

অসম বিজ্ঞান প্রযুক্তিবিদ্যা আৰু পৰিবেশ পৰিষদ
(বিজ্ঞান, প্রযুক্তি আৰু জলবায়ু পৰিৱৰ্তন বিভাগ, অসম চৰকাৰ)

ASSAM SCIENCE TECHNOLOGY AND ENVIRONMENT COUNCIL
(Science, Technology and Climate Change Department, Govt. of Assam)

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Application guidelines for CMCRVF

The Science, Technology and Climate Change Department, Government of Assam invites participation of young students to work towards creation of climate resilient village under the scheme “**Chief Minister’s Climate Resilient Village Fellowship Programme (CMCRVF)**”.

Last date of application: 15.11.2023

The selected fellows will be paired and each paired group has to adopt two villages and work in the prescribed area. They will be trained briefly about the work to be conducted after selection. During the study period, fellows have to upload all the information on a portal as per format. Fellows may also consider a part of their work as his/her dissertation of their own institute with prior permission from ASTEC.

Eligibility

Students pursuing or completed post-graduation in Environmental Science/ Ecology & Environment/ Life Sciences/ Zoology/ Botany/ Biotechnology/ Geography/ Geology/ Chemistry/ Physics/ Sociology/ Economics/ Social Work or B.E./ B. Tech in Environment /Civil/Chemical/Biotechnology can apply for the fellowship.

How to apply

Candidates have to apply by filling up the application form attached below. They have to add all the necessary credentials as per the requirement along with a SYNOPSIS of 1000 words describing the candidates’ proposal for working on climate change issues in village level. The soft copy of dully filled form along with all other testimonials should be sent via mail to **cmcrvf2.astec@gmail.com** with subject **Chief Minister’s Climate Resilient Village Fellowship Programme, 2023** on or before the last date of application.

Selection Procedure

There will be a written examination in OFFLINE mode. The examination centre will be notified later. The final selection will be done on the basis of the marks obtained in the written exam (60% weightage) and the Synopsis submitted (40% weightage).

Handwritten signature and date: 16/10/2023

Duration and work plan

The fellowship will be for **3-6 months** and after completion, they have to submit a report of their findings and a work plan for the two assigned villages to create climate resilient environment. During their entire tenure, fellows will require to upload the findings in centralized platforms and selected mentors from different institutes will help them curate and manage their data. Fellows will be given small grant for entry point activities and small scientific interventions.

Fellowship

The fellows will be remunerated with **Rs. 20,000** for the entire time duration of their project (i.e., one time).

The candidates are advised to regularly visit our official website <https://astec.assam.gov.in/> for any further information.

Nature of the activities will include the following-

- **Baseline study of the village.**
- Inventory and documentation of traditional practises of agriculture, natural farming, on-farm water management and irrigation methods.
- Documentation of demographic features, land-use pattern etc. of the village.
- Documentation of biodiversity of the village and their traditional use.
- Inventory and documentation of agro-ecology.
- Inventory and documentation of traditional knowledge, wisdom, technologies and their uses.
- Study of the impact of the industries/factories in the adopted village and nearby places.
- Assessment of climate change vulnerability and resilience.
- Identification of certain areas for scientific interventions to make the villages climate smart and eco-smart.
- Bio-mass, bio-char and carbon sequestration assessment.
- Identification sustainable livelihood options and agroforestry systems.
- Generate innovative ideas for making the villages climate -resilient, promotion of carbon free culture among villagers, greening the earth and producing self-sustaining resources etc.
- Capacity building activities with focus on women, students and youth.
- Develop proof of concept for eco-smart village for inclusive development.
- Awareness of pollution level in the village and identification of the source of different pollutions in the village and their effect on the livelihood of the villagers.
- Awareness of cleanliness among the villagers.


16/10/2023
for Director, ASTEC