#### **GOVT OF ODISHA**

Directorate of Scheduled Castes & Scheduled Tribes
RESEARCH AND TRAINING INSTITUTE (SCSTRTI)

CRPF Square, Bhubaneswar – 751003, Odisha, Email id: scstrti@yahoo.co.in Telephone No.-0674-2563649/Fax No. 0674-2561635

No. 66 8/Research

Date: 22/02/24

## **ADVERTISEMENT**

The government of India in the Ministry of Tribal Affairs (MoTA) has sanctioned the following Research Study/Project during FY 2023-24 in favor of the Scheduled Castes and Scheduled Tribes Research and Training Institute (SCSTRTI), Odisha as stated below:

# Research Studies/Projects

# 1. Development of Minor Forest Produce Atlas of Odisha

SCSTRTI has decided to engage the required technical personnel in various capacities such as Consultant-1, Research Associate-1, GIS Expert-1, Research Assistants-6, and Data Analyst-1 for the smooth accomplishment of tasks of the above-mentioned research studies/projects within the stipulated time. For this, SCSTRTI invites applications from interested eligible persons with the required qualifications and experience for the contractual engagement to conduct the studies inhouse. The engagements are purely project-specific, temporary, and contractual and are not regular engagements.

The interested candidates may submit their applications enclosing copies of their bio-data and documents in support of their qualifications and experience along with the requisite detailed address for correspondence, contact telephone number, and email address in a sealed envelope superscribing the name of the study/project and post for which applied, addressed to the **Director**, **SCSTRTI**, **CRPF Square**, **Nayapalli**, **Bhubaneswar-03**.

Interested applicants are to download the Terms of Reference (ToR) from the Govt. website <a href="https://www.odisha.gov.in">www.odisha.gov.in</a> and the website of SCSTRI <a href="https://www.scstrti.in">www.scstrti.in</a> to know details about the positions. They are to submit their applications in the prescribed application format posted on the website indicated above to reach the undersigned on or before 7th March 2024 by 5.30 pm through speed post/registered post.

Any application received after the due date and time or in incomplete form is liable to be rejected. However, applicants who are interested in applying for the position of Consultant as per the requirement indicated in the ToR along with their application are to submit a brief framework of the study in which they are interested in working.

The short-listed candidates for all posts will be required to attend personal interaction with the expert team and based on their performance the selection will be done.

MemoNo. 668// /Research

Date: 22/02/24

Copy to the Head Portal Group Secretariat IT Centre, Bhubaneswar, and M/s Luminous for wide circulation of the notice through the website.

Deputy, Director (Admn.)

Director, SCSTRTI

# TERMS OF REFERENCE

Tittle of the Project	Development of Minor Forest Produce Atlas of Odisha
Project Duration	12 M
No. of Personnel	12 Months
Position Title	10
I IIIC	Lead Consultant-1, Research Associate-1, GIS Expert-1, Research Assistant-6, Data Analyst-1

#### Background

An estimated 100 million people derive their source of livelihood directly from the collection and marketing of MFPs (Report of the National Committee on Forest Rights Act, 2011). According to a World Bank estimate, the MFP economy is fragile but supports close to 275 million people in rural India (quoted in 'Down to Earth' Report, November 1-15 2010) - a significant part of which comprises the tribal population.

MFPs provide essential nutrition to people living in forested areas, and are used for household purposes, thus forming an important part of their non-cash income. For many tribal communities who practice agriculture, MFPs are also a source of cash income, especially during slack seasons. MFPs are especially important for the poorest households living in forested areas, especially women.

Odisha has rich potential MFPs, which is underutilized in terms of procurement and enterprise development. Most of the current procurement and trade of MFPs takes place in informal markets and does not get computed in the State's economy. There are about 120 commonly tradable MFPs available in Odisha. Kendu leaf, bamboo, sal seed, sal leaf etc. are some of the important MFPs of the state.

MFPs often play important role in livelihood of forest dwellers including tribal in Odisha. 44% of the State's area is under Fifth Schedule, where the tribal communities mostly depend on forestland and forest resources such as MFPs for food, medicine, household articles and cash income. Odisha has more than 29,000 forest fringe villages with a population of about 16 million. During November to July, during the agriculture lean period, people collect various MFPs such as myrabolans, grasses, hill brooms, mahua flower, kendu leaves, mahua seeds, karanj seeds, neem seeds, chironji, leafy vegetables, roots and tubers, firewood, bamboo, small timber etc. The share of MFPs in the household income varies from 10-70% depending on the type of forest and access to market. The MFP gatherers are often exploited by the local traders who usually offer low prices to them in comparison to the prevailing market price because of awareness, infrastructure for value addition and storage, poor access to larger markets etc. It is important to develop a region wise mapping of MFPs so that value chain analysis of the specific MFPs and their enterprise development around the MFPs can be designed and implemented.

