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
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.
  07° 00.917 N
  087 03.2892 E

17.07.2007
TB10, Sonardyne BPR deployed
  07° 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
  09°13.2576 N
  89°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 to 22.7.2007

Enroute MB10 to Chennai
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