



भारतीय वानिकी अनुसंधान एवं शिक्षा परिषद्
INDIAN COUNCIL OF FORESTRY RESEARCH AND EDUCATION

(पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार की एक स्वायत्त संस्था)
(An Autonomous body under the Ministry of Environment, Forest and Climate Change, Government of India)
पो० ओ० न्यू फॉरेस्ट, देहरादून – 248006 (उत्तराखण्ड)
P. O. New Forest, Dehradun – 248006 (Uttarakhand)

No. 1-34/2023/BCC/ICFRE

Dated: 19/08/2026

वरिष्ठ परामर्शदाता के लिए रुचि की अभिव्यक्ति आमंत्रित /

Expression of Interest invited for Senior Consultant

विज्ञापन संख्या/ Advertisement No. 1-34/2023/BCC/ICFRE/576 Dated: 19/08/2026

परियोजना का नाम Name of the Project	वैश्विक परिप्रेक्ष्य सहित राष्ट्रीय स्तर पर औषधीय पौधों और उनके कच्चे माल की मांग और आपूर्ति का आकलन करने के लिए विस्तृत अध्ययन सह सर्वेक्षण Detailed Study cum Survey to Assess the Demand and Supply of Medicinal Plants and their Raw Material at National Level including Global Perspective
पद का नाम Name of the Position	वरिष्ठ परामर्शदाता Senior Consultant
पद की संख्या Number of Position	01
मासिक पारिश्रमिक Monthly Remuneration	रु० 1,25,000 / – प्रति माह Rs. 1,25,000 / – per month
आयु सीमा Age Limit	31/08/2026 तक अधिकतम आयु सीमा 65 वर्ष होगी। The upper age limit shall be 65 years as on 31 August 2026.
आवेदन जमा करने की अंतिम तिथि और समय Last Date for submission of Application	31/08/2026 31 August 2026
आवेदन जमा करने का स्थान Place for submission of Application	आवेदन जमा करने के लिए ईमेल आईडी / Email ID for submission of application:- projectdirectoresip@gmail.com आवेदन केवल ईमेल के माध्यम से ही जमा करें / Submit the application through email only.
कार्य की अवधि Duration of the Engagement	01 वर्ष (ज्वाइनिंग की तिथि से) 01 year (from the date of joining)
पोस्टिंग की जगह Place of Posting	देहरादून Dehradun

प्रमुख अन्वेषक / Principal Investigator
बी.सी.सी. प्रभाग / BCC Division
भा.वा.अनु.शि.प., देहरादून / ICFRE, Dehradun

TERMS OF REFERENCE

Engagement of One Senior Consultant for the Designing and development of an online module for data uploading to assess demand and supply of medicinal plants and make available a dashboard for State Licensing Authorities / State Medicinal Plant Boards/ other organisation to take review and encourage online submission of data for consumption of medicinal plants and supply sources in timely manner under the Detailed Study cum Survey to Assess the Demand and Supply of Medicinal Plants and their Raw Material at National Level including Global Perspective

1. Background: The project “Assessment of Demand and Supply of Medicinal Plants” aims to develop a systematic mechanism for collection, compilation, validation and analysis of information relating to the demand and supply of medicinal plants in the country.

The project will involve development of an online data-uploading and management module, digital data collection templates and a dashboard for State Licensing Authorities, State Medicinal Plant Boards and other concerned organizations. The project will also involve collection and analysis of data from AYUSH industries, raw drug markets, cultivators, ports and other relevant sources.

For effective implementation of the project, it is proposed to engage one Senior Consultant with specialized IT expertise and experience.

2. Objectives: The major objectives of the engagement are:

1. To develop standardized digital templates for collection of data from different parts of the country.
2. To design and develop an online module for data uploading to assess demand and supply of medicinal plants and make available a dashboard for State Licensing Authorities/ State Medicinal Plant Boards/ other organisation to take review and encourage online submission of data for consumption of medicinal plants and supply sources in timely manner.
3. To facilitate online submission and periodic updating of data by the stakeholders.

