



MARINE FISHERIES INFORMATION SERVICE

No. 180

April, May, June, 2004



TECHNICAL AND EXTENSION SERIES

CENTRAL MARINE FISHERIES RESEARCH INSTITUTE

COCHIN, INDIA

(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)

Report on *Tursiops truncatus* (Bottle nose dolphin) landed at New Ferry Wharf, Mumbai

A dolphin was caught accidentally in a gill net from a depth of about 30-35 m along the south west coast off Mumbai on 3-12-03. The specimen was identified as *Tursiops truncatus*. It is commonly called bottle nose dolphin and locally known as gadda.

The Specimen measured 198 cm in total length and weighed approximately 90 kg. The specimen had a long well defined snout and a bulbous forehead. Dorsal fin was broad at base and the tail was falcate. Flippers were tapering to a point. The colour was dark grey-brown on the back and light grey on the belly. Fishermen take the meat of young dolphin for consumption and the older ones are used as baits for hook and line fishery for sharks and tuna.

The morphometric measurements of the specimen (in cm) are given below.

1. Total length - 198.0

2. Length from tip of the snout to blowhole	-	30.0
3. Length from tip of the snout to centre of the eye	-	27.0
4. Length from tip of the snout to anterior insertion of flipper	-	51.2
5. Length from tip of the snout to centre of anus	-	140.0
6. Distance between extremities of fluke	-	43.0
7. Length of upper jaw	-	24.5
8. Length of lower jaw	-	26.0
9. Distance between genital opening to anus	-	7.8
10. Diameter of the eye	-	1.5
11. Number of teeth on one side of upper jaw	-	25
12. Number of teeth on one side of lower jaw	-	24
13. Approximate weight in Kg	-	90

*Reported by : C.J. Josekutty, Sujit Sundaram and J. D. Sarang,
Mumbai Research Centre of CMFRI, Mumbai*