	2.72	6.18	4.68	5.00	4.24
1992-93	3.67	2.68	9.25	5.66	0.65	12.66
1993-94	8.29	7.71	11.37	6.65	8.76	4.00
1994-95	3.35	1.53	12.73	3.08	-1.77	9.40
1995-96	3.03	1.65	9.38	5.74	5.93	5.51
1996-97	-0.16	-0.96	3.27	3.48	2.44	4.70
1997-98	-5.36	-7.53	3.63	-1.96	-6.94	3.77
1998-99	7.21	7.29	6.93	6.15	3.52	8.88
1999-2000	3.11	2.49	5.38	0.04	-0.54	0.60
2000-01	-0.72	-2.04	4.00	5.15	1.49	8.69
2001-02	2.04	1.09	5.27	0.47	5.67	-4.24
2002-03	-0.60	-2.66	6.07	1.73	-0.08	3.54
2003-04	6.01	5.70	6.96	2.68	-2.85	8.03
2004-05	1.29	-0.54	6.68	7.58	-0.20	14.33
2005-06	0.28	-2.09	6.79	5.51	5.88	5.23
2006-07	2.48	0.84	6.58	-0.77	1.62	-2.59
2007-08	1.02	-0.80	5.34	14.04	8.63	18.34
2008-09	2.08	0.51	5.60	-1.15	-1.91	-0.60
2009-10	1.19	-1.40	6.71	7.84	-0.26	13.68
2010-11	5.59	5.78	5.23	4.72	-0.38	7.94

Source: Food and Agriculture Organisation (FAO)



**TABLE G-4 FISH PRODUCTION - MAJOR FISH PRODUCING COUNTRIES, 2002-2011 ('000 TONNES)**

Sl.No.	Country	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1	China	38315	39431	41032	42710	44488	46074	47522	49699	52151	54393
2	India	5925	6028	6190	6659	7026	6972	7950	7859	8475	8875
3	Indonesia	5237	5580	5650	5893	6094	6433	6690	6837	7685	8426
4	Peru	8777	6100	9627	9414	7046	7250	7438	6959	4350	8341
5	United States of America	5436	5485	5567	5407	5372	5294	4851	4703	4923	5550
6	Viet Nam	2506	2794	3139	3425	3684	4160	4599	4837	5086	5348
7	Russian Federation	3334	3390	3052	3312	3390	3581	3499	3943	4190	4384
8	Japan	5201	5505	5107	5059	5052	5048	5027	4878	4787	4318
9	Myanmar	1474	1596	1987	2217	2582	2840	3169	3545	3914	4150
10	Chile	4817	4179	5603	5052	4955	4599	4398	4247	3381	4018
11	Norway	3292	3133	3161	3054	2969	3222	3280	3486	3688	3420
12	Philippines	2473	2626	2724	2827	2942	3209	3302	3340	3356	3131
13	Bangladesh	1890	1998	2102	2216	2329	2440	2563	2886	3035	3125
14	Thailand	3797	3914	4100	4119	4053	3675	3204	3287	3097	2870
15	Korea	1991	2044	1986	2083	2272	2476	2430	2332	2209	2254
16	Mexico	1524	1442	1366	1453	1515	1615	1741	1770	1655	1703
17	Malaysia	1441	1454	1507	1390	1455	1564	1642	1731	1807	1666
18	Brazil	1003	985	1016	1008	1051	1072	1157	1241	1265	1433
19	Egypt	801	876	865	889	971	1008	1068	1093	1305	1362
20	Spain	1136	1157	1105	1073	1253	1101	1170	1187	1224	1265
21	Taiwan	1373	1487	1298	1322	1278	1490	1340	1056	1162	1218
22	Iceland	2138	1993	1743	1673	1335	1404	1289	1147	1066	1144
23	Canada	1236	1276	1318	1258	1251	1178	1103	1104	1097	1024
24	Morocco	963	920	920	1029	878	881	999	1167	1138	960
	<b>Total of the above Countries</b>	<b>106080</b>	<b>105393</b>	<b>112165</b>	<b>114542</b>	<b>115241</b>	<b>118586</b>	<b>121431</b>	<b>124334</b>	<b>126046</b>	<b>134378</b>
	<b>World Total</b>	<b>127830</b>	<b>127199</b>	<b>134648</b>	<b>136775</b>	<b>137508</b>	<b>140684</b>	<b>143021</b>	<b>145736</b>	<b>147992</b>	<b>156195</b>

Source: FAO Fisheries and Aquaculture Statistics and Information Branch, 2013. Global production by production source 1950-2011

**Notes:**

The countries or areas listed in the above table are the major fish producing countries in terms of total production, in inland and marine waters. Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants. Totals may not match due to rounding.