3. Duration of Engagement: One year subject to the performance of the consultant and requirement of the project

4. Monthly Consultancy Fee: Rs. 1,25,000/- per month

5. Essential Qualification: B.Tech. in Computer Science/Information Technology or MCA from a recognized University/Institution.

6. Essential Experience: Minimum 15 years of experience in development of portals/ web applications including experience in designing, developing and implementing web-based applications/ websites/ data management systems etc.

7. Age: The upper age limit shall be 65 years as on 31 August 2026.

8. Major Responsibilities: The Senior Consultant shall:

- Design and develop the online module/portal for collection and uploading of data on demand and supply of medicinal plants.
- Develop a centralized database architecture for storing and managing the collected data.
- Develop digital templates/forms for standardized collection of data from States/UTs and other stakeholders on demand and supply of medicinal plants.
- Develop a dashboard for State Licensing Authorities, State Medicinal Plant Boards and other designated organizations.
- Develop appropriate user access and authentication mechanisms for different categories of users.

- Provide facilities for data entry, uploading, validation, updating, retrieval and generation of reports.
- Develop suitable data visualization and analytical features for assessment of demand and supply.
- Integrate data received from different sources into the centralized system.
- Ensure appropriate data security, backup and retrieval mechanisms.
- Ensure security audit of the module/ portal.
- Provide technical support and troubleshooting during the period of engagement.
- Prepare technical documentation and user manuals for the online portal.
- Coordinate with the domain expert(s) for incorporating field-level requirements into the online system.
- Undertake modifications/improvements in the system as required during the project.
- Perform any other technical work related to the project assigned by the competent authority/concerned officer.

9. Expected Deliverables: The Senior Consultant shall be responsible for delivery of the following:

- Functional online data collection/uploading module.
- Digital data collection templates.
- Dashboard for designated stakeholders.
- Centralized database for project data.
- Data entry, validation and reporting functionalities.
- Analytical reports and data visualization features.
- Technical documentation/user manual.
- Necessary technical support and system maintenance during the project period.

10. Reporting

- The Senior Consultant shall work under the overall supervision and guidance of the Head, IT Division, Scientists of the IT Division, and Principal Investigator of the Project.
- The Senior Consultant shall also coordinate the technical aspects of the online platform with the officers/ scientists of ICFRE and other stakeholders.
- The Consultants shall coordinate with the Senior Officers and Scientists for ensuring that the data collection formats and online system adequately capture the requirements arising from field surveys and stakeholder consultations.

Annexure-1

Format for Submission of Expression of Interest/ Application for Senior Consultant under the Project titled ‘Detailed Study cum Survey to Assess the Demand and Supply of Medicinal Plants and their Raw Material at National Level including Global Perspective’

1. Name of Candidate (in block letters):

2. Father's Name :

3. Permanent Address :

*Passport Size
Photograph*

4. Full Postal Address for :
Correspondence

5. Mobile No.:

6. E-mail ID :

7. (a) Date of Birth :

(b) Age as on 31.08.2026 :

8. Nationality :

9. Educational Qualifications:

Examination passed	Subjects of Examination	Name of University	Year of Passing	Division

10. Experience in development of portals/ web applications including experience in designing, developing and implementing web-based applications/ websites/ data management systems etc.:

Name of Employment/ Designation	Name of the Organisation	Duration of Experience		Year of Experience	Number of the portals/ web applications/ websites and data management system developed
		From	To		

11. List of the portals/ web applications/ websites and data management system developed (in chronological order):

12. Training Programmes Attended:

13. Other Professional Skills:

14. Two References:

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. Self-attested copies of all the necessary documents are enclosed for proof of age, essential qualifications and relevant essential experiences.

Place:

Date:

Signature of the candidate