

**IHO Hydrographic Commission on Antarctica (HCA)
9th Meeting, Simon's Town, Cape Town, South Africa, 12-14 October 2009**

NATIONAL REPORT - INDIA

- References:
1. IHO CL 25a/2006 dated 27 February 2006 (Annex B)
 2. IHO Administrative Resolution T1.3 (Para. 8)

The following structure is to be used for National Reports made to HCA meetings:

Executive summary

1. Hydrographic Office / Service: National Hydrographic Office, Dehradun
2. Surveys :
 - (a) A Detached Survey Party consisting of one officer and a survey technician visited Antarctica from 02 Jan to 27 Mar 09 as part of 28th Indian Antarctica Expedition (IAE).
 - (b) The team undertook geodetic control, coastlining and sounding operations at Larsemann Hills and Princess Astrid Coast. A new station 'Blair Point' was set up on the shore of Donovan Promontory for future use as it overlooks the proposed channel at Larsemann Hills.
 - (c) Sounding operations were conducted using expedition vessel MV Emerald Sea. Due to the prevailing weather sounding was limited to only a few occasions, which too were marred by floating ice. The ship was not designed for survey purpose and hence difficulty was experienced in maneuvering it. Though data has been collected for compiling Chart 9051, there are certain gaps in the area, due to ice cover, which needed to be filled. Attempt was made to cover these gaps. The Indian Naval Hydrographic Department (INHD) expects to depute a team in 2009-10 again to fill these gaps so that Chart 9051 can be completed.
3. New charts & updates: Nil
4. New publications & updates: Nil
5. MSI: Nil
6. S-55: Latest update (Tables)
7. Capacity Building: Nil
8. Oceanographic activities: Regular meteorological observations were carried out during the period of cruise.
9. Other activities: Nil
10. Conclusions: Nil