

news  
in  
brief

1. Director, NIO, Meets Press at the Institute, Miramar, Panaji (GOA);
2. IOBC Consultative Committee Members Visit NIO Headquarters
3. Indian Oceanographic and Fisheries Research Vessels 1.—M.F.V. *Harpodon*

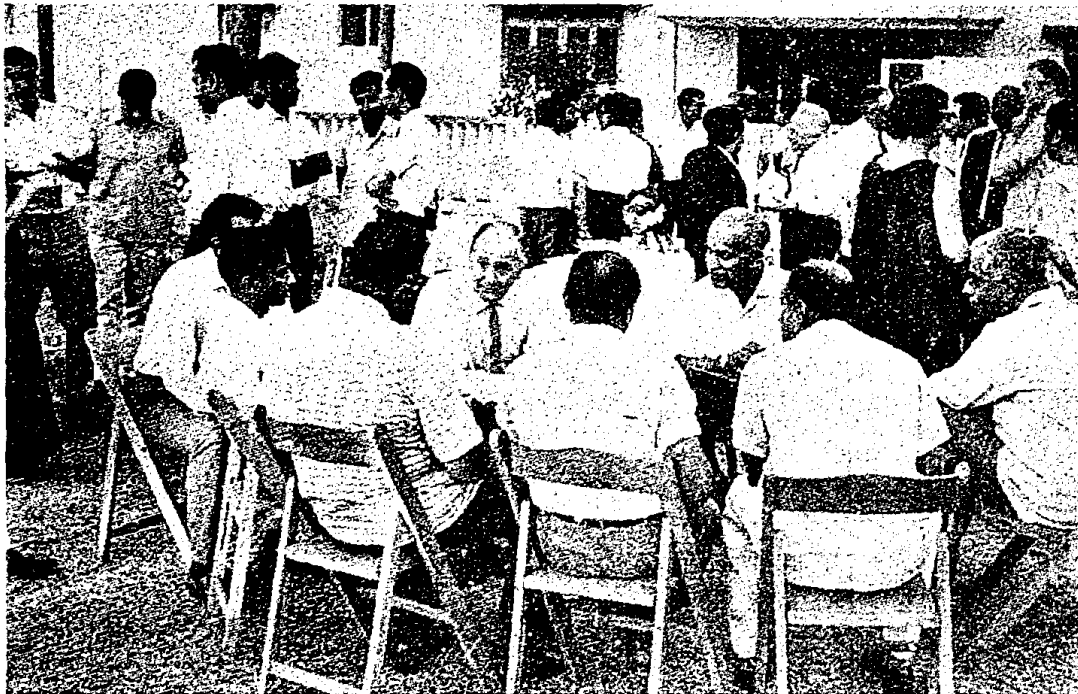
1. Director, NIO, meets Press at the Institute, Miramar, Panaji (Goa)

Dr. N.K. Panikkar, Director of the National Institute of Oceanography held

a press conference on 21st February, 1970 to acquaint the press and through them the lay public, with the scientific activities of the National Institute of Oceanography and the objectives of the ocean research in the wider context of National Development. The projects of NIO were explained in general and later the Director introduced the different Divisional Heads and Project leaders of the Institute, who were then asked to present their respective programmes of research.

Shri R. Jayaraman, Scientist-in-Charge, and Head of the Planning and Data Division explained the role played by the Data Centre in regard to the processing and dissemination of oceanographic data and information. He stressed the need for a computer based data centre which alone would be able to handle the vast amount of oceanographic data arising from a comprehensive programme of studies, oceanographic cruise, etc.

Dr.V.V.R.Varadachari highlighted the studies carried out at the Physical Oceanography Division of the Institute



Dr. J.E. Smith (sitting fourth from left), Chairman IOBC Consultative Committee and Dr. Panikkar Director, NIO (sitting extreme right) with the press party.

and the importance of the work to some of the problems relating to coastal erosion, silting in the harbours etc.

## 2. IOBC Consultative Committee Members Visit NIO Headquarters

At the invitation of Dr. N.K. Panikkar, the Director NIO and secretary to the Consultative Committee of the Indian Ocean Biological Centre, Cochin, the members of the Consultative Committee for IOBC, who came to India to hold their annual meeting from 16-21 March, 1970 at Cochin, visited the Headquarters of the Institute on 14th March, 1970.