**TABLE G-5 PERCENT SHARE OF MAJOR FISH PRODUCING COUNTRIES IN WORLD FISH PRODUCTION, 2002-2011**

Sl.No.	Country	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1	China	29.97	31.00	30.47	31.23	32.35	32.75	33.23	34.10	35.24	34.82
2	India	4.64	4.74	4.60	4.87	5.11	4.96	5.56	5.39	5.73	5.68
3	Indonesia	4.10	4.39	4.20	4.31	4.43	4.57	4.68	4.69	5.19	5.39
4	Peru	6.87	4.80	7.15	6.88	5.12	5.15	5.20	4.78	2.94	5.34
5	United States of America	4.25	4.31	4.13	3.95	3.91	3.76	3.39	3.23	3.33	3.55
6	Viet Nam	1.96	2.20	2.33	2.50	2.68	2.96	3.22	3.32	3.44	3.42
7	Russian Federation	2.61	2.67	2.27	2.42	2.47	2.55	2.45	2.71	2.83	2.81
8	Japan	4.07	4.33	3.79	3.70	3.67	3.59	3.51	3.35	3.23	2.76
9	Myanmar	1.15	1.25	1.48	1.62	1.88	2.02	2.22	2.43	2.64	2.66
10	Chile	3.77	3.29	4.16	3.69	3.60	3.27	3.08	2.91	2.28	2.57
11	Norway	2.58	2.46	2.35	2.23	2.16	2.29	2.29	2.39	2.49	2.19
12	Philippines	1.93	2.06	2.02	2.07	2.14	2.28	2.31	2.29	2.27	2.00
13	Bangladesh	1.48	1.57	1.56	1.62	1.69	1.73	1.79	1.98	2.05	2.00
14	Thailand	2.97	3.08	3.04	3.01	2.95	2.61	2.24	2.26	2.09	1.84
15	Korea	1.56	1.61	1.47	1.52	1.65	1.76	1.70	1.60	1.49	1.44
16	Mexico	1.19	1.13	1.01	1.06	1.10	1.15	1.22	1.21	1.12	1.09
17	Malaysia	1.13	1.14	1.12	1.02	1.06	1.11	1.15	1.19	1.22	1.07
18	Brazil	0.78	0.77	0.75	0.74	0.76	0.76	0.81	0.85	0.85	0.92
19	Egypt	0.63	0.69	0.64	0.65	0.71	0.72	0.75	0.75	0.88	0.87
20	Spain	0.89	0.91	0.82	0.78	0.91	0.78	0.82	0.81	0.83	0.81
21	Taiwan	1.07	1.17	0.96	0.97	0.93	1.06	0.94	0.72	0.79	0.78
22	Iceland	1.67	1.57	1.29	1.22	0.97	1.00	0.90	0.79	0.72	0.73
23	Canada	0.97	1.00	0.98	0.92	0.91	0.84	0.77	0.76	0.74	0.66
24	Morocco	0.75	0.72	0.68	0.75	0.64	0.63	0.70	0.80	0.77	0.61
	<b>Total of the above Countries</b>	<b>82.99</b>	<b>82.86</b>	<b>83.30</b>	<b>83.74</b>	<b>83.81</b>	<b>84.29</b>	<b>84.90</b>	<b>85.31</b>	<b>85.17</b>	<b>86.03</b>
	<b>World Total</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

Source: Food and Agriculture Organisation (FAO)



