

**Advertisement for Engagement of a Consultant  
for the Project:  
"Estimation of economic losses in real terms on per hectare basis due to forest fires in  
Uttarakhand & Madhya Pradesh"**

---

Applications are invited from academicians/ professionals/ practitioners/ Retd. Personnels/ for engagement as **Consultant** up to January, 2022 for the project titled '**Estimation of economic losses in real terms on per hectare basis due to forest fires in Uttarakhand & Madhya Pradesh**' being implemented by Tropical Forest Research Institute, Jabalpur, starting from the date of engagement. The selected candidate will work with the Project Team to experimental sites, plant identification/vegetation survey, soil sample collection, relevant information related to study.

### **Background of the project**

Based on the recommendations of the Parliamentary Standing Committee on Science & Technology, Environment & Forests to Uttarakhand (June 2016) Ministry of Environment, Forest & Climate Change (MoEF&CC), Govt. of India (GoI) *vide* letter no. F.No.7-2/2016-FPD dated 11th March, 2017 requested Indian Council of Forestry Research and Education (ICFRE), Dehradun to submit a proposal for undertaking the study on *Estimation of economic losses in real term per hectare basis due to forest fire*. Considering the multidisciplinary expertise required for conduct of the study ICFRE requested Wildlife Institute of India (WII), Dehradun for terrestrial and avi-fauna aspects; National Hydrological Institute (NIH), Roorkee for hydrological aspect and G.B. Pant National Institute of Himalayan Environment & Sustainable Development (GBPNIHESD), Almora for social & overall economic estimation of forest losses due to forest fire as study partner and invited proposals on respective aspects of the study.

*Specific objective of the project is:*

Economic loss assessment of terrestrial flora due to forest fire on per hectare basis for the respective states

### **Scope of Work**

The Project consultant would be responsible for the following activities during the tenure of the assignment:

1. Carry out vegetation survey, Collection of growth and Phyto-sociological data for trees, shrubs and grasses in Madhya Pradesh.
2. Taxonomical identification of trees, shrubs, herbs and grasses.
3. Phyto-sociological analysis of the collected data.
4. Estimate carbon stock and annual sequestration rate in forests.

## Qualification

Following essential and desirable qualifications would be considered for judging the applicant's competence, suitability and selection of the Project Consultant:

*(A) Essential:*

- (i) M.Sc. degree in any of the disciplines relevant to Forestry/ Forest Ecology/Ecology/Botany/Environment Science.
- (ii) Knowledge on Taxonomical identification of flora.
- (iii) Age: Maximum 62 years on 01/01/2021.
- (iii) Minimum experience of three years of working in similar field.

*(B). Desirable*

- (i) Ph.D. degree in Taxonomy.
- (ii) Should be well acquainted field work of vegetation survey, and C stock assessment in 5C pools (aboveground, belowground, dead wood, litter and soil).

## Terms of Reference

1. The engagement shall be purely contractual and on time bound basis.
2. The engagement does not confer any right/ claim whatsoever either explicitly or implicitly for any regular appointment in ICFRE or any of its institutes against any post or otherwise under any legal condition or precedent.
3. The engagement can be discounted at any time, if the work or conduct is not found satisfactory or up to the mark by giving a fifteen days' notice.
4. Any information used or acquired in the project shall neither be made available to any other individual or organization nor be published in any form.
5. Remuneration: 31000/- per month without HRA.
6. The Project Consultant would be entitled to avail travelling, boarding and lodging charges as below with the prior approval of Competent Authority of TFRI. If there would be any train travel then AC 3 tier class fare shall be provided.

Head	Amount
Boarding and lodging expenses during tours	450/- per day
D.A. during tours	500/- per day

7. Allowances: Consultants shall not be entitled to any kind of allowance e.g., Dearness Allowance, Transport Facility, Personal Staff, CGHS and Medical Reimbursement. etc. However, accommodation can be provided subject to availability.

8. Upon selection, the candidate should join the institute within 10 days of receipt of the offer letter.

### **Important date**

Applicants are requested to send their Resume (through e-mail only) to Director, Tropical Forest Research Institute, Email ID: dir\_tfri@icfre.org or dir\_tfri@yahoo.co.in at least two (02) days before appearing in the Personal Interview scheduled **on 01 February 2021 at 11:00 AM** at Meeting Room, near Director's Chamber, Tropical Forest Research Institute, PO. RFRC, Mandla Road, Jabalpur 482021 or through Skype.

Nodal Officer

Dheeraj Gupta  
Scientist-C

Tropical Forest Research Institute, Jabalpur