

Annexure 5. Annual Catch of Marine Fisheries 2013-14

Type of Fishing	Number of Craft (Trawler/Boat)	Number of Unit (Gear/Net)	Catch in Metric Ton			
			Shrimp	Hilsa	Other Fish	Total
A. Industrial						
Trawl Fishing						
a) Shrimp Trawler	38	114	3371	0	2307	5678
b) Fish Trawler	187	561	428	2004	68775	71207
TOTAL INDUSTRIAL	225	675	3799	2004	71082	76885
B. Artisanal						
1. Gill Net Fishing						
a) Mechanized	19789	73768	0	235122	78624	313746
b) Non Mechanized	12820	40585	0	20500	22760	43260
SUB-TOTAL	32609	114353	0	255622	101384	357006
2. Set Bag Net Fishing						
a) Seasonal (MB)	7875	20799	31782	0	87968	119750
b) Seasonal (NMB)	3100	10000	7000	0	5185	12185
c) All Seasonal (NMB)	4550	10025	585	0	1000	1585
SUB-TOTAL	15525	40824	39367	0	94153	133520
3. Long Line Fishing						
a) Jew Fish Long Line						
Mechanized	2500	10191	0	0	14629	14629
Non Mechanized	400	900	0	0	965	965
b) Other Long Line (NMB)	325	772	0	0	460	460
SUB-TOTAL	3225	11863	0	0	16054	16054
4. Trammel Net Fishing (NMB)	131	422	1902	0	3455	5357
5. Other Gears Fishing (NMB)	6373	15640	2600	0	3963	6563
TOTAL ARTISANAL	57863	183102	43869	255622	219009	518500
GRAND TOTAL (A+B)	58088	183777	47668	257626	290091	595385

Trawler		Boat		Gear (Artisanal)	
Type	No.	Type	No.	Type	No.
Shrimp Trawler	38	MB (Mechanized Boat)	30164	Gill Net	114353
Fish Trawler	187	NMB (Non-Mechanized Boat)	27699	Set Bag Net	40824
				Long Line	11863
				Trammel Net	422
				Other Gear	15640
Total	225		57863		183102

Annexure 6. Species-wise Catch of Marine Fisheries 2013-14

[Unit : Metric Ton]

Type of Fishing	Shrimp (A)	Hilsha (B)	Other Species									Grand Total (A+B+C)	
			Sardine	Bombay Duck	Indian Salmon	Pomfret	Jew Fish	Cat Fish	Shark/Skate/Ray	Other Marine Fish	Total (C)		
A. Industrial													
Trawl Fishing	3799	2004	20680	0	0	505	3657	2259	843	43138	71082	76885	
B. Artisanal													
1. Gill Net Fishing													
a) Mechanized	0	235122	6500	2500	1830	10500	18468	1350	2080	35396	78624	313746	
b) Non-mechanized	0	20500	0	50	0	0	4225	200	30	18255	22760	43260	
SUB-TOTAL	0	255622	6500	2550	1830	10500	22693	1550	2110	53651	101384	357006	
2. Set Bag Net Fishing													
a) Seasonal	38782	0	380	48333	0	12350	1800	60	350	29880	93153	131935	
b) All Seasonal	585	0	0	650	0	0	0	45	40	265	1000	1585	
SUB-TOTAL	39367	0	380	48983	0	12350	1800	105	390	30145	94153	133520	
3. Long Line Fishing													
a) Jew Fish Long Line													
Mechanized	0	0	0	0	100	0	3600	4200	2210	4519	14629	14629	
Non Mechanized	0	0	0	0	30	0	575	75	65	220	965	965	
b) Other Long Line	0	0	0	0	0	0	300	80	30	50	460	460	
SUB-TOTAL	0	0	0	0	130	0	4475	4355	2305	4789	16054	16054	
4. Trammel Net Fishing	1902	0	0	40	0	0	2180	1050	0	185	3455	5357	
5. Other Gears' Fishing	2600	0	30	100	0	0	1365	400	0	2068	3963	6563	
TOTAL ARTISANAL	43869	255622	6910	51673	1960	22850	32513	7460	4805	90838	219009	518500	
GRAND TOTAL (Industrial+ Artisanal)	47668	257626	27590	51673	1960	23355	36170	9719	5648	133976	290091	595385	
%	8.01	43.27	4.93	8.68	0.33	3.92	6.08	1.63	0.95	22.50	48.72	100.00	

Species-wise Shrimp Catch in Marine Fisheries

Sector	Bagda (Tiger)	Harina (Brown)	Chaka (White)	Others	Total
Trawl Fishing	230	4075	149	1027	5481
Artisanal Fishing	3010	26824	4218	8135	42187
Total	3240	30899	4367	9162	47668

Annexure- 7. Brief on NRCP during 2014

Compound Group	Test Parameters	Samples tested (2011)			Samples tested (2012)			Samples tested (2013)			Samples tested (2014)		
		Shrimp	Fish	Total	Shrimp	Fish	Total	Shrimp	Fish	Total	Shrimp	Fish	Total
A ₁	Stilbenes	-	18	18		15	15	-	15	15	-	15	15
A ₃	Steroids	-	18	18	-	15	15	-	15	15	-	15	15
A ₆	Antibiotics	322	18	340	438	17	455	405	15	420	438	15	453
B ₁	Antibacterial substances	326	54	380	378	47	425	389	47	436	403	47	450
B _{2a}	Anthelmintics	131	20	151	152	19	171	156	19	175	160	19	179
B _{3a}	Pesticides	47	08	55	54	7	61	57	7	64	59	7	66
B _{3c}	Chemical elements	47	08	55	54	7	61	57	7	64	63	7	70
B _{3d}	Mycotoxin	47	08	55	54	7	61	57	7	64	60	7	67
B _{3e}	Dyes	55	08	63	67	7	74	63	8	71	65	8	73
A.Total (Fish & shrimp)		975	160	1135	1140	141	1281	1192	140	1332	1248	140	1388
B. Fish Feed				300			300			195			200
GT (A+B)				1435			1581			1527			1588