**TABLE G-6 INLAND FISH PRODUCTION - MAJOR FISH PRODUCING COUNTRIES, 2002-2011 ('000 TONNES)**

Sl.No.	Country	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1	China	17098	18024	19057	20268	21540	22854	23907	25357	26802	28096
2	Peru	36	40	49	55	54	64	74	74	75	77
3	India	2963	3068	3314	3789	3987	3884	4596	4568	5193	5606
4	Indonesia	1207	1287	1366	1487	1582	1695	1963	2017	2595	3061
5	United States of America	392	410	399	385	361	379	351	325	325	265
6	Japan	114	112	107	97	83	81	73	83	80	74
7	Chile	4	4	5	11	12	3	3	29	37	42
8	Viet Nam	855	1046	1250	1490	1714	2113	2476	2573	2693	2861
9	Thailand	755	887	1086	1139	1236	1274	1257	1303	1208	1081
10	Russian Federation	310	299	288	333	314	356	332	360	378	369
11	Norway	1	0	0	1	1	1	1	1	1	1
12	Philippines	532	542	584	618	686	755	794	803	798	810
13	Myanmar	445	542	855	989	1206	1322	1485	1646	1824	1977
14	Bangladesh	1475	1566	1647	1741	1849	1953	2066	2283	2428	2578
15	Korea	19	21	36	23	24	27	30	30	32	32
16	Mexico	108	136	143	148	150	140	132	137	132	133
17	Malaysia	74	80	91	100	102	110	151	227	247	196
18	Iceland	2	2	2	1	1	2	3	3	3	3
19	Taiwan	273	288	264	247	228	245	234	209	211	217
20	Canada	50	44	46	50	46	45	41	42	36	33
21	Spain	42	41	37	33	33	34	30	26	25	24
22	Brazil	476	490	503	486	507	519	614	642	712	860
23	Egypt	669	759	754	782	851	877	931	965	1183	1240
24	Morocco	3	2	2	4	4	5	6	7	8	10
	<b>Total of the above country</b>	<b>27903</b>	<b>29690</b>	<b>31885</b>	<b>34277</b>	<b>36571</b>	<b>38738</b>	<b>41550</b>	<b>43710</b>	<b>47026</b>	<b>49646</b>
	<b>World Total</b>	<b>31665</b>	<b>33512</b>	<b>35877</b>	<b>38527</b>	<b>41082</b>	<b>43421</b>	<b>46244</b>	<b>48547</b>	<b>52125</b>	<b>54992</b>

Source:FAO Fisheries and Aquaculture Statistics and Information Branch. 2013. Global production by production source 1950-2011

**Notes:**

The countries or areas listed in the above table are the major fish producing countries in terms of total production, in inland and marine waters. Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants. Totals may not match due to rounding.



**TABLE G-7 MARINE FISH PRODUCTION - MAJOR FISH PRODUCING COUNTRIES, 2002-2011 ('000 TONNES)**

Sl.No.	Country	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1	China	21218	21407	21975	22442	22948	23220	23615	24342	25349	26297
2	Peru	8741	6060	9577	9359	6992	7186	7364	6885	4275	8264
3	India	2963	2960	2876	2870	3039	3088	3355	3290	3282	3269
4	Indonesia	4030	4293	4285	4406	4512	4737	4727	4820	5090	5365
5	United States of America	5044	5075	5169	5022	5011	4915	4500	4378	4598	5285
6	Japan	5087	5394	5000	4962	4969	4967	4954	4795	4708	4244
7	Chile	4813	4175	5598	5041	4943	4596	4394	4218	3343	3976
8	Viet Nam	1651	1747	1889	1935	1970	2047	2122	2264	2393	2487
9	Thailand	3042	3027	3013	2980	2817	2402	1947	1984	1889	1789
10	Russian Federation	3024	3091	2764	2979	3076	3226	3167	3583	3812	4015
11	Norway	3291	3133	3161	3054	2968	3221	3279	3486	3687	3419
12	Philippines	1941	2084	2140	2209	2256	2454	2509	2537	2558	2321
13	Myanmar	1029	1054	1132	1229	1376	1518	1684	1899	2090	2173
14	Bangladesh	415	432	455	475	480	487	498	603	607	546
15	Korea	1972	2023	1951	2060	2248	2449	2400	2302	2176	2222
16	Mexico	1416	1306	1223	1305	1364	1474	1608	1632	1524	1570
17	Malaysia	1367	1374	1416	1290	1353	1454	1491	1504	1559	1470
18	Iceland	2136	1991	1741	1672	1334	1402	1286	1144	1063	1140
19	Taiwan	1100	1199	1034	1075	1050	1245	1106	848	951	1001
20	Canada	1185	1231	1271	1209	1205	1133	1062	1062	1061	991
21	Spain	1094	1116	1068	1039	1220	1067	1140	1161	1199	1241
22	Brazil	527	495	513	522	543	553	544	599	553	573
23	Egypt	133	117	111	107	120	131	136	128	121	122
24	Morocco	961	918	918	1025	874	876	993	1159	1129	950
	<b>Total of the above country</b>	<b>78180</b>	<b>75702</b>	<b>80280</b>	<b>80267</b>	<b>78668</b>	<b>79848</b>	<b>79881</b>	<b>80623</b>	<b>79017</b>	<b>84730</b>
	<b>World Total</b>	<b>96165</b>	<b>93687</b>	<b>98771</b>	<b>98249</b>	<b>96426</b>	<b>97264</b>	<b>96778</b>	<b>97188</b>	<b>95867</b>	<b>101203</b>

