



**NABCONS**  
**NABARD Consultancy Services**  
**(A wholly owned subsidiary of NABARD)**  
**(An ISO 27001:2013 & 9001: 2015 Company)**

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**Requires Project Based Contract Staff for the project “Establishment of Remote Sensing Cell” at NABARD, HO Mumbai**

NABARD Consultancy Services (NABCONS) is a wholly owned Company of NABARD and a leading consultancy organization in the field of agriculture and rural development ([www.nabcons.com](http://www.nabcons.com)). NABCONS invites ONLINE applications from Indian Citizens on contract basis, as Project Based Contract Staff for the post of Remote Sensing & GIS Analyst under project “Establishment of Remote Sensing Cell” at NABARD, Head Office, Mumbai.

The details of post is given below:

S.No.	Name of the Post	No. of Posts	Place of posting
1	Remote Sensing & GIS Analyst	01	Mumbai

**Project Background**

In order to build up its own in-house expertise in web-based monitoring of watershed /NRM projects using geo-spatial technology, NABARD is setting up in-house Remote Sensing Cell (RSC). To start with, the cell will work on existing technology platform already created by National Remote Sensing Centre (NRSC) under BHUVAN portal. NABCONS has been appointed by Farm Sector Development Department (FSDD), NABARD for setting up and operating of the RSC.

**A. Key Responsibilities:**

- i. Ensuring seamless Remote Sensing (RS) and GIS based monitoring of various NABARD sponsored watershed / NRM projects for real time and online tracking of progress of implementation of interventions and their impact on various parameters of natural resource development and management.
- ii. Maintaining liaison and coordinate on regular basis with the Executing Entity of the project and related departments of Govt. and also with Regional Offices of NABARD. The scope of work is likely to be expanded to NABARD assisted Tribal Development projects.
- iii. Creation, maintenance and modification of BHUVAN web-portal along with a Bhuvan mobile app as per the requirement and suggestions from all the stakeholders viz. Project Implementing Agencies, District Development Managers and Regional Offices and Head Office of NABARD/General Public
- iv. Creation of user IDs of the projects to be covered and hosting project data onto BHUVAN portal.
- v. Uploading shape files of each project created by PFA onto BHUVAN Portal
- vi. Upload of watershed-level data and activity-wise sanction, release and utilization details by PFAs using NABARD-Bhuvan web-portal.
- vii. Using Bhuvan Mobile App, Geo-tagging of assets created under the projects by uploading of photos of the assets from the site along with some basic information by the PFAs (facilitation)
- viii. Guiding/Assisting DDMS posted in districts in moderation and acceptance/rejection of watershed/activity level data along with geo-tagging of assets.

- ix. Through online portal facilitate real time tracking of Physical and Financial Progress of the projects
- x. Creation/modification of Dashboard showing most relevant reports to the management of NABARD
- xi. Preparation and presenting to the management of various customized reports based on the data available in the portal by RO/HO
- xii. Procurement of images and analysis of land use/cover changes
- xiii. Preparation of impact evaluation reports containing change detection in land-use categories in the project areas through comparison of satellite imagery
- xiv. Observation of progress through Bhuvan interface and data analysis from existing summary reports as well as understanding the trend related to geotagging.
- xv. Regular visualization and monitoring of the watershed projects for physical and financial progress through BHUVAN portal
- xvi. Update mobile app and the portal on regular and continuous basis as per feedback of the users and need of the hour
- xvii. Handholding ROs and PFAs for timely uploading of project level data
- xviii. Handholding of DDMs in using the portal for moderation of uploaded data
- xix. Provide a dashboard to monitor the project progress and change the same as and when required.
- xx. Provide support to all the end-users, DDMs, ROs and HO on need basis.
- xxi. Provide Top Management with periodic reports/dashboards
- xxii. Any other work assigned by NABARD, HO as per the need

**B. Eligibility Criteria:**

Educational Qualification	Experience	Other Criteria
<p>M.Sc/ M.E/ M.Tech in Remote Sensing/ Geomatics /GIS /Geo-informatics with an aggregate minimum of 60% marks (average of all semesters) or CGPA/ CPI Grading of a minimum of 6.00 on 10 point scale or equivalent</p>	<p>Minimum 03 years of experience in satellite data handling / analysis and database design for Natural Resources related applications – Agriculture/ Forestry/ Soil science / Land Degradation / LULC &amp; Wastelands / Water resource assessment / Ground water etc.</p> <p>Following experience /qualities will be an added advantage</p> <ul style="list-style-type: none"> <li>• Working experience in GIS tools like ArcGIS, ERDAS Imagine, Autodesk Map 3D, Auto CAD, other open source GIS software, etc.</li> <li>• Having Certification on ArcGIS from ESRI.</li> <li>• Knowledge on use of GIS related hardware and software and its application in Watershed and Natural Resource Management related activities.</li> </ul>	<ul style="list-style-type: none"> <li>• The Candidate should have excellent knowledge of MS Office with proficiency in MS Excel &amp; power point</li> <li>• Fluency in reading, writing and speaking both English and Hindi</li> </ul>

