

Status of livelihood development in tsunami affected fisheries sector

Situation before tsunami disaster

- Fishing fleet in operation
- Fish production trends
- Fish exports trends

MARINE FISHING FLEET - SRI LANKA (2000-2004)

Boat type	2000	2001	2002	2003	2004
Offshore multi-day boats	1430	1572	1614	1530	1581
3 1/2 ton day boats (28ft)	1470	993	1029	1486	1493
6-7m FRP boats(17-21ft)	8690	8744	9033	11020	11559
Motorized Traditional crafts	1404	639	776	618	674
traditional crafts	15109	15000	15600	15040	15260
Beach crafts seine	900	900	900	953	1096
Total	29003	27848	28952	30647	31663

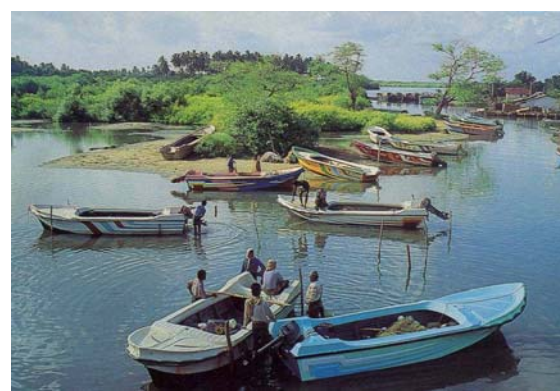
Offshore multiday boat



3 1/2 ton day boats



6 - 7 m FRP boats



Motorized traditional crafts



Traditional craft



Beach Seine



Fish Production Trends

Year	Marine Fish Catch		Total Marine	Inland and Aquaculture	Total Fish Catch
	Coastal	Off shore			
1950	-	-	25,124	-	25124
1980	165,264	2,148	167,412	20,266	187,678
1985	140,270	2,400	142,670	32,740	175,410
1990	134,130	11,670	145,800	38,190	183,990
1995	157,500	60,000	217,500	18,250	235,750
2000	175,280	84,400	259,680	36,700	296,380
2001	167,530	87,360	254,890	29,870	284,760
2002	176,250	98,510	274,760	28,130	302,890
2003	163,850	90,830	254,680	30,280	284,960
2004(1)	154,470	98,720	253,190	33,180	286,370

Fish & Fishery product exports(mt)

Export Item	1983	1990	1995	2000	2001	2002	2003	2004(1)
Prawns	1,719.8	1,855.3	2,780.5	4,855.0	3,941.0	3,368.0	4,467.7	2,482.5
Lobsters	206.8	164.6	283.3	164.2	198.0	272.0	455.6	235.8
Crabs	na	na	898.2	554.5	677.0	1,302.0	1,106.4	1,107.9
Beche de Mer	56.2	36.5	247.6	86.7	84.0	140.0	160.6	271.4
Ornamental Fish	na	na	na	na	na	na	na	na
Crab & Shells	144.2	na	745.9	697.6	498.0	324.0	683.2	588.4
Shark Fins	56.9	na	126.9	118.8	85.0	83.0	82.8	110.4
Molluscs	na	1.4	51.3	14.6	25.0	55.0	108.8	241.7
Fish Maws	na	na	1.3	0.9	1.0	1.0	1.7	1.4
Fish	208.6	821.4	1,978.5	11,873.3	8,996.0	7,724.0	7,562.7	8,017.2
Others	-	-	12.3	188.3	276.0	263.0	375.0	644.0
Exp quantity	2,392.5	2,879.2	7,125.8	18,553.9	14,781.0	13,532.0	15,004.4	13,680.9

The Impact of Tsunami on Fishing Fleet



Boat Type	2004 fleet	Damaged	Destroyed
Multi-day	1581	676	187
One day	1493	783	276
FRP boats	11559	3211	4480
Traditional crafts	15934	2435	11158
Beach seine	1096	161	818
Total	31663	7266	16919



Impact of Tsunami

- Loss of production in 2005 – 46% compared with the year 2004
- Fishing fleet recovery cost is US\$ 57 M
- Marketing network suffered severe losses
- 200 landing centers damaged
- 10 fishery harbours damaged
- 37 anchorages and associated facilities damaged
- Per capita consumption reduced from 20.7kg to 14.7kg (2004-2005)

Short term priority activities

- Short term(Rs.2.8 billion cost)
- Local need identified through local communities
- Repair and replacement of damaged boats and gear
- Re-establish post harvest fish processing, marketing chains
- Strengthen capacities planning and implementation of reconstruction and development process
- Fuel subsidy

Post Tsunami recoveries(short term)

Boat Type	Repaired	Replaced
Multi-day	780	0
One day	904	29
FRP boats	4258	4321
Traditional crafts	3479	8636
Beach seine	134	204
Total	9555	13190

Long term activities

- Implementation of fisheries management to ensure sustainability of livelihood of fishers

Situation after replacement

94% damaged fleet rehabilitated by end of December 2005
72% of the fleet is in operation by December 2005

Operating Fishing Boats by Type

Year	Total Fishing Crafts	Inboard Engines		Out Board Engines		Traditional(I)
		IMUL	IDAY	OFRP	MTRB	NTRB
1990	27,675	2,364	**	9,758	973	14,580
1995	27,269	1,639	1,357	8,564	1,060	14,649
1999	27,491	1,419	1,275	8,625	1,274	14,900
2000	27,595	1,430	1,170	8,690	1,205	15,100
2001	27,149	1,572	993	8,744	640	15,200
2002	28,135	1,614	1,112	9,033	776	15,600
2003	29,694	1,530	1,486	11,020	618	15,040
2004	30,567	1,581	1,493	11,559	674	15,260
2005	29,901	1,528	1,164	11,010	1,660	14,739
2006	35,350	2,394	907	13,860	1,842	16,347
2007	37,040	2,460	1,060	15,200	1,680	16,640

Fish & Fishery products Export after tsunami disaster

Year	Quantity (mt)
2005	15,985
2006(Jan-June)	9865

No. of approved fish processing establishments – 23
No. of EU approved fish processing establishments – 16
Main export markets – EU countries, USA, Japan
- other non-EU countries

Still awaiting replacement

- Boats 245
- Engines 265
- Fishing gear units 291
- No of diving equipment 755

THANK YOU