

**No. 2/COE-SLM/2022/ICFRE/
Indian Council of Forestry Research and Education**
(An Autonomous body of the Ministry of Environment, Forest and Climate Change, Government of India)
P.O. New Forest, Dehradun – 248 006 (Uttarakhand), INDIA

Dated: 18/04/2022

**Subject: Advertisement for the engagement of Senior Consultants on contractual basis in
Centre of Excellence on Sustainable Land Management, Indian Council of
Forestry Research and Education (ICFRE), Dehradun**

Expression of interest/ applications are invited for three Senior Consultants on contractual basis in Centre of Excellence on Sustainable Land Management, Indian Council of Forestry Research and Education, Dehradun on payment of consolidated monthly remuneration/ fee of Rs. 1,25,000/-. Full details of the advertisement are available on ICFRE website (www.icfre.gov.in) under the link recruitment.

Interested individuals possessing required qualifications and experience should submit the expression of interest proposal/ application in the prescribed proforma along with self-attested supporting documents by hand/ by post/ by email on or before 9 May 2022 (3:00 PM) to the address given below:

Assistant Director General (Biodiversity and Climate Change)
Room No. 42
Indian Council for Forestry Research and Education
P.O. New Forest
Dehradun -248006, Uttarakhand (INDIA)
Tel: +91-135-2224823, Tele Fax: +91-135-2750296
Email: adg_bcc@icfre.org, Website: www.icfre.gov.in

Advertisement for Engagement of Senior Consultants

Expression of Interest proposals/ applications in the prescribed proforma (as per Annexure III to the advertisement) are invited from eligible candidates for engagement as a Senior Consultant in Centre of Excellence on Sustainable Land Management, Indian Council of Forestry Research & Education, Dehradun, as per details given below:

1. Name of Post: Senior Consultant (Sustainable Land Management-02 Nos.) and Senior Consultant (GIS-01 No.)

2. Period of Consultancy: The tenure of engagement for a person as Senior Consultant would be up to a period of twenty two months or subject to performance of the Consultants or up to the completion of the project period.

The engagement of senior consultants would be on full time basis and they would not be permitted to take up any other assignment during the period of consultancy with any other department/ organisation.

The engagement of senior consultants is of temporary nature and the engagement can be cancelled at any time by ICFRE without assigning any reason. Absence from duty for a continuous period of 8 days, without any information or any valid reason shall lead termination of the contractual engagement.

3. Nature of Duties of Senior Consultants:

Senior Consultant (Sustainable Land Management):

- a. Develop necessary data inventory of performance indicators as per the mandate of UNCCD related to Desertification, Land Degradation and Drought (DLDD) and Sustainable Land and Ecosystem Management (SLEM).
- b. Coordinate with institutions working in different thematic areas of land resource assessment, climate change studies, meteorological observations, etc. for the collection and compilation of information related to DLDD and to fulfill the needs of the COE.
- c. Facilitate in compilation of information and developing documents for the national reporting to UNCCD.
- d. Support in preparation of capacity development training modules based on training need assessment for the land resource management, monitoring land degradation, drought and desertification, biodiversity monitoring for the DLDD related themes as per UNCCD strategic target framework 2018-2030.
- e. Prepare standard operating procedures, manuals, knowledge products and documents related to DLDD for developing capacities of the various stakeholders.
- f. Assist in activities related to land degradation assessment and implementation of projects conceived by COE related to DLDD and SLEM.
- g. Collate research and knowledge in the areas of assessment of land degradation, technologies, tools and methods of arresting land degradation, impact studies, policy analysis.

- h. Execute other activities and tasks related to the core expertise of the consultant assigned from time to time for achieving objectives of the COE in a timely manner

Details of the duties to be performed by the Senior Consultants (Sustainable Land Management) are given in the Terms of Reference (Annexure -I).

