

Himachal Pradesh Green Internship Programme



Guidelines for Green Internship Programme Himachal Pradesh

**Department of Environment, Science Technology & Climate Change,
Government of Himachal Pradesh**

Background:

Government of Himachal Pradesh through its Department of Environment, Science Technology and Climate Change has a vision for the conservation and improvement of environment and natural resources of the State for which environment conservation practices, awareness and including the younger generation for providing the new and innovative ideas for environment conservation in Himachal Pradesh and aiming to support them financially and technically for their overall growth.

Government is keen to include its younger generation who are qualified and has a great innovative ideas for environment conservation and improvement but do not have a platform where they can show their knowledge and intelligence in implementing those ideas for the environment conservation and improvement. In the past years Himachal Pradesh has seen change in the environmental conditions including temperature, precipitations and disasters which are the visible impacts of Climate Change in the mountainous State of Himachal Pradesh.

Therefore, Government has decided to start a “**Green Internship Programme**” for students of Himachal Pradesh focusing on Climate Change impacts, mitigation and adaptation practices. This programme aims towards educational empowerment of the qualified brilliant students who are looking for a platform to showcase their knowledge and innovative ideas and also train them with technical knowledge and practical experiences of the field. This internship programme will prepare them for future climate change adaptations. The students will be green ambassadors of younger generation for further guiding the public and prepare them for climate change adaptation and mitigation.

Objective of the Programme:

Keeping in view the aim of the programme following objective has been identified for the Green Internship Programme of Himachal Pradesh:-

- Motivation to the students of all Legislative Assembly Constituency in Himachal Pradesh by providing financial assistance at graduate level for research in the field of environment and climate change and support to achieve their overall growth and becoming the “Green Ambassadors” of the State.

Scope of the Programme:

- Allowance under this programme will be available for research studies in Himachal Pradesh only and will be awarded to the two students among the applicants of each assembly constituency of H.P. who apply through proper mode.
- In the next four years 136 students from the 68 assembly constituency will be selected for this internship programme.

Thematic Areas:

Following thematic areas are suggested for the research study under internship programme. Students are required to submit their proposal on one of the thematic area mentioned below and the format for submission of research study proposal is attached at Annexure-A.

Thematic areas are as follows:-

1. Climate Change trends, impacts and mitigation
2. Disaster Management
3. GIS and Remote Sensing
4. Use of Artificial Intelligence in environment management
5. Biodiversity conservation and management
6. Environmental Pollution viz; Air, Water, Soil and Noise Pollution studies
7. Solid Waste including Plastic Waste Management
8. Role of communication in environment conservation
9. Springshed management study

Conditions of Eligibility:

- This “Green Internship Programme” will select two bright students among the applicants from each Legislative Assembly Constituency of Himachal Pradesh and engage them for three months for the research study on environment, climate change impacts, mitigation and adaptation practices.

- The financial aid in the form of funding will be given to the selected students for doing the research study on Climate Change in Himachal Pradesh.
- The students having Graduate degree will be selected.
- The students will specify their research work and which area of Himachal Pradesh will be covered under the research study.
- This programme is for the people of Himachal Pradesh only.
- This programme is for the students studying in Himachal Pradesh only.
- The allowance for this internship programme will be provided to graduate students only.
- This programme is open for all categories (General, SC, ST, OBC, EWS etc.).

Disbursement of Funds:

- The selected students shall be given scholarship amount of ₹ 10,000 /- only for three months in two installments. First installment of ₹ 5000 /- will be released initially before the start of the internship and second installment of ₹ 5000 /- will be released after the submission of progress report by the student. The amount will be disbursed electronically directly to the saving bank account of the selected applicant.

Timeline of the Programme:

- The Green Internship Programme is initially for four years only and its further extension depends on the approval by the Government of Himachal Pradesh.
- Every selected student/ applicant will be given three months for the completion of the research study.

Mode of Applying:

- Through Higher Education Department of Himachal Pradesh on the prescribed application form. Recommendations of eligible students will be sent to Department of Environment, Science Technology & Climate Change Himachal Pradesh by the Higher Education Department, H.P.

Selection Process:

- The selection will be on the merit percentage of Bachelor, 10+2 & 10th Class among the applicants. However Department of Environment, Science Technology & Climate Change Himachal Pradesh reserves the right to screen the proposals on the basis of quality and outcome of the study.

Implementation Process:

The implementation process for the Scheme involves several key steps to ensure a fair, transparent and efficient selection process for eligible candidates:-

Announcement of the Programme:

- Green Internship Programme for Himachal Pradesh will be announced by the Government of Himachal Pradesh through leading Hindi and English newspapers of Himachal Pradesh.
- The applications on the prescribed format will be invited through Higher Education Department of Government of Himachal Pradesh and the recommendations will be sent to Department of Environment, Science Technology & Climate Change Himachal Pradesh for further screening and selection of the applicants.
- The interested applicants will apply on the prescribed application form which will be available on the DEST&CC website. The applicant also has to submit the filled format for submission of proposal along with the application form.
- The details of the programme, its guidelines and application form will be available on the website of Department of Environment, Science Technology and Climate Change i.e. <http://dest.hp.gov.in/>
- Along with the application form, applicants shall submit or upload all supporting documents such as academic transcripts, letters of recommendation and a personal statement outlining their achievements, goals, motivations for applying to the Internship Programme and area of interest of research study The required list of documents are as mentioned below.