Source: FAO Fisheries and Aquaculture Statistics and Information Branch. 2013, Global production by production source 1950-2011

**Notes:**

The countries or areas listed in the above table are the major fish producing countries in terms of total production, in inland and marine waters. Fishery statistical data presented in the above table exclude the production for mammals, crocodiles, corals, sponges, pearls, mother-of-pearls and aquatic plants. Totals may not match due to rounding.



**TABLE G-8 INLAND CAPTURE FISHERIES OF INDIAN OCEAN BORDERING COUNTRIES, 2002-2011 (TONNES)**

Sl.No.	Country	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1	Australia	156	303	317	501	335	1238	1275	1576	803	602
2	Bangladesh	688435	709333	732067	859269	956686	1006761	1060181	1218937	1119094	1054585
3	Egypt	292662	313742	282099	242100	256288	241743	237572	259577	263847	253051
4	Ethiopia	12300	9213	10005	9450	9890	13253	16770	17047	18058	24041
5	India	775599	757353	527290	843746	892639	823410	947358	923954	1444153	1060722
6	Indonesia	304989	308656	330879	297368	293921	310456	301033	295741	344902	368578
7	Iran	55853	50994	55825	67066	71405	74064	65862	71781	75145	75920
8	Iraq	11900	13200	10581	23570	46300	45460	29986	22259	12230	29894
9	Israel	1569	1064	1137	1396	1600	840	224	401	402	462
10	Jordan	350	350	350	350	350	350	350	350	350	350
11	Kenya	137792	113221	119093	140199	151729	124327	127097	128036	131943	174356
12	Madagascar	30000	30000	31500	32650	32750	32630	32630	32828	35500	30831
13	Malaysia	3450	3828	4119	4582	4165	4280	4353	4469	4545	5694
14	Mozambique	17500	19978	27760	22991	26017	24081	28386	44394	46818	72557
15	Myanmar	254880	290140	454260	503540	631120	717640	814740	899430	1002430	1163159
16	Pakistan	114030	92794	93687	94644	140000	100000	108000	112355	115348	118223
17	Reunion	2	2	2	1	2	1	0	0	0	0
18	Somalia	200	200	200	200	200	200	200	200	200	200
19	South Africa	900	900	900	900	900	900	900	900	900	900
20	Sri Lanka	25570	26920	30780	31560	35290	38380	44500	46560	52410	59560
21	Sudan	52000	54000	57500	53800	52000	59810	62900	66000	66000	66000
22	Tanzania	273856	301855	312040	320566	292519	380625	281691	288058	293043	290963
23	Thailand	198700	198447	203700	198730	214000	225600	228600	206856	209300	228500
		<b>3252693</b>	<b>3296493</b>	<b>3286091</b>	<b>3749179</b>	<b>4110106</b>	<b>4226049</b>	<b>4394608</b>	<b>4641709</b>	<b>5237421</b>	<b>5079148</b>

Source:FAO Fisheries and Aquaculture Statistics and Information Branch. 2013. Global production by production source 1950-2011

Notes: The countries or areas listed in the above table are the major fish producing countries in terms of total production, in inland and marine waters.