



## EXPEDITION UPDATES

EXPEDITION UPDATES		
	<b>ANTARCTIC EXPEDITION</b>	Contract Agreement signed between NCAOR and M/s Leonhard Nilsen & Sonner As (LNS) for Construction of Sea Water Intake at Bharati in Antarctica.
	<b>ARCTIC STUDIES</b>	The third Batch of scientists returned to India on the 4 <sup>th</sup> October after completion of their field studies at Ny-Ålesund. Concurrently, the fourth and final batch for the season comprising three scientists reached Ny-Alesund to initiate/resume studies related Atmospheric Science and monitoring of the Kongsfjorden system.
	<b>SOUTHERN OCEAN EXPEDITION</b>	The Review Committee for scrutinising the project proposals received for Southern Ocean Expedition 2013 met on 11 <sup>th</sup> October and, short-listed 10 out of the 12 proposals submitted for consideration.
	<b>IODP</b>	One scientist from NCAOR on board Chiyku as a part of the IODP expedition 338 team offshore Nankai Trough Seismogenic Zone, Japan.
	<b>HYDROTHERMAL STUDIES</b>	The delivery of the vessel Nikolaj Strakhov was taken on 8 <sup>th</sup> October at the survey site in SWIR. The geoscientific investigations commenced in the Project area on board ORV Sagar kanya and Nikolaj Strakhov
	<b>EEZ SURVEYS</b>	
	<b>ANTARCTIC EXPEDITION</b>	<p>The Expedition vessel, I/b Vladimir Ignatjuk, sailed from Cape Town, South Africa on the 14<sup>th</sup> November at 20:00Hrs (Local time) with construction crew.</p> <p>The Expedition vessel, M.V. Ivan Papanin, sailed from Cape Town, South Africa on the 17<sup>th</sup> November at 00:10 Hrs (Local time) with 24 members of batch-3 and 4 members of the construction firm.</p> <p>Members of Batch 2 and 4 left Cape Town by ALCI flights on 18<sup>th</sup> &amp; 21<sup>st</sup> November 2012 and landed at NOVO runway on 19<sup>th</sup> November, at 07:15 UTC. and 22<sup>nd</sup> November, at 03:07 UTC respectively.</p>
	<b>ARCTIC STUDIES</b>	The fourth Batch of scientists returned to India on the 15 <sup>th</sup> November after completion of their field studies at Ny-Ålesund.
	<b>SOUTHERN OCEAN EXPEDITION</b>	Preparatory activities for the Expedition in progress.
	<b>IODP</b>	
	<b>HYDROTHERMAL STUDIES</b>	Surveys in progress
	<b>EEZ SURVEYS</b>	



**ANTARCTIC EXPEDITION**

- The members of the 6<sup>th</sup> batch of Antarctic Expedition after completion of all the formalities and fire fighting training and classroom lectures at M/s Sea scan Marine, Panaji departed for Cape Town on 2<sup>nd</sup> December, 2012 and left Cape Town by ALCI flight D5(IL76) on 6<sup>th</sup> December and reached Maitri.
- One of the team members Shri M. Mahipal (ECIL) was evacuated from Bharati to Maitri on medical grounds on the 13<sup>th</sup> December 2012.
- On completion of the targeted work, 4 members alongwith Shri M. Mahipal (ECIL) returned to New Delhi on the 17<sup>th</sup> December 2012.
- The expedition vessel I/b Vladimir Ignatjuk left Bharati Larsemann Hills on 19<sup>th</sup> December 2012 at 19:20 local time for Cape Town.
- Dr. Rupesh M. Das, Leader Bharati (31 ISEA) handed over the Bharati station to Dr. Aditi Krishnamurthy Leader Bharati (32 ISEA) 20th December,2012 at 08:00 pm IST.
- The expedition vessel MV Ivan Papanin set sail from Bharati on 23<sup>rd</sup> December,2012 at 1100 UT for Maîtri.

**ARCTIC STUDIES**

Data analyses inprogress

**SOUTHERN OCEAN EXPEDITION**

Preparatory activities for the Expedition in progress.

**IODP**

**HYDROTHERMAL STUDIES**

Surveys in progress

**EEZ SURVEYS**