

मुरगांव पत्तन न्यास
समुद्री विभाग

सं. सं.: DC/S-(21)/2015/70

Date: 3rd March, 2015

HARBOUR NOTICE NO. 99 (TEMP) 2015

Sub: Scientific investigation program around the mouths of river Mandovi and Zuari.

National Institute of Oceanography (Council of Scientific & Industrial Research), Dona Paula, Goa will be surveying the mouths of the rivers Mandovi and Zuari for the "Sea Water Quality Monitoring Programme" of MoES, Govt. of India utilizing their Research Vessel "**CRV SAGAR PURVI**" during the period 05th March to 16th March, 2015.

Investigation will involve collection of coastal seawater, sediment and plankton samples at selective stations both during high and low tides. The vessel will also be anchored at one station (ZHS, 15^o25'308"N, 73^o49'271"E) near the Zuari mouth for 36 hours continuous time-series sampling. A map with detailed proposed sampling locations is attached herewith.

Sd/-
HARBOUR MASTER

To,

All Concerned.

Shipping Agents

c.c. to: Communication Officer

: Please advise Signaller-cum-RTO to inform the above message to all the Ships calling at this Port and proper entries should be made in the Shipping Log Book.

c.c. to: The President, Mormugao Fishing Trawlers/Vessels Association

c.c. to: The President, Mormugao Barge Owners Association

c.c. to: The President, Mormugao Passenger Launches Owners Association

c.c. to: Fisheries Survey of India, Alto Jetty, Near Police Station, Bogda, Mormugao

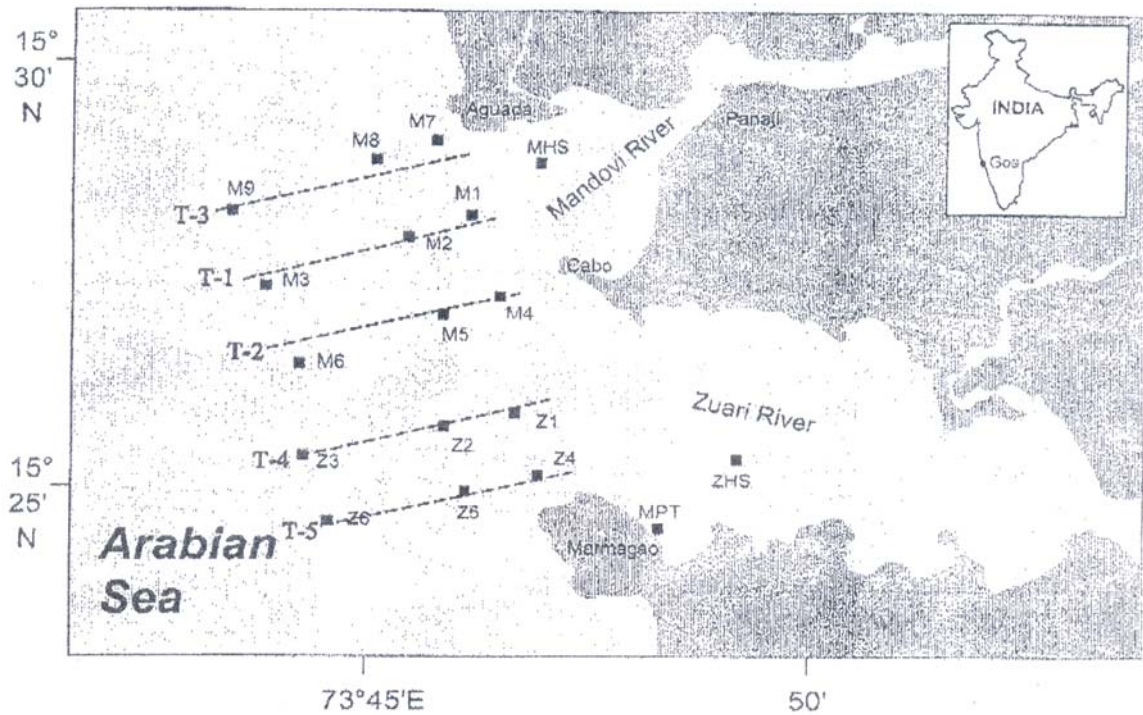
c.c. to: Chairman's table

c.c. to: All HOD's

Survey location:

1. Cruise Track details/ Area of operation:

The area of operation for the proposed cruise is around the Mandovi-Zuari estuaries off Goa. The sampling locations (upto 5.0 km from the shore line) are shown in following map.



2. Type of work to be undertaken, in brief:

Coastal water, surface sediment, plankton and biota sample will be collected from the above mentioned area. Water samples from all the stations will be collected during high and low tides. Plankton net will be trawled along the five transects (T1 – T5). Continuous time series investigation in water column will be conducted at two stations (ZHS and MHS) for 72 hrs (36 hrs at each location). Water column at two sites will be monitored at every three hrs.

Subiraj 03/03/15
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