

## Project Brief and Vacancy:

ODISHA FORESTRY SECTOR DEVELOPMENT PROJECT - PHASE-II is being implemented with the loan assistance from Japan International Cooperation Agency (JICA) in 11 districts of Odisha. This project is for a period of 10 years from 2017-18 to 2026-27. The project has twin objectives of restoration of degraded forests and livelihood improvement of forest dependent community and covered 1200 Joint Forest Management Committees viz., VSSs/ EDCs for interventions in 12 Forest Divisions. The project aims to achieve substantial progress in Sustainable Forest Management through strengthening of community based institutions for Joint Forest Management.

The main objectives of the project are to.

- Restore degraded forest and augment forest resources
- Secure sustainable forest management by improving forest administration, community organizations and capacity development of other stakeholders
- Conservation and Ecosystem based management of the biodiversity
- Promote inter-sectoral convergence
- Improve income of targeted livelihood improvement of the forest dependent families through IGA activities.

For implementation of the Project, following technical personnel are required. Hence the society invites applications for contractual engagement for the following posts at the PMU, OFSDP Phase:II, Bhubaneswar.

Sl. No.	Name of the Post	Vacancy
1	State Programme Manager (GIS, MIS & Website)	1
2	RS cum MIS Technician	1
3	GIS Technician	1
4	Application Developer	1

Interested candidates may apply online at our website [www.ofsds.in/careers.php](http://www.ofsds.in/careers.php). Online applications complete in all aspects as per the instructions are to be submitted on or before dt. 18.11.2019. A demand draft drawn on any nationalized bank in favour of "PROJECT DIRECTOR, OFSDP PHASE-II" for an amount of Rs. 500/- payable at Bhubaneswar must be obtained prior to filling the online application. It should be scanned and uploaded with the online application as per instructions. On successful submission of the application, signed copy of the online application along with the Bank draft (Rs.500/-) must reach in person or by post addressed to 'The Deputy Project Director (A&F), Odisha Forestry Sector Development Society, SFTRI Campus, At/Po-Ghatikia, Bhubaneswar-751029' on or before 3.30 PM on 19.11.2019. The applications received after last date will not be entertained. **The Project will not be responsible for any postal delay. The Project authorities reserve the right to reject any application without assigning any reason thereof.** Candidates in employment must enclose NOC from the present employer with the application form.

**Job description and eligibility criteria are as follows:**

Name of the Post	Job Description	Qualification & Experience
<p>State Programme Manager (GIS, MIS and Website) at the PMU for OFSDP Phase-II.</p>	<p>He/ She will work under the administrative control of Additional Project Director/ Joint Project Director of OFSDP-II.</p> <ul style="list-style-type: none"> <li>• Assist PMU of OFSDP-II in GIS based Monitoring &amp; Evaluation strategies for the project.</li> <li>• Guide and coordinate the works of all support staff in the geometric lab for effective maintenance and use of GIS and MIS in the project implementation, monitoring of the project output and outcomes.</li> <li>• Maintain web-GIS systems and equipment, software inventory &amp; ensure regular maintenance.</li> <li>• Procure the imageries at proper time interval and carry out spatial analysis, map production for planning and decision making, monitoring and reporting.</li> <li>• Establish and maintain GIS operation at all levels, i.e., PMU, DMUs and FMUs and ensure adequate capacity building at all levels and ensure their skill upgradation.</li> <li>• Coordinate for progress tracking and reporting and coordinate with SPMs/ DPDs/PMC and other stakeholders of the project and Coordinate with GIS lab in OFD/ Forest Survey of India and other relevant National/International Institutions in acquiring of relevant data.</li> </ul>	<p><b>Essential Qualification</b> Graduate / Post Graduate Degree in Arts/Science/ Computer / Forestry / Geography. Should have remote sensing / GIS as one of the subject or have additional PGD in RS/GIS, Computer Application</p> <p><b>Essential Experience</b> Should have a minimum of 10 years of relevant experience in managerial capacity or as an expert in GIS / RS / M&amp;E in Government/ External aided projects or in similar capacity for 5 years in other sectors.</p> <p>Demonstrable expertise of at least 2 of the following domains: GIS, Remote sensing, MIS, Monitoring &amp; Evaluation in Forestry sector.</p> <p><b>Preferable</b> Full understanding of M&amp;E, GIS, RS concepts in relation to forest management activities.</p> <p>Experience of working in Government/ Government undertaking &amp; working in External Aided Project and in REDD plus projects.</p>
<p>Monthly remuneration</p>	<p>Rs.75,000/-P.M. (Consolidated)</p>	
<p>* PMU – Project Management Unit, DMU - Divisional Management Unit, FMU - Field Management Unit, DPD - Dy. Project Director, SPM - State Programme Manager, PMC- Project Management Consultant of OFSDP-II.</p>		

