Table 1. Details of landings by the two vessels at Rajwada landing centre on 5th April 2011

<table>
<thead>
<tr>
<th>Species</th>
<th>COB 1 (overall length - 7.5 m)</th>
<th>COB 2 (overall length - 7.2 m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sardinella longiceps</td>
<td>1200</td>
<td>1300</td>
</tr>
<tr>
<td>Sardinella fimbriata</td>
<td>1000</td>
<td>800</td>
</tr>
</tbody>
</table>

The vessels (COB 1 and 2) set out for fishing at 0700 hrs and 0730 hrs respectively, with 4 crew members each and operated 9 km north-west off Ratnagiri at 15 m depth. Actual fishing hours lasted for 4-5 h.

Oilsardine (*Sardinella longiceps*) landings by mini purse seiners at Jiwna and Bharadkhol-Divegar landing centres in Raigad District, Maharashtra

Ramesh B. Rao
Field Centre of CMFRI, Alibag

During the months of October 2012 to February 2013, about 80 – 100 gillnetters (24 to 45 HP, 2 to 3 cylinder boats) were engaged in mini purse seine operation and landed bumper catches of the oilsardine, *Sardinella longiceps* at Jiwna and Bharadkhol-Divegar landing centres in Raigad District (Fig. 1). Around 3 to 5 t of oilsardine were landed in single day operations. The fishing ground was about 10 to 15 km north-west off Jiwna landing centre at 8 to 15 m depth. During this season (October-February) every year, when the catch in other gears is poor, fishermen engage in mini purse seine operation and earn fairly good income from this.

Heavy landing of *Trichiurus lepturus* by gillnets (tyanijal) at Wairi landing centre in Sindhudurg District, Maharashtra

Bashir Ahmed Adam Shiledar
Field Centre of CMFRI, Ratnagiri

*Trichiurus lepturus* is one of the commercially important species caught by tyanijal (gillnet) along the coast of Sindhudurg District during the beginning of the fishing season *i.e.*, during September to
October. On 12th October 2012, heavy landings of *T. lepturus* (Fig. 1) was recorded by tyanijal operated from fibre boats, with an average of 200 – 380 kg per boat along with *Rastrelliger kanagurta* (on an average 20 – 50 kg per boat). A total of 36 units were landed on the same day.

The fish were caught at a depth of 24 m off Wairi and the boats operated between 02 00 to 02 30 hrs, did only a single haul with 3 – 4 crew members and landed between 08 00 to 09 30 hrs. The nets used had a mesh size of 55 mm, made of plastic monofilament having a total length of 700 – 900 m and breadth of 14 – 16 m. The fishes were sold at the landing centre at the rate of ₹ 100/- per kg.

On the same day, heavy landings of *T. lepturus* was also reported from Dandi landing centre, which is very close to Wairi landing centre. Such a heavy landing of *T. lepturus* is recorded after a gap of about 3 years along the Sindhudurg coast.

### Unusual heavy landing of *Penaeus merguiensis* at Jiwna landing centre in Raigad District, Maharashtra

**Ramesh B. Rao**  
*Field Centre of CMFRI, Alibag*

On 12th February 2013, about 20 – 30 kg each of *Penaeus merguiensis* were landed by 53 trawlers operating from Jiwna landing centre in Raigad District. The trawlers operated (2 days trip) at a depth of 20 m about 10 km south-west off Jiwna. Generally trawl net operations in this region land more of *Prapenaeopsis stylifera* and *Metapenaeus affinis* and do not land much quantity of *P. Merguiensis*. During the month of February 2013, there was marginal decrease in the landings of *P. stylifera* and *M. affinis* when *P. Merguiensis* recorded increased landings. The price of *P. Merguiensis* at the landing centre ranged from ₹ 400 to 460/- per kg.

### Green mussel (*Perna viridis*) fishing at Rajiwada, Ratnagiri

**D. Sawant**  
*Field Centre of CMFRI, Ratnagiri*

During the months of December and January, fishery for live green mussels (*Perna viridis*) (Fig. 1) is observed along the coast of Rajiwada in Ratnagiri. Small non-mechanised crafts (locally known as pagar) having overall length of 4 – 5 m, with two crew members are engaged in this fishing activity. The live mussels were collected by diving at a depth of upto 3 - 4 m in the area of mussel beds (under Rajwade bridge). The fishing operation lasts for about one hour. The fishing is generally carried out in the morning from 70 00 hrs