**C. Age:**

Position	Age (as on 01 March 2024)
Remote Sensing & GIS Analyst	Preferably Below 45 Years

**D. Remuneration:**

Candidates will be paid consolidated monthly remuneration (u/s 194 J of the IT Act) for the post as under:

Position	Remuneration- Per month*
Remote Sensing & GIS Analyst	As per Industry Standards

\* Remuneration may be considered based on relevant experience, qualification, last drawn salary etc.

- The staff will be liable for tax liabilities as per Income Tax Act & Rules in force and the tax will be deducted at source.

**E. Contract Period:**

The Project Based Contract Staff will be appointed on contract basis initially till 15 September 2024, may be extended based on project, performance and co-terminus with the project.

**F. Termination of Contract:**

First 2 months will be probation period during which NABCONS shall have the right to terminate the services of the individual without any notice period or assigning any reason. Thereafter the contract is terminable by giving two-month' notice period on either side.

**G. How to Apply:**

Interested candidates may apply online in the prescribed format within 11 days from 21 March 2024 to 31 March 2024 by clicking on the following link and filling the details therein:

S.No.	Name of the Post	Link
1	Remote Sensing & GIS Analyst	<a href="https://forms.office.com/r/yUrzVGiA60">https://forms.office.com/r/yUrzVGiA60</a>

In case the above link does not work, you may also copy and paste the link in your web browser and fill the details therein.

**H. Instructions:**

- Before applying, candidates should read all the instructions carefully and ensure that they fulfill all the eligibility criteria for the post. NABCONS would admit candidates on the basis of the information furnished in the ON-LINE application and shall verify their eligibility at the stage of interview/ joining. If, at any stage it is found that any information furnished in the ON-LINE application is false/incorrect or if according to the NABCONS, the candidate does not satisfy the eligibility criteria for the post, his/her candidature will be cancelled and he/she will not be allowed to appear for the interview/joining/ not allowed to continue, if joined.
- Candidates are requested to apply only ON-ONLINE through NABCONS website (www.nabcons.com). No other mode of submission of application will be accepted.

iii. **Important Dates/ Timelines**

<b>Last date for submission of online applications</b>	<b>31<sup>st</sup> March 2024 Midnight</b>
<b>NABCONS reserves the right to make change in the dates indicated above.</b>	

Please note that corrigendum, if any, issued related to the above advertisement will be published only on NABCONS website ([www.nabcons.com](http://www.nabcons.com)).

**I. General Information:**

- Only Shortlisted candidates will be called for the interview. Location for the interview will be indicated in the call letter. The candidates may kindly note that any cost incurred by them for attending the interview will not be reimbursed by NABCONS.
- The applicant may submit the declaration in the Google form with respect to the educational qualification and experience. Self-attested copies of educational qualifications and experience certificates to be compulsorily submitted at the time of the interview. Original documents would be required for verification.
- Place of posting will be at Mumbai. Further, as a part of their functioning the above consultants may be required to travel across and other parts of the country from time to time.
- List of selected and waitlisted candidates for the post will be uploaded in NABCONS website ([www.nabcons.com](http://www.nabcons.com)) after the selection process is completed.
- No correspondence will be entertained from any ineligible and non-selected candidate in all matter regarding eligibility, the selection process, documents to be produced for the selection process, assessment, prescribing minimum qualifying standards, number of vacancies, communication of result , etc. the company's decision shall be final and binding on the candidates and no correspondence shall be entertained in this regard.
- The final appointment will be based on the decision of selection committee constituted for the purpose. Company reserves the right to increase/ decrease the number of posts or not to fill up any of the posts.
- Merely satisfying the eligibly criteria does not entitle a candidate to be called for the interview. NABCONS reserves the right to call only the requisite number of candidates for the interview depending on number of responses, after preliminary screening / shortlisting with reference to candidate's qualification, suitability, experience, etc.
- Applications received after the due date shall not be entertained and will be rejected.
- Under no circumstances applications by hand or any other mode will be entertained. The application submitted through online mode provided in this advertisement will only be accepted.
- The contractually engaged staff shall have no legal claim to regular absorption either during the period of contract or after the period of contract expires. Similarly, the Contract Appointee will have no claims as to seniority
- NABCONS reserves the right to cancel the recruitment for the captioned posts without assigning any reason at any stage.

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Advt. Ref. No. NABCONS/CO-HR/34/PBCS/2023-24

Dated: 21 March 2024