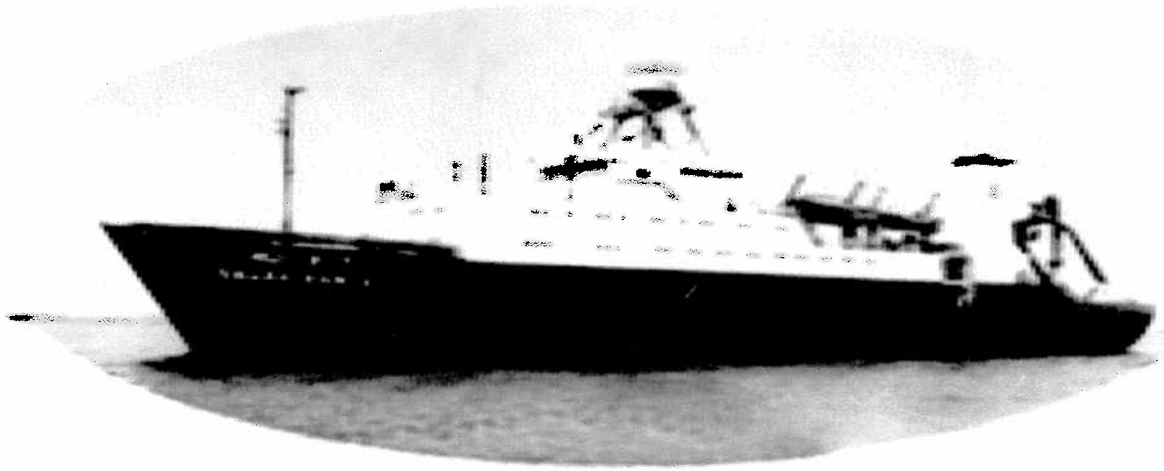




SAGAR KANYA



CRUISE SK - 236

(12th July 2007 to 24th July 2007)

NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH

Ministry of Earth Sciences

(Government of India)

Headland Sada, Vasco-Da-Gama,

Goa-403804, India

CRUISE SK – 236

Embarkation : 12.07.2007 : Chennai
Disembarkation : 24.07.2007 : Chennai

PARTICIPANTS :

NIOT, Chennai :

1. Mr. R Rooban Annamalai - Chief Scientist
2. Mr. P Selvakumar - Dy. Chief Scientist
3. Mr. G Vengatesan
4. Mr. R Ramesh
5. Mr. P Ramesh
6. Mr. V Mani Baskaran
7. Mr. A Thomas Jeron
8. Mr. Bose Rack Peller
9. Mr. Micheal Edison
10. Mr. S M Antony Prabahar
11. Mr. J Antony Irudavaraj
12. Mr. A M T Pasali Kumar

NCAOR Shipboard Assistants

13. Mr. Mukundkumar B Chavan
14. Mr. Anil Kumar L Patel

M/s. Norinco (AMC onboard)

15. Mr. V C Sarathchandran
16. Mr. Lajil Nadukkandy
17. Mr. J Viswanathan
18. Mr. Hafizur Rahman

Objective:

- Deployment of three in numbers of Tsunami warning system buoys and one in number of weather buoy.

12-13.07.2007 Signed on
 Waited for shifting berth from one jetty to SQ 1
 ROSUB items got offloaded
 NDBP items got loaded

13.07.2007 Casted off

14.07.2007 Voyage to TB7

15.07.2007 Reached TB7 site
 Old buoy shifted
 Communicated with old BPR
 Sea force 5/6, Wind speed 25 knots.
 Bow thruster propeller & main propeller coming out of water &
 banging.
 Operation aborted
 Decided to move to TB10 site

16.07.2007 Weather condition same as yesterday
 Sub-Bottom Profiler & SBES used to study about the sea bottom at
 TB10 site
 TB10 surface buoy deployed.
 07⁰ 00.917 N
 087 03.2892 E

17.07.2007 TB10, Sonardyne BPR deployed
 07⁰ 00.8008 N
 087 04.3961 E
 Started moving towards TB4 at around 1645 hrs.

18.07.2007 Reached TB4 site
 TB4 surface buoy deployed
 09⁰ 13.2576 N
 89⁰ 24.4250 E

BPR deployment started at 1600 hrs.
 Observed problem at 3000 m depth
 BPR retrieved and decided to proceed to MB10 position instead MB9

20.07.2007

Reached MB10 site

Dropped the buoy @ 12°37 : 1046 N

85° 06.6996 E

Started proceed to Chennai. Aborted other positions view the weather condition.

20.07.2007

Enroute MB10 to Chennai

to 22.7.2007

for every 50 NM, and deepsea coring and 500 m CTD

observations were carried out for NCAOR

Arrived off Chennai, at outer anchorage point

NIOT team hereby records their sincere appreciation and our gratitude to NCAOR, Master, Officers and Crew of Sagar Kanya for their co-operation, support extended to us. We are thankful to each one of the members for their contribution towards the success of this cruise.

R R Annamalai
Chief Scientist
ORV SAGAR KANYA