

NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH

(Ministry of Earth Sciences, Government of India)
Headland Sada, Vasco da Gama, Goa 403 804

Subject: RESEARCH PROPOSALS CALL FOR 28th and 29th INDIAN SCIENTIFIC EXPEDITIONS TO ANTARCTICA (InSEA)

The National Centre for Antarctic & Ocean Research (Ministry of Earth Sciences) is the nodal agency for organizing Indian Scientific Expeditions to Antarctica every year. The Twenty eight (28th) and Twenty ninth (29th) Indian Scientific Expedition to Antarctica (InSEA) will be launched in November/December, 2008 and 2009 respectively. The summer team component of 28th and 29th InSEA shall return to India in March 2009 and 2010 respectively whereas the winter team of 28th and 29th InSEA would return to India in March 2010 and 2011.

Keeping in view the national scientific interests in line with the international focus under the aegis of Scientific Committee on Antarctic Research (SCAR) and International Arctic Science committee (IASE), the focus would primarily be in the following areas:

[i] Antarctic Climate Evolution; [ii] Antarctic Lake Environments; [iii] Evolution and Biodiversity in Antarctic; [iv] Astronomical observations – Interhemispheric Conjugacy Effects in Solar-Terrestrial and Aeronomy Research; [v] Glacier Dynamics/Global Climate Change; [vi] Earth Sciences and allied aspects; [vii] Engineering & Communications; [viii] Impact on Human Health in Antarctica; [ix] Long Term Monitoring Programmes (Long-term monitoring and survey activities linked to all programmes).

There are two areas of operation of the InSEA, one in and around Schirmacher Oasis and other in and around Larsemann Hills region of east Antarctica, the proposed site for new Indian research base in Antarctica. Please submit separate proposals for Schirmacher Oasis and Larsemann Hills.

NCAOR is also looking for the **LEADER of the Expedition** as also Logistics Personnel. More details can be obtained from the website.

Deadline for receiving proposals: Three copies of the proposal along with all essential endorsement and certificates in the prescribed formats [available on our website] should be forwarded through proper channel and must reach the **Director**, National Centre for Antarctic & Ocean Research, Headland Sada, Vasco-da-Gama, Goa 403 804 by **31 March 2008**. The envelope should be clearly superscribed 'InSEA PROPOSAL'. A soft copy of the same should also be sent as an attachment by e-mail at antarctic-sci@ncaor.org with a Subject: 'InSEA 2008'. Nominations received after this date will not be entertained.

For details please visit our website www.ncaor.gov.in

In case of problem reaching us out or in downloading write to:

Programme Director (Science)

E-mail: antarctic-sci@ncaor.org

Tel.: 0832-2525531/532

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For & Behalf of the Director

Advt. No. NCAOR/47/08