The distinguished visiting scientists went round the various laboratories of the Institute and had discussions with the Scientific staff on the research problems handled by them. Besides the scientists of the Institute, persons from the local university centre and other scientific departments also joined in the discussion.

A press party representing local news papers, PTI, UNI etc. was also present at the occasion to meet Dr. J.E. Smith, the Chairman of the Committee and other members of the committee with a view to obtaining information regarding the meeting of the Consultative Committee, objectives of the scientific programme of the IOBC with particular reference to the International Zooplankton Collections.

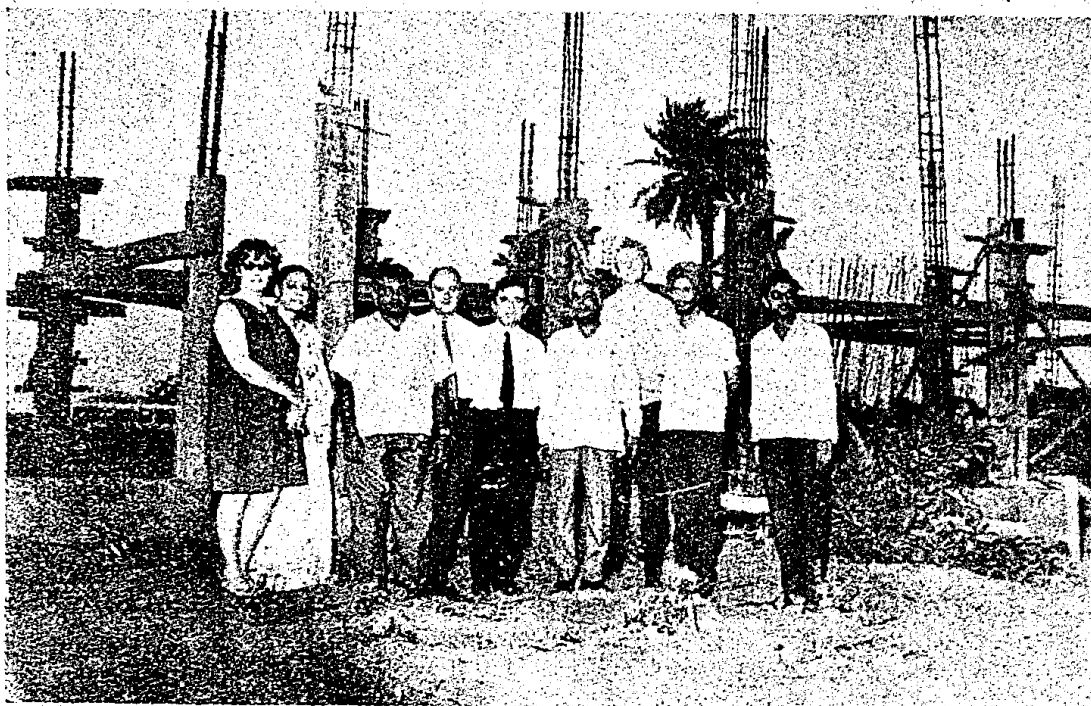
The visiting scientists besides the Chairman, were Prof. B. Kimor, Prof. T.S. Rass, Dr. A. Fleminger, Prof. G. Hempel and Prof M. Omori. The UNESCO representative Dr. Staeyert from the office of Oceanography, Paris and the curator of the IOBC Dr. Martha Vanucci were also present.

The committee members were also taken to the site of the proposed laboratory buildings of the Institute at Dona Paula (vadvel).

They left on 16th for the Consultative Committee meeting held at Cochin.



