

राष्ट्रीय अंटार्कटिक एवं समुद्री अनुसंधान केन्द्र

पृथ्वी विज्ञान मंत्रालय
(भारत सरकार)
हेड लैंड सडा, वास्को-डा-गामा
गोवा- ४०३ ८०४, भारत



NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH

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

Dr. Rahul Mohan
Programme Director (Science)

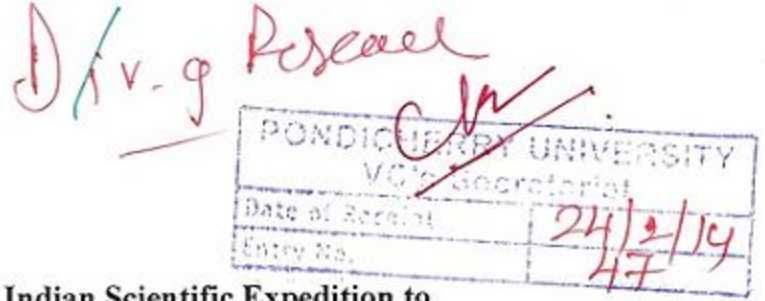
Tel: 0832-2525531
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Email: insea2008@gmail.com

SPEED-POST

NCAOR/MoES/34th InSEA /2014

Date:13/2/2014

To,
The Vice Chancellor
Pondicherry University
R.Venkataraman Nagar, Kalapet
Pudicherry - 605 014



**Subject: Advt. for participation in the 34th Indian Scientific Expedition to
Antarctica (34-ISEA)**

Dear Sir/Madam,

With reference to 34-ISEA, please find enclosed herewith the advertisement copy of Research Proposals call for the 34th Indian Scientific Expedition to Antarctica (ISEA) scheduled to be launched in November 2014. The details of the advertisement and format for submission of research proposal, Nomination/s etc, can be downloaded from our website www.ncaor.gov.in.

We would request you to send nominations for selection of Leaders at Maitri, Bharati or Voyage.

The project proposals and nomination for 34-ISEA may kindly be forwarded to NCAOR latest by 15th April, 2014. Soft copy version of the same may also be forwarded at insea2008@gmail.com

With regards,

Yours sincerely

R. Mohan
(Rahul Mohan)

Encl:a/a



राहुल मोहन
परियोजना निदेशक (विज्ञान)

दुरभाषा : 0832-2525531

फॅक्स : 0832-2525532

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तीव्र डाक

एन सी ए ओ आर/ एम ओ ई एस /34 इनसी/2014

दिनांक: 13/02/2014

सेवा मे,
कुलपति
पांडिचेरी विश्वविद्यालय
आर. वेंकटरमण नगर, कलापेट
पांडिचेरी- 605 014

विषय : 34 वें भारतीय अंटार्कटिका वैज्ञानिक अभियान के संबंध में।

महोदय/महोदया,

उपर्युक्त विषय सम्बन्धी, 34 वें भारतीय अंटार्कटिका वैज्ञानिक अभियान के लिए अनुसंधान प्रस्तावों की विज्ञापन की नकल इस पत्र के साथ संलग्न है, जो नवम्बर 2014 में प्रक्षेपित किया जायेगा। विज्ञापन का विवरण, अनुसंधान प्रस्ताव प्रस्तुत करने के लिए प्रारूप/नामांकन हमारी वेबसाइट www.ncaor.gov.in से डाउनलोड किया जा सकता है।

आप से अनुरोध है कि मैत्री, भारती एवं समुद्री यात्रा लीडर के चयन के लिए नामांकन भेजें।

34 वें आय एस ई ए के लिए परियोजना प्रस्ताव और नामांकन की मृदु प्रति अधिकतम 15 अप्रैल 2014 तक insea2008@gmail.com पर भेज सकते हैं।

धन्यवाद।

संलग्न: उपरोक्त

भवदिय
राहुल मोहन
राहुल मोहन



Earth System Science Organization (ESSO)
NATIONAL CENTRE FOR ANTARCTIC & OCEAN RESEARCH
Ministry of Earth Sciences
Government of India
Headland Sada, Vasco-da-Gama, Goa 403 804
Phone: (0832)-2525 600; fax: (0832)-252 0877
<http://www.ncaor.gov.in>