## 1. Objective

- To conduct survey in all TSP districts of Odisha on the availability of different Minor Forest Produces
- To develop Minor Forest Produces Atlas of Odisha (Specific Focus on TSP districts of Odisha)
- To assess the different types of MFPs in CFR areas recognized under Forest Rights Act

#### 2. Location with LGD code: PAN Odisha

The proposed study will be carried out in across Scheduled V Districts of Odisha.

#### 3. Methodology and the sample:

Mapping exercise will be carried out in all 13 TSP districts of Odisha. The Forest Divisions in the Reserve Forests, Revenue Forest and Village Forests falling within the sample districts will be taken as the unit of survey and all the forest divisions including the Community Forest Resource Rights Areas recognized under FRA will be covered during the mapping process. Apart from it GPS locations of the MFPS will be taken and GIS tools will be used for developing a GIS based map of the MFPs across the State

#### 4. Intended Beneficiaries:

Tribal Researchers, Academicians, Government Officials, Policy Makers, Tribal communities and all who are interested to know about various aspects of socio-cultural life of Tribes of India and are working on tribal development issues and programmes.

# 5. Tribal Communities/Groups to be benefitted (Mention names of PVTGs):

All tribal communities including PVTGs of the State

## 6. Process of Consultation to be followed during planning

The proposed study has been developed in consultation with ST & SC Development Department, Odisha. The study will be taken up by the research team of SCSTRTI, Odisha. The detailed study framework and methodology for the study will be designed in consultation with Forest, Environment & CC Department, ST & SC Development Department, Odisha and MoTA, GoI. Consultation will also be done with Experts and Research Agencies/Organization while developing the methodology and the report.

### 7. Expected Outcomes:

- Availability of different types of Minor Forest Produces across all TSP districts mapped
- Atlas of Minor Forest Produces of Odisha (specific Focus on TSP districts) developed

SI No	Position Title	Educational Qualification and work experience	Roles & Responsibilities
1	Consultant	Education: Post Graduate/M.Phil/PhD degree in Environmental Science/Forestry/Botany /Zoology/Tribal Studies/Anthropology Sociology/Development Studies/ Social Sciences/Social Work or in any other relevant stream from recognized University/ Professional academic institution having experience on tribal research study.  Must have proficiency in handling computers. Must have efficiency in report writing  Work Experience: Minimum 10 years of work experience in the field of tribal research projects, research work on tribal and forest based livelihoods, development studies related to tribal lives and livelihood  Must have experience of carrying out research studies on Minor Forest Produces in Odisha or any other tribal dominated states in India Candidate should have strong skills of research, documentation and production of reports, etc Age: 35 years and above but below 60 years.	<ul> <li>Preparation of the study design including study methodology, tools and chapterization for conducting the study.</li> <li>Literature Review and compilation of related information from secondary sources.</li> <li>Guide and supervise Research Associate and Research Assistant for field work, data collection, data interpretation and other duties relevant to the study from the beginning to end.</li> <li>Coordinate and conduct field work (data collection, analysis of data and report drafting)</li> <li>Coordinate for organizing consultations meetings, collection of maps and mapping exercise with relevant key informants and the research personnel of SCSTRTI at different stages of the study as per requirement.</li> <li>Drafting the report based on study findings and submission of the final report within the deadline after due vetting by the Expert Committee.</li> <li>Prepare and submit at least 2 articles to Nodal officer on the study finding to be published in a</li> </ul>

		(However, in special cases the age, educational qualification may be relaxed keeping in view the expertise & experience of the Applicant).	good impact factor journal with the project period.  • Any other work assigned by the Director, SCSTRTI, Deputy Director and Nodal Officer relevant to the study.  • Work under the guidance and
2	Research	Post Graduate/M.Phil/PhD degree in Environmental Science/Forestry/Botany/Zoology/Tribal Studies/Anthropology Sociology/Development Studies/ Social Sciences/Social Work or in any other relevant stream from recognized University/Professional academic institution having experience on tribal research study.  • Must have proficiency in handling computers and report writing.  Work Experience:  • Minimum 8 years of work experience in the field of tribal research projects, research work on tribal and forest based livelihoods, development studies related to tribal lives and livelihood  • Must have experience of carrying out research studies on Minor Forest Produces in Odisha or any other tribal dominated states in India  • Candidate should have strong skills of research, documentation and production of reports, etc  Age: 30 years and above but below 50 years. (However, in special cases the age, educational qualification may be relaxed keeping in view the expertise & experience of the Applicant).	<ul> <li>Assist the Consultant in developing design of the study, collect data from the field and secondary sources, analyze the data and assist the Consultant in</li> </ul>

