

Notice inviting Research & Development Proposals

Research and Development Proposals are invited from researchers working in universities, research institutions, and educational institutions having adequate laboratory facilities for consideration under the scheme "Research and Development programme on Environment under Asom Vikash Yojona". Only short duration proposals specific to the environmental issues concerning the state of Assam will be considered for financial assistance. Proposals with all details as per prescribed format should reach the "Head I/c, Environment Division, Assam Science Technology & Environment Council, Bigyan Bhawan, GS Road, Guwahati 781005" on or before 7th July 2012. Proposals should be formulated on any of the following priority areas:

Priority areas identified for formulation of proposals:

1. Inventorying of natural resources
2. Wetlands: Conservation and management, identification of economically potential wetlands
3. Impact of electronic gadgets, cell phone towers, etc. on biological species
4. Innovation/adaptation/development of environmentally benign technology specific to Assam
5. Assessment of biodiversity in non-protected and protected areas
6. Inventorying of water quality and strategy for quality management
7. Pollution: urban solid waste, water, air and soil
8. Local issues related to climate change
9. Development of Green construction engineering & technology processes (building, roads), environmental impact studies on such applications.

Prescribed Format for proposal under the scheme "Research & Development Programme on Environment" under Assam Vikash Yojona"

1. Project Title:
2. Name of the institution:
3. Name, Address, contact no. and e-mail id of the Principal Investigator:
(Brief biodata to be enclosed as Ann. 3)
4. Name, Address, contact no. and e-mail id of the Co-Investigator (if any):
(Brief biodata to be enclosed as Ann. 4)
5. Duration of the project (in months, not exceeding 24 months):
6. Project summary (within 150 words, Ann.5):
7. Details of the project (under following heads):
 - (i) Introduction :
 - (ii) Review and status of similar works :
 - (iii) Objectives:
 - (iv) Methodology & Workplan (technical and administrative):
 - (v) Expertise of PI & Co-PI in the field:
 - (vi) Justification of the project in the context of State of Assam(within 150 words):
 - (vii) Expected outcome of the project(within 100 words) :

(viii) References:

(ix) Budget estimate*: (As per prescribed heads of expenditures)

Sl. No.	Particulars	Rate (in Rs.)	Total (in Rs.)	Remarks, if any
1.	Project manpower/wages			
2.	Consumables (with break up)			
3.	Equipments**			
4.	Travel			
5.	Overheads (including contingency)			
	Grand Total			

* Maximum Rs.8.00 lakh (Rupees Eight lakh only)

** Not encouraged under this scheme. Strong justification should be given, if essential

8. Annexure to be enclosed:

(i) **Annexure 1: Endorsement from the head of the institution on official letter head :**

(a) Certified that the basic facilities needed for undertaking the proposed project titled, "....." are available at our institution/organization and these will be extended to the investigators(s) together with such other administrative facilities required by the terms and conditions of the grants.

(b) Institute assumes to undertake the financial and other management responsibilities of the project.

Name of the Investigator:

Designation:

Institution:

Date:

Name & Signature of Head of Institution

(ii) **Annexure 2: Declaration from the Principal Investigator:**

PROJECT TITLE:

I/We agree to abide by the terms & conditions of the ASTEC research grant.

1. I/We did not submit the project proposal elsewhere for financial support.

2. I/We undertake that spare time on permanent equipment will be made available to other users.

3. I/We have enclosed the following materials:

(a) Endorsement from the Head of the Institution1 copy (on letter head)

(b) (This) certificate from Investigator(s) ...1 copy

(c) Details of the proposal **6 copy**

(d) Additional copies of Project Summary (Section 6).....10 copy

Date:

Name & signature of Investigator

(iii) **Annexure 3:** Brief Bio-data of the PI (one copy with each copy of the proposal)

(iv) **Annexure 4:** Brief Bio-data of the Co-PI (one copy with each copy of the proposal)

(v) **Annexure 5:** Project Summary (one copy with each copy of the proposal and 10 copies extra)

(vi) **Annexure 6:** Names & Addresses of five experts working elsewhere in the similar areas

NB: Terms and conditions:

1. The principal Investigator is expected to assume financial and other administrative responsibilities of the project.
2. In case of multi- institutional project the principal Investigator should obtain a formal and clear-cut agreement from the collaborating institutions/scientists. The agreement should be submitted with the proposal.
3. The manpower recruited for the project should be paid as per the rules of the institute and guidelines of ASTEC.
4. It is policy of the ASTEC to maximize the use of an equipment, purchased by the grant. Keeping this in view Investigator shall permit the use of spare or idle capacities of equipment procured under the project by bonafide users including Research workers in other ASTEC funded projects. A record of such uses will be kept and submitted with final report by Principal investigator.
5. It is expected that the investigator completes the sanctioned project within time. In case the investigator wishes to discontinue his/her research work, he/she should intimate this with sufficient justification to the Director ASTEC through proper channel. Another research may be suggested by the applicant to continue the project.
6. The grant may be terminated at any time, if the fund has not been properly utilised or the progress is found unsatisfactory.
7. All equipment and store purchased from the grant shall remain with the institution where the research is carried on. However, the Council reserves the right to take over/transfer the equipment(s) & store purchased from the research grant for another research purpose or for any other purpose of the Council.
8. The result of the research work may be published by the investigator(s) duly acknowledging the financial assistance received from the Council. If the applicant/ investigator proposes to make commercial use of the results design, invention etc. based on the work, he/she may do so provided
 - (i) he/she takes prior permission from the Council &
 - (ii) he/she sign a bond to deposit 15% of the revenue/royalty/income earned to the Council.
9. The Council may attach some other conditions in addition to the above or may keep at abeyance some of the above clauses if considered necessary.

(Director)
ASTE Council