

4. FISHERIES

Table – 4.1: Details of Fisheries activities in Andaman & Nicobar Islands

Item	2008-09	2009-10	2010-11
1. No. of Fishermen engaged in Fishing	6340	7204	7204
2. No. of Fishing Country Craft	1451	1620	1465
3. No. of Net Used			
a) Gill Net	2192	2243	2249
b) Shore Seine Net	20	23	23
c) Anchor Net	04	04	04
d) Cast Net	925	958	1033
e) Hook & Line	3170	3238	3244
f) Long Line	240	261	264
g) Disco net	56	56	56
4. Mechanised Fishing Vessels (No.)			
a) Country Craft	1451	1620	1465
b) Mechanised Boats:			
i) Motorised Traditional Fishing Boat	1257	1431	1293
ii) Mechanised Boat	12	63	55
5. Average Fuel Consumption Per Vessel Per Day(In Litre)			
i) Motorised Boat	18.33	18.33	18.33
ii) Mechanised Boat	100	100	100
6. Fishermen Families Settled till end of March (No.)	322	322	322
7. Fisheries Requisites distributed during the year(₹.in Lakhs)	21	32.86	33.70

Table– 4.2: Production, average price of Inland & Marine Fish

Items	Production(tones)			Average Price(per tones, ₹.)		
	2008-09	2009-10	2010-11	2008-09	2009-10	2010-11
Marine fish	32335	33000	33735	43492.19	43418.03	45491.62
Inland fish	158	159	186	63481.01	63899.37	63924.73
Total Fish Landed	32493	33159	33921	43589.38	43516.23	45592.70
Catch of fish by non professional	45	48	55	42777.77	43125.00	44654.55
Salting						
Raw fish let in for Salting(Marine)	4850	4950	5060	43491.75	43418.18	45490.12
Salted fish let out (Marine)	1939	1980	2024	48375.45	48328.28	48496.05
Salt used	969	990	1013	4499.48	5000	6000
Sun drying						
a. Raw fish let in for sun drying	1616	1650	1688	43493.19	43412.12	45497.63
b. Sun dried fish let out	645	659	676	48364.34	48323.21	48500

Table 4.3 : Export & Import of fish in A&N Islands (in tones)

Name of Item	2008		2009		2010		2010-11	
	Export	Import	Export	Import	Export	Import	Export	Import
Tuna Chilled & Frozen fish	542.10	-	556.5	-	607.8	-	618.5	-
Prawn	0.15	-	0.3	-	0.3	-	0.3	-
Lobster	7.2	-	4.0	-	8.7	-	8.8	-
Crabs	27.5	-	28.8	-	52.7	-	37.8	-
Shrimps (in Lakhs)	280.50	-	509.5	-	515.5	-	515.5	-
Shark Fins	2.4	-	7.7	-	17.4	-	16.2	-
Shark Flesh	87.0	-	230.6	-	483.2	-	404.5	-
Dry fish	5.0	-	25.8	-	16.5	-	10.8	-

Table 4.4: **Fishery Survey Trials in Andaman & Nicobar Islands by FSI**

Items	2008-09	2009-10	2010-11
Fishery Survey Vessel in operation	MFV BLUE MARLIN	MFV BLUE MARLIN	MFV BLUE MARLIN
Area of Fishing Ground Explored by M.V.Blue	A & N Island, EEZ	A & N EEZ & Equatorial waters	A & N Exclusive Economic Zone & Equatorial waters
Marlin Depth Range (Mtr.)	a. 397-4325 for tuna long lining b. 23-125 for bottom set vertical long lining	a) 390-3733m for tuna long lining b)27-115 for bottom set vertical long lining	a) 425-3566m for tuna long lining b)36-123m for bottom set vertical long lining c) Drift along line using light sticks for Sword fishing 418-3890m.
Type of Fishing	a)Tuna long lining b)Bottom set vertical long lining	a)Tuna long lining b)Bottom set vertical long lining c)Deep long line for Big Eye tuna	a)Tuna long lining b)Bottom set vertical long lining c) Drift along line by using light sticks for Sword fishing in the eastern part of Andaman and Nicobar waters.
Best Season for Bottom Trawling	October to April	October to April	October to April
Average Hooking rate	a) 0.21% for Tuna b) 1.64% for Bottomset vertical line c) 0.41% for sword fish	a) 0.33% for Tunalong line b) 1.5% for Bottom set vertical line c) 0.44% for Deep Long Line for Big Eye tuna	A)0.27% for Tuna long line b) 1.6% for Bottom set vertical long line c) 0.61% for Drift Long line by using light stick for Sword fishing
Type of fish available			a)Yellow fin tuna b)Sword fish c)Sail fish d)Perches e)Shark f) Others