INVITATION FOR INNOVATIVE RESEARCH PROPOSALS –34th INDIAN SCIENTIFIC EXPEDITION TO ANTARCTICA - Maitri and Bharati (34-ISEA)

National Centre for Antarctic & Ocean Research, an Earth System Science Organization 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 thirty fourth Indian Scientific Expedition to Antarctica (34-ISEA) – Maitri and Bharati will be launched in November, 2014. The summer team (shorter duration) component of 34-ISEA shall return to India in March 2015 whereas the winter team (longer duration) of 34- ISEA would return to India in March 2016.

The 34-ISEA shall have **CLIMATE CHANGE** as one of the key thrust area for this expedition. ESSO-NCAOR welcomes innovative scientific proposals in different disciplines having linkages to climate change.

ESSO-NCAOR welcomes nominations from organizations for selection of the Expedition Leader for Maitri, Bharati and Voyage.

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, Earth System Science Organization, National Centre for Antarctic & Ocean Research, Headland Sada, Vasco-da-Gama, Goa- 403 804 by 15th April, 2014. The envelope should be clearly superscribed “34-ISEA PROPOSAL” for Maitri or Bharati. Soft copy version of the same to be forwarded at insea@ncaor.gov.in with copy to insea2008@gmail.com

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

Director
ESSO-NCAOR

**FORMAT TO BE USED FOR SUBMISSION OF
RESEARCH PROPOSAL TO PARTICIPATE IN
34-INDIAN SCIENTIFIC EXPEDITION TO ANTARCTICA (34-ISEA)**

(All columns have to be filled compulsorily and should be neatly typed/
Strike off which is not relevant)

AFFIX
RECENT
PHOTOGRAPH

1.	<p>Scientific Area of Work (please delete which is not applicable) :</p> <p>Astronomy and Astrophysics /Planetary Sciences/ Meteorology & Atmospheric Sciences / Earth Sciences & Glaciology / Environment/ Biological Sciences / Engineering & Communication/ Human Physiology & Medicine/</p> <p>Student Participation Scheme – With PI / Without PI</p>
2.	<p>Area of Operation in Antarctica:</p> <p>Larsemann (Bharati)</p> <p>Schirmacher (Maitri)</p> <p>Voyage</p>
3.	Project Title :
4.	<p>Principal Investigator (PI):</p> <p>Address Office: Res. Tel. No.(STD code) Fax No. Email Field of Specialization:</p>
5.	<p>Co- Principal Investigator (Co-PI.) [If any]</p> <p>Address Office: Res. Tel. No.(STD code) Fax No. Email Field of Specialization:</p>
6.	<u>Details of Proposed project to be undertaken:--</u>
a.	Whether ongoing or a new proposal

	If ongoing programme, please mention date of initiation, accomplishments and submit PDF's of any published work
b.	Name of institution(s) where the proposal will be implemented:
c.	Facilities/ infrastructure available for the project :
d.	Project objectives:
e.	Hypothesis of the project :
f.	Review of earlier work on National scene :
g.	International Status of proposed work:
h.	Project summary (Abstract – not more than 500 words):
	[Include five key words]
i.	Importance of the proposed study:
j.	Work plan [including detailed Methodology]: (Equipments/instruments to be used)
k.	Duration of the project, long term short term Outline the time schedules
l.	Time schedule of activities (Short term-summer/long term- winter) with milestones:
m.	Any national/international collaborations envisaged:
n.	Logistics requirements to carry out Proposed scientific activities:
o.	Whether Helicopter support is needed If yes, specify the total duration (In Hours) of flying time required.
p.	The team component (summer/winter) (Name and addresses of actual participants)
q.	Key words of Meta data to be generated:
r.	Type of data to be generated :
s.	Any other information in support of the project :

Declaration

I, hereby solemnly affirm that the information, I have given in the foregoing application is truthful, complete and correct to the best of my knowledge and belief.

