

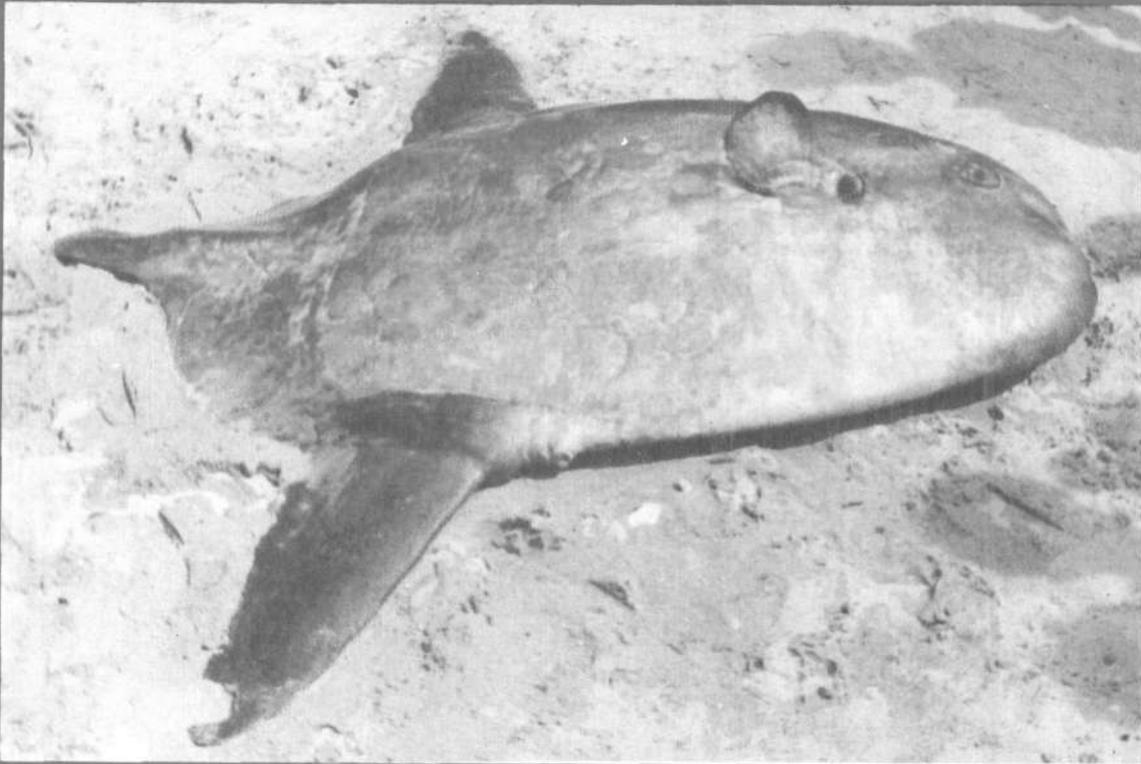


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केन्द्रीय समुद्री मात्स्यकी CENTRAL MARINE FISHERIES
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INDIAN COUNCIL OF AGRICULTURAL RESEARCH

MONOFILAMENT MADE BOTTOM-SET GILL NET PROVES MORE EFFICIENT ALONG THE ANDHRA COAST*

Along the northern part of the Andhra Pradesh coast, the conventionally used 'nylon vala' and 'joga vala' (bottom set gill nets) made of synthetic multifilament nylon yarn have been replaced with 'naramu' (net made of synthetic monofilament yarn) without any change in shape. The standard dimensions of the net are : length : 300-500 m, width : 4m for 'nylon vala' and 7.5 m for 'Joga vala' and mesh : 50mm. Fishermen attach foot rope, head rope and

sinkers to the machine made 'naramu' purchased from the market. It was the experience of the fishermen that the use of the new type of net increased the fish catch as well as their profit.

The new net is cheaper when fabricated and the total cost would come to Rs. 8000 in place of Rs. 12,000 for 'joga vala' and Rs. 15,000 for 'nylon vala'. The light weight of the new net makes its transportation and operation easier and is quickly dried.

*Reported by : S. Satya Rao, S. Chandrasekhar and M. Prasada Rao, Visakhapatnam Research Centre of CMFRI, Visakhapatnam - 530 003.