

**FORMAT TO BE USED FOR SUBMISSION OF  
RESEARCH PROPOSAL TO PARTICIPATE IN  
36-INDIAN SCIENTIFIC EXPEDITION TO ANTARCTICA (36-ISEA)**

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

AFFIX RECENT PHOTOGRAPH
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1.	Scientific Area of Work (please delete which is not applicable) : Meteorology & Atmospheric Sciences / Earth Sciences & Glaciology / Environment/ Biological Sciences / Engineering & Communication/ Human Physiology & Medicine/  Student Participation Scheme – With PI / Without PI
2.	Area of Operation in Antarctica:  Larsemann (Bharati)  Schirmacher (Maitri)  Voyage
3.	Project Title :
4.	Principal Investigator (PI): Address Office: Res. Tel. No.(STD code) Fax No. Email Field of Specialization:
5.	Co- Principal Investigator (Co-PI.) [If any]  Address Office:  Res. Tel. No.(STD code) Fax No. Email Field of Specialization:
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