



पृ.प्र.वि.स. राष्ट्रीय ध्रुवीय एवं समुद्री अनुसंधान केंद्र
ESSO-National Centre for Polar and Ocean Research
Headland Sada, Vasco-da-Gama, Goa 403 804



Advt. No.: NCPOR/04/19

Invitation for Innovative Research Proposals
39th Indian Scientific Expedition to Antarctica

National Centre for Polar and Ocean Research – NCPOR (erstwhile NCAOR), an Earth System Science Organisation (ESSO) under the Ministry of Earth Sciences (MoES), Government of India is the nodal agency responsible for the planning, co-ordination and implementation of Indian Scientific Expedition to Antarctica. The 39th Indian Scientific Expedition to Antarctica (39-ISEA) to Maitri and Bharati will be launched in November 2019. The summer team (short term) component of 39-ISEA shall return to India in March 2020, whereas the winter team (long term) of 39-ISEA would return to India in March 2021.

The 39-ISEA embarks on a new journey of scientific research. ESSO-NCPOR (erstwhile NCAOR) welcomes long-term innovative scientific proposals in thematic areas and its subthemes in different disciplines.

ESSO-NCPOR (erstwhile NCAOR) welcomes nominations from organizations for selection of the Expedition Leaders for Indian research bases – Maitri and Bharati.

Proposal/s 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 Polar and Ocean Research, Headland Sada, Vasco-da-Gama, Goa 403 804 by **5 April 2019**. The envelope should be clearly superscribed '**39-ISEA PROPOSAL**' for **Maitri or Bharati**. Softcopy version of the proposal should be forwarded at antarctic-sci@ncaor.gov.in.

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

स्वच्छता रखे स्वस्थ रहे ।

For and on behalf of NCPOR



Nominations are invited for
Shanti Swarup Bhatnagar Prize for
Science and Technology 2019

The Council of Scientific and Industrial Research (CSIR) invites nominations for the Shanti Swarup Bhatnagar (SSB) Prizes in Science and Technology for the year 2019. The SSB Prizes are to be given for research contributions made primarily in India during the past five years. The age of the nominee for the SSB Prize 2019 should not be more than 45 years as on 31 December 2018.

The SSB Prizes are awarded for notable and outstanding research, applied or fundamental, in the following disciplines: (1) Biological Sciences, (2) Chemical Sciences, (3) Earth, Atmosphere, Ocean and Planetary Sciences, (4) Engineering Sciences, (5) Mathematical Sciences, (6) Medical Sciences and (7) Physical Sciences. The SSB Prize carries with it a citation, cash award and a plaque for each scientist selected for the award.

Nominations addressed to **The Scientist Incharge – SSB YSA Unit**, Human Resource Development Group, CSIR Complex, Library Avenue, Pusa, New Delhi 110 012 should be sent as per the prescribed proforma (original + 2 copies) along with reprints of significant publications of the last 5 years period on or before **31 March 2019**.

Softcopy (in PDF format) of duly filled proforma, significant publications and photograph (in JPEG format) of the nominee is also required in a USB/Pen drive. The details of the SSB Prize and the prescribed proforma for nomination may be obtained from the above address or may also be downloaded from the website: <http://csirhrdg.res.in>