

# TOR for REDD+ NATIONAL INTERNSHIP PROGRAM

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## **1. Background:**

In compliance of Cancun agreement, Pakistan has been implementing REDD+ activities since 2010 to mitigate climate change through reduced carbon emissions from forestry sector.

In December 2013, Pakistan secured US\$ 3.8 million through submission of REDD+ Readiness Proposal (R-PP) to the Forest Carbon Partnership Facility (FCPF) of the World Bank. The World Bank and Government of Pakistan signed a grant agreement in June 2015 of US\$ 3.8 million to help the country prepare for REDD+ Readiness. The grant became effective in June 2015 and the Ministry of Climate Change has been implementing the grant. Based on the effective implementation of first phase of the R-PP, FCPF approved Additional Grant of US \$ 4.01 for second phase of readiness for another period of four years i.e., July 2018 - June 2022.

To implement the R-PP and to mainstream the REDD+ agenda, Ministry of Climate Change has established National REDD+ Office (NRO) at Islamabad and has effectively engaged all stakeholders in all aspects of REDD+. REDD+ has emerged as a new discipline that encompasses in depth knowledge of bio-physical and social sciences that are all embedded in the various clauses of the Cancun Agreement, the Warsaw framework and the Paris Agreement. REDD+ in fact has emerged as reality, as the provinces under continuous support and inputs from the National REDD+ Focal Point have established their own provincial REDD+ offices. Yet there is a consensus that the concept and its modalities are not fully understood at all levels.

In order to raise awareness amongst the youth, academia and Research & Development Institutions in diverse aspects of REDD+, National REDD+ Office of Ministry of Climate Change initiated a National Internship Programme in January 2018 which consisted of 2 cohorts of 32 students from each province, territory and federal capital. The National REDD+ Office intends to continue the National REDD+ Internship programme with the additional grant provided by FCPF of the World Bank. National REDD+ Internship programme will benefit 32 students maintaining the provincial balance in the selection of the interns.

## 2. Tasks to be accomplished:

- a) Undertake research on any of the following thematic areas of REDD+;
  - i) Satellite Land Monitoring System, ii) Greenhouse Gas Inventory, iii) National Forest Inventory, iv) Carbon Finance, v) Drivers of Deforestation and Forest Degradation, v) Gender and REDD+, vi) Land tenure issues and REDD+, vii) Legal framework for REDD+, viii) Payment for Ecosystem Services, ix) REDD+ Safeguards x), Multiple benefits of REDD xi) Wildlife Management, xii) Biodiversity, xiii) Coastal Management, xiv) Community based research on forest management +, etc.
- b) The Candidates must prepare research proposal with mutual consent of Supervisor(s)
- c) Contribute to REDD+ Awareness raising and outreach activities on official websites, print and social media including Friends of Forests Group on WhatsApp, Facebook and twitter.
- d) Actively support and participate in the trainings, seminars and workshops on REDD+
- e) The students shall be required to submit the progress reports on bi-monthly basis during the Internship period. Interns shall be required to complete the assignment within the stipulated period of four months, however, in exceptional cases extra time (maximum 2 months) may be granted by National REDD+ Coordinator without any additional stipend/remuneration.
- f) Each student/internee may produce a research paper/report on topics relevant to REDD+, in the format acceptable to any HEC recognized journal (National) or a peer reviewed international journal. The publication must include information regarding copyright of the Ministry of Climate Change.

## 3. Selection Procedure and Criteria:

Students from all provinces, territories and federal capital area shall be provided equal opportunity and selected for a period of four months. Applications comprising of CV, brief research proposal (on format as per Annex-I), covering letter along with the supporting documents must reach National REDD+ Office within maximum of three weeks from the date of advertisement.

Candidates can also submit by sending email at "[info@redd-pakistan.org](mailto:info@redd-pakistan.org)" with subject "National REDD+ Internship Program (2020-2021)" within the deadline.