Dr. Panikkar with Dr. Smith and Dr. Rass



Scientists' Hostel (under construction) with some of the members of the IOBC Consultative Committee at the site of the institute buildings at Dona Paula, Panaji (GOA)

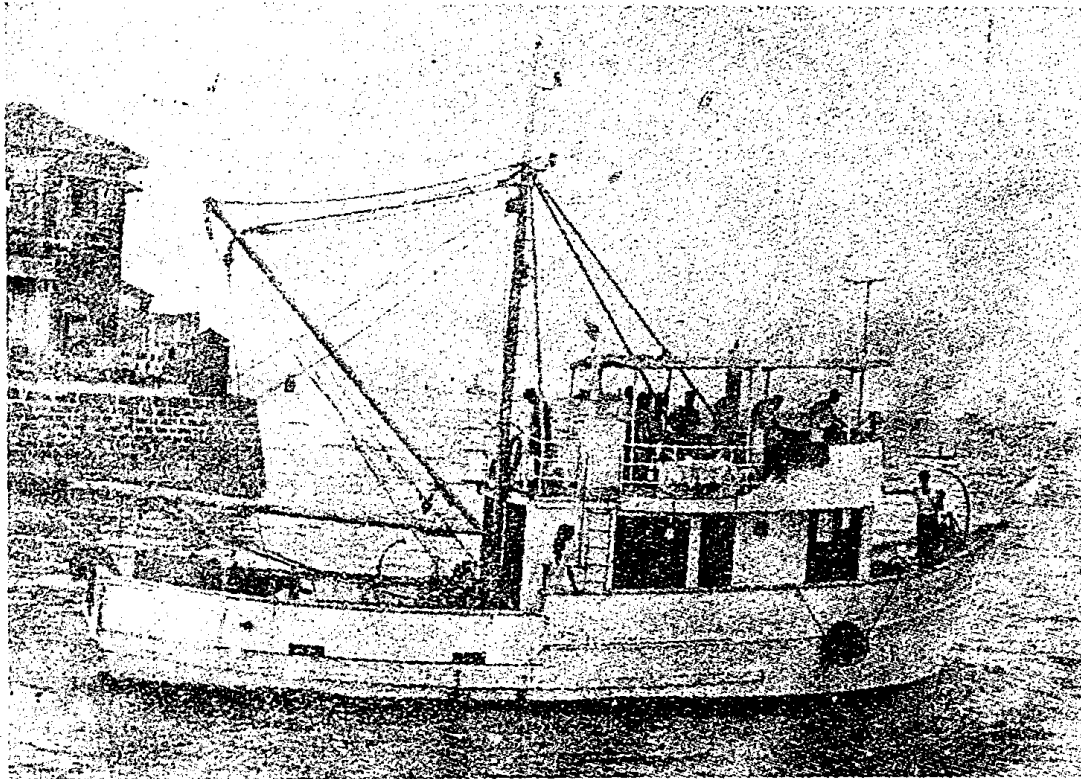
### 3. Indian Oceanographic and Fisheries Research Vessels

#### 1. M.F.V. *Harpodon*

<i>Type (Hull)</i>	:	Training vessel, wooden hull.	
		Year Built:	1966
		Length:	15.5 m
		Beam:	13.1 m
		Draft Displacement:	50 tons (full)
		<i>Tonnage</i> Gross:	31 tons
		Net:	8.29 tons
		Fuel Capacity:	3,000 litres
		Endurance Capacity:	10 days
<i>Performance</i>	:	Engine Power:	160 B.H.P.
		Revolutions:	1,200 r.p.m.
		<i>Speed (Knots)</i>	
		Cruising:	7.7
		Maximum:	8.2
		Minimum:	Controllable
<i>Complement</i>	:	Crew:	7
		Scientific Staff:	2 on cruises

*news in brief*

- Affiliation** : Central Institute of Fisheries Education, Bombay.
- Propulsion** : Caterpillar Marine Diesel Engine, 160 B.H.P. developing 1,200 r.p.m. uses high speed diesel oil capacity 3,000 litres.
- Electric Power** : Developes kw required for normal ship operation kw Batteries 24 V.DC (for radio and transmitters)
- Hydrographic Winches & Equipments** : Fishing winch Stroudsburg Model 515 $\frac{1}{2}$ -T (Triple Friction Drum Hoist).
- Acoustical Characteristics** : The ship cannot be made noiseless.
- Laboratory Facilities** : Equipped with a small laboratory space of 4' x 4' above deck
- Habitability** : Freshwater : 300 gallons  
Distillation facilities Nil
- Other Features** : Nil
- Type of Observation** : Primarily built as a shrimp trawler for demonstration of fishing techniques and for collection of samples for hydrobiological and oceanographic observations.



M.F.V. Harpondon