Senior Consultant (GIS):

- a. As per the mandate of UNCCD, develop necessary data inventory of performance indicators related to Desertification, Land Degradation and Drought (DLDD), and Sustainable Land and Ecosystem Management (SLEM).
- b. Coordinate with institutes applying RS-GIS tools into various thematic areas of land resource assessment, climate change studies, meteorological observations, etc. like NRSC, SAC, FSI, IIRS, IMD, ICAR, and CSIR institutes, or any other institutes/departments for the collection and compilation of various geospatial data and non-spatial data related to DLDD and to fulfill the needs of the COE.
- c. Facilitate in compilation of information and development of documents for the national reporting to UNCCD.
- d. Support in preparation of capacity development training modules based on training need assessment for the application of RS-GIS tools in land resource management, monitoring land degradation, drought and desertification, monitoring land productivity, soil organic carbon and developing other spatial layers appropriate to DLDD related themes as per UNCCD strategic target framework 2018-2030.
- e. Prepare standard operating procedures, manuals, training programme, knowledge products, and documents related to RS-GIS to develop the various national and international stakeholders' capacities.
- f. Assist in activities related to land degradation assessment and development of thematic maps related to DLDD and SLEM at the national level.
- g. Collate research and knowledge in assessing land degradation, technologies, tools, and methods of arresting land degradation, impact studies, and policy analysis.
- h. Execute other activities and tasks related to the core expertise of the consultant assigned from time to time for achieving the objectives of the COE in a timely manner.

Details of the duties to be performed by the Senior Consultant (GIS) are given in the Terms of Reference (Annexure -II).

4. Job Location: Indian Council of Forestry Research & Education, Dehradun

5. Qualification and Experience: Applicant should be Indian national. The essential qualification and experience for Senior Consultant are as under:

Senior Consultant (Sustainable Land Management)

- Master degree in Natural Resource Management/ Forestry/ Ecology/ Environmental Science/ Environmental Management/ Botany/ Agriculture/ Soil and Water Conservation or equivalent and Ph.D. from a recognized university.

- Minimum 15 years of experience working with government and non-government organisations in the field of natural resource management/ sustainable land management/ environment management/ policy analysis with good knowledge of UNCCD and other Rio Conventions
- Fluency in communicating and writing reports in English

OR

Retired Government Employees of the level of Joint Secretary with experience and knowledge in the field of Natural Resource Management/ Forestry/ Ecology/ Environmental Science/ Environmental Management/ Botany/ Agriculture / Soil and Water Conservation or equivalent

Senior Consultant (GIS)

- Master degree in Geoinformatics/ GIS & Remote Sensing or Master Degree in Geography/ Forestry/ Environmental Science/ Environment Management/ Ecology/ Botany with diploma course in GIS & Remote Sensing and Ph.D. from a recognized university
- Minimum 15 years of experience working with government and non-government organisations in India in the field of Geoinformatics, GIS & Remote Sensing applications
- Fluency in communicating and writing reports in English

OR

- Retired Government Employees of the level of joint Secretary with experience and knowledge in the field of Geoinformatics, GIS & Remote Sensing applications

6. Remuneration/ Fee: Remuneration: Rs. 1,25,000/- per month. Consultant shall be entitled to 8% annual increase in their remuneration subject to satisfactory performance of the consultant. The Senior Consultants shall not be entitled to any allowance such as Dearness Allowance, Residential Telephone, Residential Accommodation, Personal Staff, CGHS, Medical Reimbursement etc.

No TA / DA shall be admissible for interview/ joining the assignment or on its completion. Normally, Consultants will not be allowed foreign travel at Government expenses. In exceptional circumstances, Secretary may allow foreign travel in public interest. Consultants shall be allowed TA/DA and hotel accommodation in connection with the official work as per the provisions of SR 190.

7. Leave:

- a) Senior Consultant shall be eligible for 8 days leave in a single year of Consultancy
- b) The leave shall accrue to them on completed month basis calculated from their date of joining on pro-rata basis
- c) Consultant shall not draw any remuneration in case of his/her absence beyond 8 days in a year (calculated on pro-rata basis)

- d) Un-availed leave in tenure of single year cannot be carried forward to next tenure of 1 year
- e) The intervening Saturday, Sunday or Gazetted Holidays during a spell of leave not be counted against the 8 leaves

8. Attendance and working days: The working hours of the senior consultant shall be same as regular Government employee working in ICFRE. No extra remuneration shall be allowed for working beyond office hours Saturdays/Sundays/Gazetted holidays. Compensatory leave in such cases shall be at the discretion of the Head of the Division.

9. Conflict of Interest:

- a. The Senior Consultant shall be expected to display utmost honesty, secrecy, sincerity and good conduct while discharging his/her duties. In case services of Consultants found in conflict with interests of Government or unsatisfactory, his/her engagement will be liable for discontinuation without assigning any reason
- b. During the period of assignment with ICFRE, the Senior Consultant would be subject to the provisions of the Indian Official Secret Act, 1923 and will not divulge any information gathered by him during the period of his assignment to anyone who is not authorized to know the same
- c. Selected candidates shall provide integrity certificate from 2 references known to them
- d. A self-undertaking shall be provided by the candidate to the effect that he/she has no criminal record or criminal case in any court is pending against them.

