



MARINE FISHERIES INFORMATION SERVICE

No. 176

April, May, June, 2003



TECHNICAL AND EXTENSION SERIES

CENTRAL MARINE FISHERIES RESEARCH INSTITUTE

COCHIN, INDIA

(INDIAN COUNCIL OF AGRICULTURAL RESEARCH)

Bumper landings of koth, *Otolithoides biauritus* by bottom set gill net at Satpati

A bumper catch of koth, *Otolithoides biauritus* was landed by the mechanised bottom set gill net (Wagara jal) units at Satpati landing centre on 19th December 2002.

The fishing was conducted in the depth range of 18-20 m, off Kelwa, Dahanu (Thane district). The mesh, size of gear varied between 130 to 230 mm. Each piece is in the size of 15 X 3m. and made up of nylon twine of 1.5mm. One unit is usually of 50-80 pieces. The plank built boats are in the range of 10-14 m. OAL with 60-90 Hp engine. Koth was caught in 18-20 meter depths, at

a distance of 15 to 18 km north-west off Satpati.

The catch comprised mostly of koth in the range of 62 to 145 cm in length weighing 8 to 18 kg. The catch was sold at the rate of Rs. 25 per kg and swimbladder at the rate of Rs. 200 to Rs. 250 per pieces. A total of 13,296 kg was landed by 16 units. The amount realised was approximately Rs. 3, 32,400. The heavy concentration of *O. biauritus* off Dahanu is indicative of potential fishing ground.

Reported by : Umesh H. Rane, A. Y. Mestry, Thakur Das and Sunil Bhangare, MRC of CMFRI, Mumbai