



भाकृअनुष
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Fish technology

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Technical Consultancy in Fishing Gear

Technical guidance and orientation training were imparted by CIFT Scientists under a consultancy for Improving the Fishing Performance of Intermediate Range Freezer Trawlers, *ONTIKA* and *KADRI*, (62 m LOA; 2400 hp; 1898 GRT), owned by M/s. Fortune Oceanic Products Ltd., New Delhi, operating in Indian waters under Indo-Estonian joint venture.

Significant improvement in the landings was brought about after making modifications in the fishing gear and changes in the fishing strategy to suit the shoaling and distribution characteristics of the target species. During the consultancy cruise on board *KADRI*, from 13 to 27 January 1994, a total of 220 tonnes (CPUE: 2.7 t.h⁻¹) was obtained by pelagic and demersal fishing operations in the EEZ off central west and north west coasts. Daily landings rose to 20 tonnes representing a near five-fold increase, compared to the pre-consultancy fishing results. The catch consisted of Japanese threadfin beam, horse mackerel, ribbonfish, seer fish, pomfret, perches, spotted crocker, Indian mackerel, razor edge, bullseye, scad, squids and miscellaneous fish.

Dr V. C. George, Principal Scientist, Mr V. Vijayan, Scientist (SG), Mr M. R.



A view of codend fully laden with horse mackerel (22 tonnes) being hauled in onboard trawler KADRI

Boopendranath, Scientist (SG) and Mr K. J. Francis Xavier, Technical Officer (T8) of Fishing Technology Division,

were associated in this Consultancy.

—M. R. BOOPENDRANATH