In addition to the above, the service conditions of the Consultants will be governed under the guidelines of the MoEFCC in this regard and as amended from time to time. As the posts are temporary in nature and purely contractual, in no case any request for promotion of a candidate shall be entertained.

10. Age limit: The maximum age limit for Consultants shall be 65 years as on 31.03.2022

11. How to Apply: Interested applicants may submit application indicating their interest in working for ICFRE as per proforma given in Annexure III along with self-attested documentary proof of qualification and experience.

12. Last date for submission of expression of interest proposal/ application: Interested individuals possessing required qualifications and experience should submit the expression of interest proposal/ application in the prescribed proforma along with supporting documents by hand/ by post/ by email on or before 9 May 2022 (3:00 PM) to the address given below:

Assistant Director General (Biodiversity and Climate Change)
Room No. 42
Indian Council for Forestry Research and Education
P.O. New Forest
Dehradun -248006, Uttarakhand (INDIA)
Tel: +91-135-2224823, Tele Fax: +91-135-2750296
Email: adg_bcc@icfre.org, Website: www.icfre.gov.in

**Terms of Reference for engagement of
Senior Consultant (Sustainable Land Management)**

The Indian Council of Forestry Research and Education (ICFRE) has established Centre of Excellence (COE) on Sustainable Land Management to develop the scientific approach and facilitate induction of technology on land degradation issues. The COE has mandate to provide the necessary support to the Ministry of Environment, Forest and Climate Change, Government of India in preparation of necessary reports, compilation of information, and capacity building of stakeholders for the matter related to sustainable land management, land degradation neutrality etc. The COE will engage in various other sustainable land management activities to address the issues related to desertification, land degradation and drought.

The COE is implementing a project on "Preparation of National Report 2022 for submission to the UNCCD Secretariat and Documentation of SLEM Best Practices,". The three broader objectives to be covered under the project are: (i) preparation of National Report 2022 for submission to the UNCCD Secretariat, (ii) scientific and technical review of the COP documents for the preparation of the country's position with the incorporation of inputs from the line ministries and, (iii) documentation of SLEM Best Practices for addressing the land degradation issues.

1. Precise Statement of Objectives

To ensure timely collection, compilation, analysis, and reporting related to the mandates of COE and to achieve the objectives of the project mentioned above.

2. Outline of the Tasks to be carried out

- a. As per the UNCCD requirement, develop necessary data inventory of progress indicators related to desertification, land degradation and drought (DLDD), and sustainable land and ecosystem management (SLEM).
- b. Coordinate with institutions working in different thematic areas of land resource assessment, climate change studies, meteorological observations, etc. for the collection and compilation of information related to DLDD and to fulfill the needs of the COE.
- c. Facilitate in compilation of information and preparation of national reports pertaining to UNCCD.
- d. Support in preparation of capacity development training modules based on training need assessment for the land resource management, monitoring land degradation, drought and desertification, biodiversity monitoring for the DLDD related themes as per UNCCD strategic target framework 2018-2030.
- e. Prepare standard operating procedures, manuals, knowledge products and documents related to DLDD for developing capacities of the various stakeholders.
- f. Assist in activities related to land degradation assessment and implementation of projects by COE related to DLDD and SLEM.

- g. Collate research and knowledge in the areas of assessment of land degradation, technologies, tools and methods of arresting land degradation, impact studies, policy analysis.
- h. Execute other activities and tasks related to the core expertise of the consultant assigned from time to time for achieving the objectives of the Centre of Excellence on Sustainable land Management in a timely manner.

