

# FISHING CHIMES

APRIL 1997

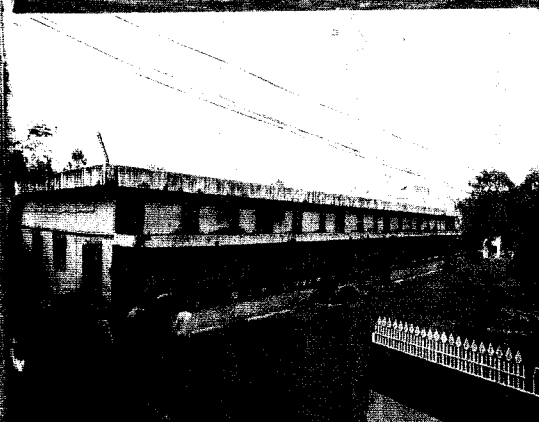
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## Spine Keeps the fish whole Integration from Harvest to Export Keeps us Whole



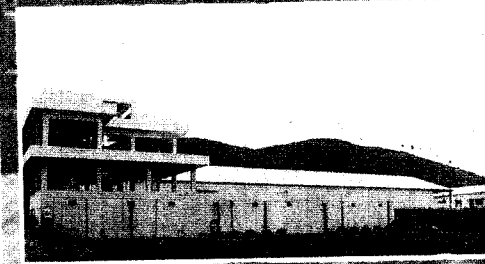
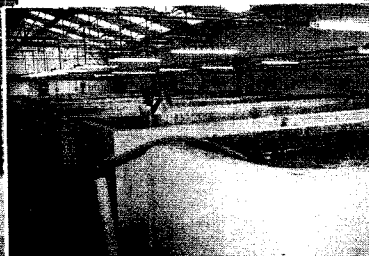
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### Operations Profile

- Six multipurpose deepsea fishing vessels
- Two processing complexes
- Shrimp Hatchery
- Aquafarm

### Awards

- Best Exporters Awards
- Excellence in Exports through deepsea fishing



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**A NEPTUNID SHRIMP IN TRAWL CATCHES AT SASSOON DOCK, MUMBAI**

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*Parapenaeus fissurus* Bate is known as Neptune rose shrimp. It is reported from depths of 50 m or more (Holythuis, 1980). It is now found to be present at Sassoon dock, Mumbai in trawler catches along with eyed flémingo shrimp *P. longipes* Alcock.

It is reported for the first time along Maharashtra coast and is an addition to the list of prawns given by Kunju (1967).

Though now found only in few numbers fishery for the same cannot be ruled out owing to the occurrence of other penaeids such as *P. longipes* reported in numbers (Aravindakshan & Karbhari 1983).

The specimens on hand measured a maximum of 75 mm for females though reported

to grow to sizes ranging 120 to 140 mm (Holthuis, 1980). The species is distinguishable from *P. longipes* in the presence of brachio-stegal spine which is lacking in *P. longipes*. The related *P. investagateris* Alcock is a deeper water form to be fished by country craft trawlers. It is also different in the relative lengths of 5th and 6th abdominal segments as given by George, 1969. A commercial potential for this has been pointed out off Madagascar coast (Holthuis op cit) and the same may be true for northwest coast of India as well.

**References**

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HOLTHUIS, L.B. 1980, Shrimps & Prawns of the World. FAO *Fish Symp* Vol I 281. P.  
GEORGE M.J. 1969 Prawn fisheries of India CMFRI Bull 14 pp 1-48.

