



Science, Technology and
Climate Change Department
Govt. of Assam



Dr. Himanta Biswa Sarma
Chief Minister, Assam

CHIEF MINISTER'S CLIMATE RESILIENT VILLAGE FELLOWSHIP PROGRAMME

“জলবায়ু পৰিৱৰ্তন
সহনশীলতাৰ বাবে প্ৰস্তুতি !”

FELLOWSHIP FOR POST GRADUATE SCIENCE / ENGINEERING GRADUATE STUDENTS TO WORK ON CLIMATE CHANGE !

Science, Technology and Climate Change Department, Government of Assam invites participation of young science and engineering students to work towards creation of “Climate resilient Village”. Total 100 villages of Assam are to be selected to study and develop model for climate resilience of the chosen villages.

Eligibility Criteria

Students of M.Sc.in Environmental Science / Ecology & Environmental Science / Chemistry / Physics/ Zoology / Botany / Geography

or

B.E./B.Tech in Environmental Engg

Duration: 3-6 months

Fellowship: Rs 20,000.00



Nature of Activities

1. Baseline study of the village
2. Inventory and documentation of traditional practises of agriculture, natural farming, on-farm water management and irrigation methods.
3. Documentation of demographic features, land-use pattern etc. of the village.
4. Documentation of biodiversity of the village and their traditional use.
5. Inventory and documentation of agro-ecology.
6. Inventory and documentation of traditional knowledge, wisdom, indigenous technologies and their uses.
7. Study of the impact of the industries/factories in the adopted village and nearby places.
8. Assessment of climate change vulnerability, adaptation and resilience.
9. Identification of certain areas for scientific interventions to make the villages climate smart and eco-smart.
10. Bio-mass, bio-char and carbon sequestration assessment.
11. Identification of sustainable livelihood options and agroforestry systems.
12. 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.
13. Capacity building activities with focus on women, students and youth.
14. Develop proof of concept for eco-smart village for inclusive development.
15. Awareness of pollution level in the village and identification of the source of different pollutions in the village and their effect on the health, environment and livelihood of the villagers.
16. Awareness of cleanliness among the villagers.

How to apply

The candidates have to submit his/her bio-data in duly filled form along with a synopsis of the proposed work on addressing climate change issues in a village within 1000 words and send it to the Director, Assam Science Technology and Environment Council, Bigyan Bhawan, G.S. Road, Near IDBI Bank, Guwahati-5 before 25th January 2023. The envelop should be subscribed “Climate Resilient Village Fellowship”. The soft copy of the same can also be sent to climate.fellowship.astec@gmail.com. Selection will be based on written test to be held in designated Exam centres and the synopsis submitted by the candidate.

For detailed advertisement, please visit <https://astec.assam.gov.in>

Coordinated by: Assam Science Technology and Environment Council (ASTEC)