



# NATIONAL CENTRE FOR ANTARCTIC AND OCEAN RESEARCH

Ministry of Earth Sciences, Government of India  
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## CALL FOR PROPOSALS FOR SCIENTIFIC RESEARCH IN THE ARCTIC REGION

**Application Deadline: 9 February 2009**

The National Centre for Antarctic and Ocean Research (NCAOR), an autonomous R&D Institution under the Ministry of Earth Sciences (MoES), Government of India has been designated as the nodal agency responsible for the planning, co-ordination and implementation of India's scientific research endeavours in the Arctic realm. On behalf of the Ministry, NCAOR invites research proposals from national scientific organisations/institutions, research laboratories and universities with a sustained interest in polar research for funded access (comprising travel, DA as per the Government of India norms, polar clothing, boarding and lodging) to the Ny-Alesund Research Infrastructure in Svalbard, Norway.

Scientific research proposals are invited, specifically within the following fields of Arctic research:

- Biogeochemical cycling of major elements in the aquatic environment
- Natural contaminants in food webs and long range pollutants
- Small scale physical processes, circulation and water mass exchange in the Kongsfjorden
- Genetic variability in flora and fauna with special reference to cold adaptations
- Palaeoclimatological studies in the Arctic region
- Community ecology of pelagic system (Kongsfjorden)
- Arctic geology and glaciology
- Air quality research and Aerosol studies
- Space weather

In addition, the applicants are also encouraged to visit websites [www.ssf.npolar.no](http://www.ssf.npolar.no) and [www.kingsbay.no](http://www.kingsbay.no) for more information regarding Arctic research.

Complete programme, eligibility, and application information is available at: <http://www.ncaor.gov.in/>

Director

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