



Marine Fisheries Information Service



Technical and Extension Series

Number 200

April - June 2009



कडलमीन™
cadalmin

Central Marine Fisheries Research Institute

(Indian Council of Agricultural Research)

Post Box No. 1603, Cochin - 682 018, Kerala, India

WWW.cmfri.org.in

A new gear 'mini purse seine' in MH-1 zone of Maharashtra coast

Basheer Ahmed Adam Shiledar
Ratnagiri Field Centre of CMFRI, Ratnagiri

In the 2nd week of August 2008, a new gear named "Mini purse seine" was operated at some centres of MH-1 zone such as Nivati, Kochara, Navabag - Dabhojwada and Shiroda along Maharashtra coast. The details of the gear are as follows:

Mesh size	-	16 to 18 mm
Height of net	-	18 to 21 m
Length of net	-	162 to 198 m
Crew required	-	6 to 9
Actual fishing hour	-	1 to 1½ h

Operated only for prawns especially *Metapenaeus dobsoni*, *Parapenaeopsis stylifera*, *Penaeus merguensis*.

Fibre boat is used for this gear

Depth of fishing ground - 7 to 12 m

The net is manufactured using Nylon and provided with floats and weights.

This gear was operated in the beginning of the season *i.e.*, during August.