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The Marine Fisheries Information Service : Technical and Extension Series envisages dissemination of information on marine fishery resources based on research results to the planners, industry and fish farmers, and transfer of technology from laboratory to field.

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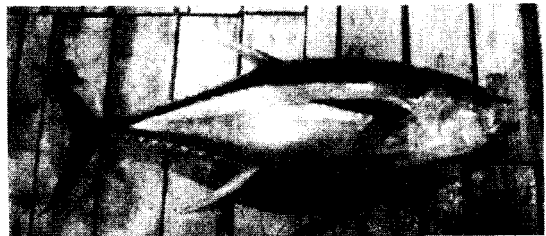
**1132 Unusual landing of yellow fin tuna at New Ferry Wharf, Mumbai**

On 29-1-05 about 60 numbers of yellow fin tuna were landed at New Ferry wharf, Mumbai by two boats. The size of the tuna ranged from 150 to 160 cm with each tuna weighing approximately 70 to 90 Kg. Each wooden boat had an OAL of 14 m. and fitted with 100HP engines. Each boat had 10-12 crewmembers. The entire fishing lasted for 15 days. The fishing was carried in 100-140 m depth at 80-100 km off Ratnagiri coast.

The mainline of the long line gear was 3.5 mm dia monofilament and the branch lines were also of monofilament of 1.9 mm dia. Each branch line measured 24 m in length and a distance of 50 m was maintained between the two branch lines. Locally made Indian tuna hooks No.3 and 4 were used. Mackerel and flying fish were used as baits. A total of 26 hauls were made. The entire fishing practise

was carried out manually. The entire catch fetched Rs. 91,000 and exported to European countries.

The yellow fin tuna fishery is significant, given the very high global socio-economic importance of tuna fisheries and their international trade.



Yellow fin tuna

A catch of this magnitude confirms the availability of sizeable tuna resource along the Exclusive Economic Zone of the west coast of India.

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