3. Schedule of Completion of tasks: Following will be deliverables of the assignment and tentative schedule for completion of the deliverables:

Deliverables of the assignment	Tentative schedule
Data on progress indicators as per mandate of UNCCD, related to Desertification, Land Degradation and Drought (DLDD) and Sustainable Land and Ecosystem Management (SLEM).	Two months after engagement
Database on land resource inventories, climate related studies and other indicators of UNCCD strategic objectives.	Six months after engagement
National status on available information related to trends in land cover change, land productivity and soil carbon dynamics, drought resilience and vulnerability, Red List Index for national reporting to UNCCD	Eight months after engagement
Database of best practices and success stories on sustainable land management	10 months after engagement
Standard operating procedures, training programmes, training manuals, knowledge products and documents related to DLDD for capacity development of stakeholders.	12 months after engagement
Training on sustainable land management	14 months after engagement
Compilation of research and technological information on various tools for land degradation assessment and its management, impact studies and policy analysis.	18 months after engagement
Training on application of tools and formulation of indicators for National Reporting on UNCCD	20 months after engagement
Prepare progress report of the project, technical reports, technical papers and training report	22 months after engagement

Performance of the senior consultant will be measured against assigned work plan, and it will be updated every six months. Senior consultant will submit six monthly progress reports stating her/his accomplishments against the agreed work plan and also submit any other reports related to the mandates of the COE in the field of expertise of the senior consultant.

Data and documents/reports/papers etc. generated by the senior consultant will be the sole property of ICFRE. The consultant shall not publish a book or a compilation of articles or participate in a radio broadcast or contribute an article or write to newspaper/periodicals either in his own name or anonymously or pseudonymously in the name of any other person, if such book, article, broadcast, uses any information that he may gather as part of this consultancy assignment. Consultant should ensure to hand over print and electronic copies of data and documents/ reports /papers to the ADG (BCC), ICFRE before completion or termination of the contract.

4. Support of inputs to be provided by ICFRE to facilitate consultancy:

1. Working space, computer and internet facility
2. Relevant documents required for imparting services.

5. The Final Outputs, which shall be required from the Senior Consultants at the end of the Consultancy period: To complete all the deliverables as per schedule (Nature of Duties of Senior Consultants).

**Terms of Reference for engagement of
Senior Consultant (GIS)**

The Indian Council of Forestry Research and Education (ICFRE) has established Centre of Excellence (COE) on Sustainable Land Management to develop the scientific approach and facilitate induction of technology on land degradation issues. The COE has mandate to provide the necessary support to the Ministry of Environment, Forest and Climate Change, Government of India in preparation of necessary reports, compilation of information, and capacity building of stakeholders for the matter related to sustainable land management, land degradation neutrality etc. The COE will engage in various other sustainable land management activities to address the issues related to desertification, land degradation and drought.

The COE is implementing a project on "Preparation of National Report 2022 for submission to the UNCCD Secretariat and Documentation of SLEM Best Practices,". The three broader objectives to be covered under the project are: (i) preparation of National Report 2022 for submission to the UNCCD Secretariat, (ii) scientific and technical review of the COP documents for the preparation of the country's position with the incorporation of inputs from the line ministries and, (iii) documentation of SLEM Best Practices for addressing the land degradation issues.

3. Precise Statement of Objectives

To ensure timely collection, compilation, analysis, and reporting related to the mandates of COE and to achieve the objectives of the project mentioned above.

4. Outline of the Tasks to be carried out

- a. As per the UNCCD requirement, develop necessary data inventory of progress indicators related to desertification, land degradation and drought (DLDD), and sustainable land and ecosystem management (SLEM).
- b. Coordinate with organisations (like NRSC, SAC, FSI, IIRS, IMD, ICAR, and CSIR institutes, or any other institutes/departments) applying GIS&RS tools into various thematic areas of land resource assessment, combating land degradation, desertification and drought, climate change related studies, meteorological observations, etc. for the collection and compilation of various geospatial data and non-spatial data related to DLDD and to fulfill the needs of the COE.
- c. Facilitate in compilation of information and preparation of national reports pertaining to UNCCD.
- d. Support in preparation of capacity development training modules based on training need assessment for the application of GIS&RS tools in land resource management, monitoring land degradation, drought and desertification, monitoring land productivity, soil organic carbon and developing other spatial layers appropriate to DLDD related themes as per UNCCD strategic target framework 2018-2030.

- e. Prepare standard operating procedures, training manuals, knowledge products, and documents related to GIS&RS for developing the capacities of various national and international stakeholders.
- f. Assist in activities related to land degradation assessment and development of thematic maps related to DLDD and SLEM at the national level.
- g. Collate research and knowledge in assessing land degradation, technologies, tools, and methods of arresting land degradation, impact studies, and policy analysis.
- h. Execute other activities and tasks related to the core expertise of the consultant assigned from time to time for achieving the objectives of the Centre of Excellence on Sustainable land Management in a timely manner.