I also affirm that I have read and understood the rules, regulations and expedition norms including the data policy of ESSO-NCAOR and will abide by it.

Name and Signature of the Principal Investigator

(Endorsement from the Head of the Institute/Organization)

1. Certified that Institute has no objection in the implementation of the above project with short/ long term commitment and the participation of the above officials in India Scientific Antarctic Expedition.
2. Certified that the infrastructure and administrative facilities will be extended to PI throughout the duration of above mentioned project.
3. Certified that Institute will take financial and management responsibilities of the project as per the existing rules of the Institute.
4. Certified that all expenses including those related to procurement of scientific equipments, attending acclimatization training, medicals & briefings, Hard Duty Allowance will be borne by the Organization.
5. Certified that institute / organization will abide by the Data Policy of ESSO-NCAOR for which an undertaking in the prescribed format will be provided by the Principal and Co-Principal investigator.

Name and Signature of
Head of the Institute/Organization
SEAL

(Please note in case there is no input use N.A or NIL as applicable)

Brief BIO-DATA OF PRINCIPAL INVESTIGATOR (In case individual submission)

1. Name & Address (office/Res.) (in BLOCK LETTERS) :
2. Designation :
3. Date of Birth :
4. Name of Institution :
5. Academic qualification (from Graduation) :
6. Details of professional training and research experience, specifying period.
7. Details of employment (past & present).
8. List of publications during last five years (with complete details such as Journal name, all the author's name as appeared in the journal, volume number, page number and the year of publication).
9. Professional Recognition:
10. Awards/ Honours:
11. Any other information

Name and Signature
of the Principal Investigator

Date:

Place:

DECLARATION

(To be provided on official letterhead by the participating expedition member/s)

- 1) I/We,(Name of the expedition member/s) member/s of summer(short term) /winter team (long term) of _____ Indian Scientific Antarctic Expedition do hereby solemnly affirm that I/We shall hand over all data (Raw as well as Processed) generated during and after the expedition in which I/We participated to ESSO-NCAOR within stipulated time as decide by ESSO-NCAOR.
- 2) I/We also affirm that I/We shall provide a part of the samples (with details & locations) as far as practicable collected by me/us during my/our stay in Antarctica Expedition to ESSO-NCAOR on my/our return to be used as reference material at ESSO-NCAOR.
- 3) I/We also affirm that I/We shall provide all possible details including methodology, equipments used etc. in generated Data/Samples collection.
- 4) I/We shall acknowledge ESSO-NCAOR in all publication arising out of Data generated during my/our Expedition.
- 5) I/We shall provide a copy of all publication on Antarctic Research immediately to ESSO-NCAOR.
- 6) I/We shall abide by the guidelines/policies of ESSO-NCAOR related to Indian Scientific Expedition to Antarctic issued from time to time and provide all possible inputs to ESSO-NCAOR as and when required related to Antarctic Expedition.

Signature of Head of the Institute/Organization
With official seal

Name & Signature of
Participating Expedition Member/s

(Please note in case of organizational programme instead of individual's name organization's name may be filled in above format).

STUDENT PARTICIPATION SCHEME

(Endorsement from the Guide/Supervisor)

DECLARATION

(To be provided on official letterhead by the participating expedition member/s)

1. Certified that my/our Institute has no objection in the implementation of the short term research proposal of _____ (Name of the student) and the participation of the Shri. _____ (Name of the student) in Indian Scientific Antarctic Expedition.
2. Certified that the infra structural and administrative facilities will be extended to the student by me throughout the duration of above mentioned project.
3. Certified that Institute will take financial (if any) and management responsibilities of the project as per the existing rules of the Institute.
4. Certified that all expense including those related to procurement of scientific equipments, attending acclimatization trainings, medicals & briefings, etc. will be borne by the student / my organization.
5. Certified that institute / organization will abide by the Data Policy of ESSO-NCAOR for which an undertaking in the prescribed format will be provided by the student as well.
6. Certified that I personally stand as guarantee against the conduct of my student during his /her participation in Indian Antarctic Expedition.

Date:

Name and Signature of Guide/Supervisor SEAL