## 4. Requirements

- i. The individual must be a regular student of a HEC recognized university in M.Sc /MS / M. Phil or PhD in forestry / forest engineering / GIS / Remote Sensing / climate change / environmental sciences/ environmental Engineering or environmental Economics, Anthropology, Development Studies, Disaster and Risk Management, Integrated Coastal Management or freshly passed out post-graduate but not yet employed in the mentioned fields, duly recommended by the respective sub-national Forest Department.
- ii. The candidates must have completed any online course on "REDD+" prior to submission of application. A preferred link for completing the online course as under: <https://unccelearn.org/login/index.php>.
  - a. *Note: The candidates must submit a certificate of completion of online course on REDD+ (auto-generated at the end of online course) along with the application. **Applications received without the certificate shall not be accepted/considered.***
  - b. Candidates must submit a brief research proposal (on format as per Annex-I) duly endorsed by academic and technical field supervisors<sup>1</sup>. **Applications received without research proposal shall not be accepted/considered.**
- iii. During the internship period candidates shall be overseen and will work in close coordination with their Academic Supervisor and respective Sub-national Technical Field Supervisor and Provincial REDD+ Focal Point for research guidance, technical support and endorsement of their work.
- iv. Fluency in English writing and speaking.
- v. Attested copies of CNIC and domicile certificate.
- vi. Female candidates are encouraged to apply.

## 5. Remunerations:

The Intern will get a monthly remuneration of Rs. 35,000/- for the total period of four months which shall be paid in two installments on bi-monthly basis. Payment shall be subject to satisfactory performance of the two months, duly certified by the academic or technical field supervisors.

In addition, lump sum incentive will be provided to Academic Supervisor and Technical Field Supervisor, for their roles defined under section 7 for supervision of research and technical support per student as follows:

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<sup>1</sup> Nominations for two Technical Field Supervisors from each the sub-national units have been obtained (separate list attached) through the respective Administrative Departments, as per criteria laid down in Section 8.

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|---|--------------|
| a) Supervisor of PhD/MS/M.Phil student: | Rs. 80,000/- |
| b) Technical Field Supervisor           | Rs. 80,000/- |

An additional amount of Rs. 25,000/- will be paid for the papers published in the refereed journal paper on the selected research topics.

*\*Note: The Amount mentioned in section 5 above are on lump sum basis and no other expenditure whatsoever shall be paid/reimbursed. Amount provided to the Academic and Technical Supervisor(s) will be paid on successful completion of internship of the respective intern.*

## **6. Reporting:**

The Interns will report to their respective Supervisors/ Technical Field Supervisor. However, S/He can also seek guidance of the National REDD+ Office of the Ministry of Climate Change, if so required.

## **7. Roles and Responsibilities of Supervisors**

### **A. Academic Supervisors:**

- Provide guidance in development of research proposal.
- Regular monitoring of intern reports and providing constructive feedback and coaching.
- Resolve work problems and recommend measures to improve upon the work methods.
- Coordinate and provide field/laboratory facilitation to the intern for the acquisition of requisite data for research, as and when required.
- Certify performance of the student(s) under his/her supervision for payment of monthly remunerations, on bi-monthly basis.

### **B. Technical Field Supervisors:**

- Provide technical guidance in development of research proposal.
- Co-supervise the technical aspects of internship work of the enrolled students.
- Act as a supervisor for the fresh passed out youth/graduates, still not employed
- Provide coordination, support and facilitation in field data collection of requisite data for research.
- Regular monitoring of intern reports and providing constructive feedback and coaching, which may include online support to enrolled students.
- Oversee the progress, technically evaluate the outputs of the interns and recommend their reports.

- Certify performance of the student(s) under his/her supervision for payment of monthly remunerations, on bi-monthly basis.

## **8. Qualifications of Academic and Technical Field Supervisor**

### **Academic Supervisor**

- Minimum qualification M.S/M.Phil in relevant field from HEC recognized institution/university.
- PhD qualification will be preferred.
- Have demonstrated experience of supervising research work.
- Must be computer literate and be familiar with the use of MS Office.

### **Technical Field Supervisor**

- Minimum qualification Masters in Forestry from HEC recognized institution/university. PhD qualification will be highly preferred.
- Be an in-service forestry professional with minimum 10 years of field experience.
- Must be computer literate and be familiar with the use of MS Office.

## ANNEX-I

Name of Intern:	Regn No (If applicable):
Recommending University/Department:	Degree Program (if enrolled):
Name and contact details of Academic/Technical Field Supervisor :	Name and contact details of Co-supervisor (if applicable):

- 1. Title of Research**
- 2. Location of Study Area**
- 3. Time Duration**
- 4. Research Objectives**
- 5. Justification for proposed research (max 500 words)**
- 6. Indicative methodology of proposed research (max 1000 words)**

### Endorsement by:

#### Academic Supervisor

Name:

Dept:

Signature and Stamp: \_\_\_\_\_

#### University/Institution

#### Technical Field Supervisor

Name:

Dept:

Signature and Stamp: \_\_\_\_\_