3. Schedule of Completion of tasks: Following will be deliverables of the assignment and tentative schedule for completion of the deliverables:

Deliverables of the assignment	Tentative schedule
Spatio-temporal data inventory of performance indicators related to Desertification, Land Degradation and Drought (DLDD), and Sustainable Land and Ecosystem Management (SLEM).	Within one month after engagement
Collection of information and documents necessary for the national reporting to UNCCD and preparation of national report 2022 to UNCCD Secretariat	Within two months after engagement
Comparison and validation of default data at country level provided through PRAIS 4 with available thematic data products collected from respective institutions applying RS-GIS tools into various thematic areas of land resource assessment, climate change studies, meteorological observations, etc. related to DLDD and identification of data needs for National Reporting on UNCCD	Six months after engagement
Final data products for national reporting	10 months after engagement
Detailed training programmes/modules based on training need assessment for the application of RS-GIS tools in land resource management, monitoring land degradation, drought and desertification, monitoring land productivity, soil organic carbon and developing other spatial layers appropriate to DLDD related themes as per UNCCD strategic target framework 2018-2030	12 months after engagement
Standard operating procedures, training manuals, knowledge products, and documents related to RS-GIS to for capacity building of stakeholders.	16 months after engagement

Training on application of RS-GIS tools for sustainable land resource management	18 months after engagement
List of international agencies/ institutions / stakeholders to identify capacity development training needs on application of RS-GIS tool for Land Resource Management	20 months after engagement
Progress report of the project, technical reports, technical papers, training report and any other task (related to project) assigned from time to time.	22 months after engagement

Performance of the senior consultant will be measured against assigned work plan, and it will be updated every six months. Senior consultant will submit six monthly progress reports stating her/his accomplishments against the agreed work plan and also submit any other reports related to the mandates of the COE in the field of expertise of the senior consultant.

Data and documents/reports/papers etc. generated by the senior consultant will be the sole property of ICFRE. The consultant shall not publish a book or a compilation of articles or participate in a radio broadcast or contribute an article or write to newspaper/periodicals either in his own name or anonymously or pseudonymous in the name of any other person, if such book, article, broadcast, uses any information that he may gather as part of this consultancy assignment. Consultant should ensure to hand over print and electronic copies of data and documents/ reports /papers to the ADG (BCC), ICFRE before completion or termination of the contract.

4. Support of inputs to be provided by ICFRE to facilitate consultancy:

3. Working space, computer and internet facility
4. Relevant documents required for imparting services.

5. The Final Outputs, which shall be required from the Senior Consultants at the end of the Consultancy period: To complete all the deliverables as per schedule (Nature of Duties of Senior Consultants).

Annexure – III

**Format for Submission of Proposal of Expression of Interest/ Application for
Engagement of a Senior Consultant at COE, ICFRE**

1. Name of Candidate (in block letters) :

2. Father's Name :

3. Permanent Address :

4. Full Postal Address for
Correspondence :

Self Attested
Passport Size
Photograph

5. Mobile No.: Telephone No.:

6. E-mail ID :

7. (a) Date of Birth :

(b) Age as on 31.03.2022 :

8. Nationality :

9. Post for which applied:

10. Educational Qualifications (Graduation onwards)

Examination passed	Subjects of Examination	Name of University/ Institute	Year of Passing	Division/ Class

Note: Please submit the self-attested certificates of educational qualification for proof

11. Work Experience in the domain for which proposal/ application is submitted

Name of Employment/ Designation	Name of the Organisation where worked	Duration of Experience		Year of Experience	Nature of Works	Remarks
		From	To			

Note: Please submit the self-attested certificates/ documents for proof of experience

12. List of Published Peer Reviewed Documents/Reports/ Papers:

13. List of Projects handled/ executed in the relevant field for which EoI is submitted (in chronological order):

14. Training Programmes Attended:

15. Other Professional Skills:

16. Two References:

17. Any Other Information:

18. Justification as to, why he/she should be considered as a suitable candidate for engaging as a Consultant for the COE?

Declaration

I affirm that all information supplied by me as stated above is true and correct, I also fully understand that if any stage, it is discovered that any attempt has been made by me to wilfully conceal or misrepresent the facts, my candidature is liable be summarily rejected. Curriculum vitae and self-attested copies of all the necessary documents are enclosed for proof of age, essential qualifications and relevant essential experiences.

Place:

Signature of the candidate

Date: