No. 4-2/2022/COE/ICFRE

Centre of Excellence on Sustainable Land Management (CoE-SLM)
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: 20/12/2024

Advertisement for the engagement of <u>Senior Fellow, Fellow and Research Associate</u> (<u>RA</u>) under various Thematic Groups on contractual basis in the Centre of Excellence on Sustainable Land Management, Indian Council of Forestry Research and Education (ICFRE), Dehradun

Applications are invited for the posts of <u>Senior Fellow (12)</u>, <u>Fellow (10)</u> and <u>Research</u> <u>Associate-RA (19)</u> on contractual basis in the Centre of Excellence on Sustainable Land Management, Indian Council of Forestry Research and Education, Dehradun.

Interested individuals possessing requisite qualifications and experience should submit the application in the prescribed proforma along with self-attested supporting documents by hand/ by post/ by email on or before 15/01/2025 (4:00 PM) to the address given below:

Head

Centre of Excellence on Sustainable Land Management
Indian Council for Forestry Research and Education
P.O. New Forest Dehradun -248006, Uttarakhand (INDIA)

Tel: +91-135-222-4332, Tele Fax: +91-135-222-4450

Email: icfrecoeslm@gmail.com

Website: www.icfre.gov.in

Terms of Reference for Engagement

The Centre of Excellence on Sustainable Land Management(COE-SLM) at Indian Council of Forestry Research and Education (ICFRE), Dehradun has mandate to provide the necessary support to the Ministry of Environment, Forest and Climate Change, Government of India in preparation of reports, compilation of information and capacity building of stakeholders for the matter related to Assessment of Land Degradation through space-based technology, Sustainable Land Management, Land Degradation Neutrality, etc. The COE is engaged in various other sustainable land management activities to address the issues related to desertification, land degradation and drought and promote South-South Cooperation to achieve land degradation neutrality.

Outline of the Tasks to be carried out

- 1. As per the UNCCD requirements, develop necessary data inventory of progress indicators related to desertification, land degradation and drought (DLDD), and sustainable land management (SLM).
- 2. Coordinate with organizations (viz., NRSC, SAC, FSI, IIRS, IMD, ICAR, and CSIR institutes, or any other institutes/departments) working on land resource assessment, combating land degradation, desertification and drought, climate change related studies, land degradation and biodiversity loss, 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-SLM.
- 3. Facilitate in compilation of information and preparation of national reports pertaining to UNCCD.
- 4. 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.
- 5. Prepare standard operating procedures, training manuals, knowledge products and documents related to SLM, LDN, RS-GIS etc. for capacity building of stakeholders at sub-national, national and international levels.
- 6. Assist in activities related to land degradation assessment and development of thematic maps related to DLDD and SLM at the national level.

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

Support of inputs to be provided by CoE-SLM, ICFRE to facilitate the assignment

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

Thematic Group wise posts, Educational Qualification and Minimum Experience

Thematic Group wise vacancies, educational qualification and minimum experience are given below:

| S. No. | Thematic Group | Name of the post and number of vacancies | Educational Qualification and Minimum Experience |
|--------|-------------------|--|--|
| 1. | Land Resources | Senior Fellow (04) | • First Class M. Sc. degree in Soil Science/ |
| | | | Soil Science & Agricultural Chemistry/ |
| | | | Forestry/ Environmental |
| | | | Science/Environment Management/ |
| | | | Natural Resource Management/ |
| | | | Agricultural Engineering and Ph.D. from |
| | | | a recognized University |
| | | | Minimum 15 years of experience working |
| | | | with government and non-government |
| | | | organizations in India in subject area and |
| | | | not less than 7 years of work experience |
| | | | in both research as well as |
| | | | implementation of projects in Land |
| | | | Resource Management and related |
| | | | disciplines |
| | | | Should possess excellent planning |
| | | | organizing and analysis skills |
| | | | Strong networking and partnership |
| | | | building skills |

| Fellow (0 | Ability to provide effective leadership and contribute to broader organizational and management objectives Possess excellent communication skills First class M. Sc. degree in Soil Science/ Soil Science & Agricultural Chemistry/ Forestry/ Environmental Science/ |
|-----------|---|
| | Environment Management/ Natural Resource Management/ Agricultural Engineering and Ph.D. from a recognized University with excellent academic background Minimum 10 years of experience in conducting research or project implementation in Land Resource Management and related disciplines Management skills and ability to collaborate Should be able to work with minimum |
| | supervision, self-driven and should have excellent communication skills |
| RA (04) | Doctorate degree or having 3 years of research /teaching experience after post-graduation (M. Sc. 1st Class) in Soil Science/ Soil Science & Agricultural Chemistry/ Forestry/ Environmental Science/ Environment Management/ Natural Resource Management/ Agricultural Engineering from a recognized University with excellent academic background |

| | | | Should have a strong ability / interest to |
|----|----------------|-------------|---|
| | | | learn and excellent communication skills |
| | | | |
| | | F. II. (25) | as well as good knowledge of MS Office |
| 2. | Climate Change | Fellow (02) | • First class M. Sc./ master's degree in |
| | | | Environmental Science/ Forestry/ |
| | | | Natural Resource Management/ |
| | | | Environment, Climate Change and |
| | | | Sustainability Studies and Ph. D. from a |
| | | | recognized University with excellent |
| | | | academic background |
| | | | • Minimum 10 years of experience in |
| | | | conducting research or project |
| | | | implementation in the field of climate |
| | | | change and related fields |
| | | | Should possess strong programme |
| | | | management skills and ability to |
| | | | collaborate |
| | | | Should be able to work with minimum |
| | | | supervision, self-driven and should have |
| | | | excellent communication skills |
| | | | OR |
| | | | • Retired Government Employees not |
| | | | below the level of Joint Secretary having |
| | | | knowledge and experience in |
| | | | handling/implementing projects/ |
| | | | programmes on climate change and |
| | | | related field |
| | | RA (02) | Doctorate degree or having 3 years of |
| | | | research /teaching experience after post- |
| | | | graduation (Master's 1 st Class) |
| | | | Environmental Science/ Forestry/ Natural |
| | | | Resource Management/ Environment, |
| | | | Climate Change and Sustainability |
| | | | Chinate Change and Sustaniaointy |

| | | | | Studies from a recognized University with |
|----|----------------|---------------------|---|--|
| | | | | excellent academic background |
| | | | • | Should have a strong ability / interest to |
| | | | | learn and excellent communication skills |
| | | | | as well as good knowledge of MS Office |
| 3. | Biodiversity | Fellow (01) | • | First class M. Sc. degree in Forestry/ |
| | | | | Botany/ Wildlife Science and Ph. D. from |
| | | | | a recognized University with excellent |
| | | | | academic background |
| | | | • | Minimum 10 years of experience in |
| | | | | conducting research or project |
| | | | | implementation in the field of |
| | | | | Biodiversity studies and related subject |
| | | | | areas |
| | | | | Should possess strong programme |
| | | | | management skills and ability to |
| | | | | collaborate |
| | | | | Should be able to work with minimum |
| | | | | supervision, self-driven and should have |
| | | | | excellent communication skills |
| | | RA (01) | • | Doctorate degree or having 3 years of |
| | | 101(01) | | research /teaching experience after post- |
| | | | | graduation (M. Sc. 1 st Class) in Forestry/ |
| | | | | Botany/ Wildlife Science from a |
| | | | | recognized University with excellent |
| | | | | academic background |
| | | | | |
| | | | | Should have a strong ability/ interest to learn and excellent communication skills |
| | | | | |
| A | Coolel 1 | Conion Fallers (01) | | as well as good knowledge of MS Office |
| 4. | Social and | Senior Fellow (01) | • | First Class Master's degree in Social |
| | Gender Studies | | | Science/ Gender Culture and |
| | | | | Development Studies/ Women's Studies |
| | | | | and Development/ Women's and Gender |

| | | | | Studies and Ph.D. from a recognized University Minimum 15 years of experience working with government and non-government organizations in India in subject area and not less than 7 years of work experience in both research as well as implementation of projects in the field of Social and Gender Studies Should possess excellent planning organizing and analysis skills Strong networking and partnership building skills Ability to provide effective leadership |
|----|-----------------|--------------------|---|--|
| | | | | and contribute to broader organizational and management objectives |
| | | | • | Possess excellent communication skills |
| | | RA (01) | | Doctorate degree or having 3 years of research/ teaching experience after post-graduation (1st Class) in Social Science/ Gender Culture and Development Studies/ Women's Studies and Development/ Women's and Gender Studies from a recognized University Should have a strong ability / interest to |
| | | | | learn and excellent communication skills as well as good knowledge of MS Office |
| 5. | Policy Research | Senior Fellow (02) | • | First Class Master's degree in Public |
| | and Partnership | (02) | • | Policy and Administration/ Public Policy/ Science Technology and Innovation Policy and Ph.D. from a recognized University Minimum 15 years of experience working with government and non-government |

| not less than 7 years of work experient in both research as well implementation of projects in Polit Research and Partnership • Should possess excellent planning organizing and analysis skills • Strong networking and partnershing building skills • Ability to provide effective leadershing and contribute to broader organization and management objectives • Possess excellent communication skills OR • Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershing RA (02) • Doctorate degree or having 3 years | | | | organizations in India in subject area and |
|--|----|------------|--------------------|---|
| in both research as well implementation of projects in Poli Research and Partnership • Should possess excellent planni organizing and analysis skills • Strong networking and partnersh building skills • Ability to provide effective leadersh and contribute to broader organization and management objectives • Possess excellent communication skills OR • Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershing in Policy Research and Partnershing RA (02) • Doctorate degree or having 3 years | | | | not less than 7 years of work experience |
| implementation of projects in Polit Research and Partnership • Should possess excellent planning organizing and analysis skills • Strong networking and partnershing building skills • Ability to provide effective leadershing and contribute to broader organization and management objectives • Possess excellent communication skills OR • Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershing RA (02) • Doctorate degree or having 3 years | | | | |
| Research and Partnership Should possess excellent planning organizing and analysis skills Strong networking and partnershing building skills Ability to provide effective leadershing and contribute to broader organization and management objectives Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershing RA (02) Doctorate degree or having 3 years | | | | |
| Should possess excellent planning organizing and analysis skills Strong networking and partnership building skills Ability to provide effective leadership and contribute to broader organization and management objectives Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnership RA (02) Doctorate degree or having 3 years | | | | |
| organizing and analysis skills Strong networking and partnersh building skills Ability to provide effective leadersh and contribute to broader organization and management objectives Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary a having knowledge and experience in the field of Policy Research and Partnershi RA (02) Doctorate degree or having 3 years | | | | |
| Strong networking and partnersh building skills Ability to provide effective leadersh and contribute to broader organization and management objectives Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershi RA (02) Doctorate degree or having 3 years | | | | |
| building skills Ability to provide effective leadersh and contribute to broader organization and management objectives Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershill RA (02) Doctorate degree or having 3 years | | | | |
| Ability to provide effective leadersh and contribute to broader organization and management objectives Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershims RA (02) Doctorate degree or having 3 years | | | | |
| and contribute to broader organization and management objectives • Possess excellent communication skills OR • Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershill RA (02) • Doctorate degree or having 3 years | | | | |
| and management objectives Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershill RA (02) Possess excellent communication skills OR Retired Government employees in the field of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershill RA (02) Possess excellent communication skills OR Possess excellent communicat | | | | |
| Possess excellent communication skills OR Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershill RA (02) Doctorate degree or having 3 years | | | | |
| • Retired Government employees in below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershing RA (02) • Doctorate degree or having 3 years | | | | |
| below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershing RA (02) • Doctorate degree or having 3 years | | | | |
| below the level of Joint Secretary at having knowledge and experience in the field of Policy Research and Partnershing RA (02) • Doctorate degree or having 3 years | | | | Retired Government employees not |
| field of Policy Research and Partnershi RA (02) • Doctorate degree or having 3 years | | | | below the level of Joint Secretary and |
| RA (02) • Doctorate degree or having 3 years | | | | having knowledge and experience in the |
| | | | | field of Policy Research and Partnership |
| | | | RA (02) | Doctorate degree or having 3 years of |
| research/ teaching experience after pos | | | | research/ teaching experience after post- |
| graduation (1st Class) in Public Policy at | | | | graduation (1st Class) in Public Policy and |
| Administration/ Public Policy/ Scien | | | | Administration/ Public Policy/ Science |
| Technology and Innovation Policy from | | | | Technology and Innovation Policy from a |
| recognized University | | | | recognized University |
| Should have a strong ability / interest | | | | Should have a strong ability / interest to |
| learn and excellent communication ski | | | | learn and excellent communication skills |
| as well as good knowledge of MS Office | | | | as well as good knowledge of MS Office |
| 6. IT and Senior Fellow (01) • First Class M. Sc./ M. Tech. degree | 6. | IT and | Senior Fellow (01) | • First Class M. Sc./ M. Tech. degree in |
| Knowledge Computer Science and Engineering/ M. S | | Knowledge | | Computer Science and Engineering/ M. Sc. |
| Management Computer Science/ Master of Computer | | Management | | Computer Science/ Master of Computer |
| Applications from a recognized University | | | | Applications from a recognized University |
| Minimum 15 years of IT experience and n | | | | Minimum 15 years of IT experience and not |
| less than 7 years of software/ w | | | | less than 7 years of software/ web |

| 7. | RS & GIS | Senior Fellow (02) | Should have software/ web development experience in PHP and My SQL Master's degree in Geoinformatics/ GIS/Remote Sensing related subjects OR Master degree in Geography/ Forestry/ |
|----|----------|--------------------|--|
| | | RA (02) | Doctorate degree or having 3 years of research/ teaching experience after post graduation in Technology/ MCA from a recognized University |
| | | | not less than five years of software/ web development experience in PHP/ and My SQL • Should possess strong programme management skills and ability to collaborate • Should be able to work with minimum supervision, self-driven and should have excellent communication skills |
| | | Fellow (01) | First Class M. Sc./ M. Tech. degree in Computer Science and Engineering/ M. Sc. Computer Science/ Master of Computer Applications from a recognized University Minimum 10 years of experience in IT and |
| | | | development experience in PHP and My SQL Ability to provide effective leadership and contribute to broader organizational and management objectives Possess excellent communication skills |

| Fellow (01) | Minimum 15 years of experience working with government and non-government organizations in India in subject area and not less than 7 years of work experience in both research as well as implementation of projects in RS & GIS and related areas Should possess excellent planning organizing and analysis skills Strong networking and partnership building skills Ability to provide effective leadership and contribute to broader organizational and management objectives Possess excellent communication skills Master degree in Geoinformatics/ GIS & Remote Sensing/ Geography/ Forestry/ Environmental Science/ Environment Management with diploma course in GIS & Remote Sensing and Ph.D. from a recognized university Minimum 10 years of experience in conducting research or project implementation in RS & GIS and related areas Should possess excellent planning organizing and analysis skills Strong networking and partnership building skills Ability to provide effective leadership and contribute to broader organizational and management objectives Possess excellent communication skills Doctorate degree demonstrating |
|-------------|---|
| ζ- / | application of RS-GIS or having 3 years |

| | | | of research/ teaching experience in RS- |
|----|---------------|--------------------|---|
| | | | GIS related subjects after post-graduation |
| | | | (1 st Class) in Geo-informatics or related |
| | | | subjects/ Forestry /Environmental |
| | | | Science/ Environment Management from |
| | | | a recognized University |
| | | | • Should have a strong ability / interest to |
| | | | learn and excellent communication skills |
| | | | as well as good knowledge of MS Office |
| 8. | International | Senior Fellow (02) | • First Class master's degree in |
| 0. | | Sellor Fellow (02) | International Relations/ International |
| | Cooperation | | |
| | | | Cooperation/ International Studies and |
| | | | Ph.D. from a recognized University |
| | | | Or Master in Business Administration and |
| | | | Ph.D. from a recognized University |
| | | | • Minimum 15 years of experience working |
| | | | with government and non-government |
| | | | organizations in India in subject area and |
| | | | not less than 7 years of work experience in |
| | | | both research as well as implementation of |
| | | | projects in collaboration with National and |
| | | | International Organizations |
| | | | Should possess excellent planning |
| | | | organizing and analysis skills |
| | | | Strong networking and partnership building |
| | | | skills |
| | | | Ability to provide effective leadership and |
| | | | contribute to broader organizational and |
| | | | management objectives |
| | | | Possess excellent communication skills |
| | | | OR |
| | | | Retired Government employees not below |
| | | | the level of Joint Secretary having |
| | l | L | |

| | | | knowledge and experience in international relations |
|----|---------------|-------------|--|
| | | RA (02) | • Doctorate degree or having 3 years of |
| | | | research /teaching experience after post- |
| | | | graduation (1 st Class) in International |
| | | | Relations/ International Cooperation/ |
| | | | International Studies from a recognized |
| | | | University/ Institute with excellent |
| | | | academic background |
| | | | • Should have a strong ability / interest to |
| | | | learn and excellent communication skills as |
| | | | well as good knowledge of MS Office |
| 9. | Brand and | Fellow (01) | • First class master's degree in |
| | Communication | | Communication and Brand Content/ |
| | and Outreach | | Professional Studies in Branding/ Media |
| | | | and Communication Studies/ MBA in |
| | | | Administration and Branding and |
| | | | preferably Ph. D. from a recognized |
| | | | University with excellent academic |
| | | | background |
| | | | Minimum 10 years of experience in project |
| | | | implementation in the subject |
| | | | areas/corporate sector in communication |
| | | | field |
| | | | Should possess strong programme |
| | | | management skills and ability to |
| | | | collaborate |
| | | | Should be able to work with minimum |
| | | | supervision, self-driven and should have |
| | | | excellent communication skills |
| | | RA (02) | Doctorate degree or having 3 years of |
| | | | research /teaching experience after post- |
| | | | graduation (1 st Class) in in Communication |
| | | | and Brand Content/ Professional Studies in |

| | | | Branding/ Media and Communication Studies/ MBA in Administration and Branding from a recognized University with excellent academic background and experience in corporate sector in communication • Should have a strong ability / interest to learn and excellent communication skills as well as good knowledge of MS Office |
|-----|---------------------------------|-------------|--|
| 10. | Monitoring and Evaluation (M&E) | Fellow (01) | First Class master's degree in Natural Resource Management/ a formal master's degree in monitoring & evaluation related fields/ Statistics and Ph.D. from a recognized University Minimum 10 years of experience in conducting M&E work of reputed organization/institutes with strong proficiency in computer programming and handling/ developing M&E tools Should possess strong computer and programme management skills and ability to collaborate Should be able to work with minimum supervision, self-driven and should have excellent communication skills |
| | | RA (02) | Doctorate degree or having 3 years of research /teaching experience after post-graduation (1st Class) in Natural Resource Management/ a formal master's degree in monitoring & evaluation related fields from a recognized University with excellent academic background |

| Should have a strong ability/ interest to |
|---|
| learn and excellent communication skills as |
| well as good knowledge of MS Office |

Terms and Conditions:

- 1. Only Indian Nationals are eligible.
- 2. The positions are purely temporary and the engagement shall be for one year from the date of joining.
- 3. The services of the selected candidates shall stand terminated automatically on completion of the engagement period and the candidate shall not have any claim and right for regular appointment under CoE-SLM, ICFRE and its Institutes or any further contractual engagement under ICFRE and its Institutes.
- 4. Recruitment for the advertised temporary positions is governed by the rules and regulations of the Indian Council of Forestry Research and Education (ICFRE).
- 5. Candidates, who wish to apply for more than one post should submit separate Application form for each post.
- 6. The number of positions is tentative and may vary depending upon the requirement of ICFRE.
- 7. The recruitment process may be cancelled at any stage at the discretion of ICFRE without giving any reason thereof.
- 8. Incomplete applications are liable for rejection.
- 9. The date and time of the interview will be intimated to the eligible and shortlisted candidates through email 15 days before the interview.
- 10. No TA/DA will be paid for attending the interview.
- 11. Age limit and remuneration is given below:

| Post | Age limit | Remuneration per month |
|--------------------|--|-----------------------------|
| Senior Fellow | Upper age limit is 65 years | Rs. 1,25,000/- consolidated |
| Fellow | Upper age limit is 65 years | Rs. 1,00,000/- consolidated |
| Research Associate | Upper age limit is 35 years on | Rs. 58,000/- consolidated |
| (RA) | 15.08.2024, which is relaxable up to 5 | |
| | years for the candidates belonging to | |
| | SC/ST/OBC | |