List of Documents required:-

- a. Dully filled application form as per the format provided online. Copy of Format is also at Annexure-I.
 - b. Passing Certificate/ Mark sheet of previous Academic Years.
 - c. Certificate of Category.
 - d. Copy of Adhar Card
 - e. Voter I-Card.
 - f. Copy of front page of Bank Pass Book or Cancelled Cheque (which should contain details of the account holder/ beneficiary).
- A Committee of Experts at the Directorate level shall scrutinize the applications. The committee will carefully examine every application w.r.t. the eligibility criteria and assess the merit of the candidates based on their academic qualifications, achievements and personal statements.
- After the initial scrutiny, the committee shall shortlist the candidates who will be awarded internship. Shortlisted candidates can be invited for further assessment, which may include power point presentation or interviews and additional evaluations to better understand their proposal and suitability for the internship programme.

Expectations of State Government:

- The selected candidates shall provide support in implementing various schemes & programme of the Department of Environment, Science Technology and Climate Change, underscores the importance of active participation and contribution towards the broader objectives of environmental conservation and sustainable development. The detail is as below:-
1. The candidate shall work in close coordination with women self help groups at village level/ women farmer and activate, catalyse the variables of various schemes.

2. The candidate shall prepare an action plan/ framework identifying the activities to be implemented in three months from the date of receiving of funds and identifying measurable indicators to track time bound progress.
3. The selected candidate shall prepare plans assessing all ongoing schemes with convergence towards resilience building.
4. The selected candidate shall submit progress report after the completion of two months. Format of Progress Report is at Annexure-B.
5. After the completion of three months, final complete report with photographs shall be submitted by the candidate highlighting the issues and challenges of the research study area w.r.t. environment and climate change, strategies for mitigation, plan executed for implementation, funds mobilized/ convergence of funds for implementation of work and way forward or suggestions for future course of planning. Format of Completion report is at Annexure-C.
6. All the selected candidates shall extend their support to all other programs and initiatives led by the Department of Environment, Science Technology and Climate Change, GoHP as may be required in respective area of engagement such as plastic or solid waste management etc.
7. Selected applicant shall submit a self declaration after the completion of the study during the internship programme. Format is at Annexure-D.

Benefits under the Green Internship Programme:

- The selection process shall provide an opportunity for the candidate to interact with experts, assess communication skills, delve deeper into their research interests and evaluate their commitment to addressing environmental challenges and climate change mitigation.
- The students will be prepared for facing the challenges of climate change and future adaptation and mitigation practices.
- The students will further act as “Green Ambassadors” of the State for further dissemination of the knowledge of climate change adaptation in public domain for better readiness level.

- The students of each assembly constituency will be given exposure for carrying out research studies on Climate Change mitigation and adaptation practices.
- The selected students will be given certificate after the successful completion of the research work implemented by them.

Contact Information:

For inquiries or further information, please contact:

Director

Department of Environment, Science Technology and Climate Change
Government of Himachal Pradesh

Paryavaran Bhawan, US Club, Shimla HP-171001

Website: www.dest.hp.gov.in, Email: dbt-hp@nic.in

Contact No.: +91-177-2656559

Annexure-I

Department of Environment, Science Technology & Climate Change, Government of Himachal Pradesh

APPLICATION FORM HIMACHAL PRADESH GREEN INTERNSHIP PROGRAMME

1. Name of the Applicant
2. Father's Name
3. Gender
4. Age
5. Category
6. Family Income
7. Permanent Address

Space For
Photograph

8. Contact/ Mobile No.:
9. HP Assembly Constituency
10. Educational Qualification

S. No.	Qualification	Board/College /University /Institution	Subject	Year of Passing	Marks Obtained	Percentage

11. Working Experience, if any

12. Self declaration:-

I shall be completely responsible for the research study implementation and its physical & financial management. All the safety measures will be adopted by me during travel or any field visit during the research study period. In case of any mishappening or unfortunate event I shall take full responsibility and no other will be responsible.

Signature of Applicant

Date & Place

FORMAT FOR SUBMISSION OF RESEARCH STUDY PROPOSAL

1. Study Title:

2. Thematic Area: (tick one only)

- a. Climate Change trends, impacts and mitigation
- b. Disaster Management
- c. GIS and Remote Sensing
- d. Use of Artificial Intelligence in environment management
- e. Biodiversity conservation and management
- f. Environmental Pollution viz; Air, Water, Soil and Noise Pollution studies
- g. Solid Waste including Plastic Waste Management
- h. Role of communication in environment conservation
- i. Springshed management study

3. Objectives of the Study: (Maximum two only)

4. Reasons for choosing the study:

5. Work Plan:

First Month Plan	Second Month Plan	Third Month Plan

6. Innovativeness expected in the study:

7. Expected Outcome:

Signature of Applicant
Date & Place_____

PROGRESS REPORT FORMAT

1. Name and Address:

2. Study Title:

3. Objective wise Progress of two months with photographs:

Report should also comprise of the following components:

- **Brief Introduction of Study**
- **Objectives**
- **Methodology**
- **Survey conducted during the study**
- **Data Collected and analyzed during the study**
- **Conclusion**
- **Future plan for completion of the study**

Signature of Applicant

Date & Place_____

FINAL COMPLETION REPORT FORMAT

*(Two copies of Completion Report are to be prepared. One copy of report is to be submitted to the Department and one copy of report is to be retained by the applicant)

1. Name and Address:

2. Project Title:

3. Objective wise Achievements with Photographs:

Report should also comprise of the following components:

- **Brief Introduction of Study**
- **Objectives**
- **Methodology**
- **Survey conducted during the study**
- **Data Collected and analyzed during the study**
- **Results & discussions**
- **Challenges faced during the study period**
- **Conclusion and suggestions**
- **Way Forward**

Signature of Applicant

Date & Place_____

Annexure-D

DECLARATION

I(name of the applicant)....., hereby declare that the study titled “.....” submitted to the Department of Environment, Science Technology and Climate Change, Govt. of H.P. during the internship programme is implemented and successfully completed by me.

Signature of Applicant

Date & Place_____