

On the mud bank fishery observed in Thrissur District, Kerala during June, 2012

K. G. Baby

Central Marine Fisheries Research Institute, Kochi

During the month of June, 2012 from 25th to 30th, mud bank fishery was observed in Thrissur District, Kerala. During the six days of mud bank fishery, the landings of the district concentrated only at five centres, namely Puthan kadapuram, Blangad, Chettuva, Kaipamangalam (Companykadavu) and Perijanam (Bhajanamadam). The phenomenon was first noticed along the west coast, off Chettuva and Kaipamangalam, mostly in 5 to 16 m depth range.

Both motorised and mechanised crafts were used in this fishery. Motorised craft, included *murivallam* and *vallam* with outboard engine. The gears operated are *choodavala* and double net (mini trawl net). *Thanguvla* was the gear operated in mechanised craft during the period. The details of species obtained in different gears are as follows:



Landings of the mud bank fishery at different centres in Thrissur District

Choodavala: *Metapenaeus dobsoni*, *Fenneropenaeus indicus*, *Ambassis* spp., *Stolephorus* spp. and *Raconda russeliana*.

Double net: *Metapenaeus dobsoni*, *Parapenaeopsis styliifera*, *Penaeus monodon*, *Fenneropenaeus indicus*, *Stolephorus* spp., *Thyssa* spp., *Leiognathus* spp., *Ambassis* spp., *Raconda russeliana*, *Portunus pelagicus*, *Johnius* spp. and *Trypauchen vagina*.

Thanguvla: *Metapenaeus dobsoni*, *Fenneropenaeus indicus*, *Sardinella longiceps*, *Thyssa* spp., *Esculosa thoracata*, *Ambasis* spp., *Leiognathus* spp., *Raconda russeliana* and *Pampus argenteus*.