Name of the Post	Job Description	Qualification & Experience
RS cum MIS Technician	<ul style="list-style-type: none"> <li>• Verify, process and store all the RS related data generated and collated with data collected from field by field staff</li> <li>• Manage or analyze data obtained from remote sensing systems to obtain meaningful results with project objectives.</li> <li>• MIS operations at all levels PMU/DMU and FMU and updation with remote sensing inputs.</li> <li>• To build, coding, development of database modules.</li> <li>• To assist PMU Cell in areas of data compilation, applying logical queries to identify errors, quality assessment of data reported and concise report preparation etc.</li> <li>• Database replication, backup and restore.</li> <li>• Setup and maintain the website of OFSDS.</li> <li>• Computer generated analytical Reports, software inventory and Maintenance.</li> <li>• Training of field staff in data acquisition, mobile applications etc..</li> <li>• Other works as may be assigned.</li> </ul>	<p><b>Essential</b></p> <p>Graduate in Arts/Science/ Agriculture/ Forestry with PGDCA or graduate in computer applications, Computer Science along with specialization in remote sensing and minimum 5 years of experience in Govt. or non-Governmental sectors.</p> <p>Expertise in designing, planning, execution and monitoring of MIS/RS modules for a program or Project is essential.</p> <p>Knowledge of work in various modules of Software like RDBMS, SQL, ASP.net and MS Office Software is essential.</p> <p>At least 3 years of experience in working on forestry related projects in India.</p> <p><b>Preferable</b></p> <p>Experience in working Government/ Government undertaking/ Society &amp; working in projects of similar nature.</p>
Monthly remuneration	Rs. 35,000/- (Consolidated)	
* PMU-Project Management Unit, DMU - Division Management Unit, FMU - Field Management Unit.		

Name of the Post	Job Description	Qualification & Experience
GIS Technician	<ul style="list-style-type: none"> <li>• To create and maintain Geospatial data and operate GIS and RS software.</li> <li>• Prepare high quality map products for reports, field trips and presentations.</li> <li>• Maintain GIS systems and equipments, software inventory and maintenance.</li> <li>• Establish GIS operations at PMU/DMU&amp; FMU level.</li> <li>• Will serve as GIS Technician for preparing GIS data and products including conversion, translation and incorporation of various formats of both spatial and tabular data into standardized GIS feature data sets, development of professional cartographic products using the current GIS Tools, applying complex GIS spatial and network analysis methods, and using for developing the RDBMS geo databases.</li> <li>• GIS technician would be required to quality check the data delivered by agencies engaged by the first party.</li> <li>• Perform GPS/DGPS field data validation.</li> <li>• Other works as may be assigned</li> </ul>	<p><b>Essential</b></p> <p>Graduate/Post Graduate Degree in Arts/ Science / Forestry / Computer Application/Geo Spatial Technology Geography. Should have remote sensing/GIS as one of the subject or have an additional PGD in RS/GIS</p> <p>Minimum 5 years experience of working in Govt / reputed non-Governmental sector in handling GIS/ RS Applications. With at least 3 years experience in Open Source GIS/ RS Applications.</p> <p>At least 3 years experience in working on forestry related projects in India.</p> <p><b>Preferable</b></p> <p>Experience in working Government/ Government undertaking/ Society &amp; working in projects of other similar nature.</p>
Monthly remuneration	Rs. 30,000/- (Consolidated)	
* PMU-Project Management Unit, DMU - Division Management Unit, FMU - Field Management Unit.		

Name of the Post	Job Description	Qualification & Experience
Application Developer	<p>The Application Developer will contribute in coding/development of Mobile applications/modules for the Geomatics Centre primarily focusing on GIS.</p> <p>Specifically, the Application Developer is expected to perform the following:</p> <ul style="list-style-type: none"> <li>• Design and develop mobile applications based on Android OS, Windows Mobile OS and IOS.</li> <li>• Design and develop easy to use intuitive user interfaces for mobile applications including GIS, MIS and Multimedia etc.</li> <li>• Design and develop backend database connectivity, data conversion and presentation algorithms for the mobile applications.</li> <li>• Integrate spatial and non-spatial data from databases, files and external data sources with the mobile applications.</li> <li>• Any other relevant work assigned by the Project Director / reporting authority as and when required.</li> </ul>	<p><b>Essential Qualification</b> Any Bachelor's degree in Engineering/ Science or MCA.</p> <p><b>Essential Experience</b></p> <ul style="list-style-type: none"> <li>• At least 2 years experience in Mobile application development, preferably with 2 years on Android OS and on Mobile GIS.</li> <li>• Expertise in at least two of the following domains: GIS Application Design, Mobile GIS Development, Android Application Development, Android UI Development, Mobile Database design, Client Server Programming, HTML with CSS, SQL, RDBMS Administration.</li> </ul> <p><b>Preferable</b></p> <ul style="list-style-type: none"> <li>• Applicants must have working knowledge of Office productivity Applications like Word, Excel etc.</li> <li>• Applicants must have good experience of finding solutions to issues from internet and web applications independently.</li> <li>• Thorough understanding of GIS and Geography concept like, GIS data types, coordinate systems etc. is a must.</li> <li>• Good written, Oral and Graphic communication skills are desirable.</li> </ul>
Monthly remuneration	Rs. 25,000/- (Consolidated)	