	Research	Education:	
	Assistants (Social) – 4 posts	<ul> <li>Bachelor's degree preferably Masters Degree in Social Sciences subjects from a recognized University</li> <li>Work Experience:</li> <li>Minimum 5 years of work experience (with experience in conducting empirical evaluation/research studies and collecting and analyzing empirical data.</li> <li>Age: 25 years and above but below 50 years (However, in special cases the age, and educational qualification may be relaxed keeping in view the expertise &amp; experience of the Applicant).</li> </ul>	<ul> <li>Work under the guidance of Nodal Officer, Consultant and Research Associate and carry out the activities and field study pertaining to the research study.</li> <li>Assist in collection of empirical data make field visits, and hold personal interviews with the key informants in the field, mapping of Minor Forest Produces available in and around the villages, their local names and uses and validating with the local communities</li> <li>Analysis and interpretation of the empirical (primary) data and secondary data using appropriate research tools and prepare notes and</li> </ul>
			reports.  • Besides, s/he is required to carry out such work as may be asked by the Consultant, Nodal Officer & the Director, SCSTRTI pertaining to the research study.  • Assist the Consultant and Research Associate for the preparation of 2 articles within the project time period.
	Research Assistants - (Technica I)-2 posts	Education:  • Bachelor's degree preferably Master's Degree in Botany, Zoology, Forestry, Environmental Science, or any other relevant subjects from a recognized University	<ul> <li>Work under the guidance of the Nodal Officer, Consultant, and Research Associate and carry out the activities and field study pertaining to the research study.</li> <li>Assist in the collection of empirical data, make field visits, identify</li> </ul>
		<ul> <li>Work Experience:</li> <li>Minimum 5 years of work experience (with experience in conducting empirical evaluation/research studies and collecting and analyzing empirical data.</li> <li>Age: 25 years and above but below 50 years (However, in special cases the age, educational qualification may be relaxed keeping in view the expertise &amp; experience of the Applicant). In case suitable candidates are not available for technical posts, candidates having experience in related types of research projects in tribal areas will be selected from social part.</li> </ul>	different Minor Forest Produces, Mapping of the availability of different Minor Produces in different locations and validating with the local communities  • Analysis and interpretation of the empirical (primary) data and secondary data using appropriate research tools and prepare notes and reports.  • Besides, s/he is required to carry out such work as may be asked by the Consultant, Nodal Officer & the Director, SCSTRTI on the research study.  • Assist the Consultant and Research Associate for the preparation of 2 articles within the project time period.
4	Data Analyst	Education: PGDCA from a recognized Institution.	Assist the Consultant and the Research Team in data entry and

To.

		WorkExperience: processing of study design
		Should have at least 05 years of experience framework of study, review of
		of working in research literature data management and
1 45		projects/Institutions, in handling data typing out & designing the reports
		analysis and assisting in the
		and comment it is
		including against a st
		analysis and manners s
		analysis, and preparation of graphs, charts, and tables of empirical data using research tools, drafting, finalizing,
		and tables of empirical data in and computation the
		research/evaluation projects.  report and editing process after
		Comments 1.C .1.T
		1 The 20 fears and above but below 30 years
		(However, In special cases the age and
		educational qualification may be relaxed keeping in view the expertise & experience
		keeping in view the expertise & experience of the Applicant). such work as may be asked by the Consultant, Nodal Officer & the
		Director, SCSTRTI on the research
-	676	the course of the engagement
5	GIS Expert	Education:  • Assist the Consultant and
		Education: Post Graduate degree Research Team in generating
	1 2 2 2 2	with Diploma Degree in GIS/ GIS maps.
		Geoinformatics & Remote Sensing  • Field visit with the team for
		Work Experience: mapping the MFPs of sample
		Should have at least 5 years of relevant districts.
		experience in the development of Geospatial • Assist team in complying with
		maps of villages/resettlement colonies based the ground-truthing, use of GPS
	6.74	on GPS coordinates and preparation of atlas
	Acres and the	etc such requirements of Research
		Age: 25 years and above but below 55 years. Verify the ground truthing information
		(However. in special cases, the age and
		educational qualification may be relaxed • Collection of relevant maps and
		keeping in view the expertise experience of remotely sensed data in coordination
		the applicant). with relevant departments/agencies
		through SCSTRTI and also web-portal,
		agency
	er i lengti izuli	Analysing spatial data through the use
		of mapping software.
		Designing digital maps with
		geographic data and other data sources.
		Develop a GIS-based map of MFPS in sample districts
	di di	• Carry out all such works as may be
		asked by Consultant and Director,
		SCSTRTI and designated Nodal
	5 (4 (5 (A) 5 (A)	officer of the research study.
		VIIIVE OF MICHAEL STATE OF THE

## 1. Remuneration

Following will be the structure of the consolidated monthly remuneration for the Contractual Research Personnel subject to satisfactory performance.

SI No	Designation	Tenure in Months	Monthly
		The state of the s	Remuneration (in INR)
	Name and the second		



1	Consultant		
2	Research Associate	12 months	60,000
3	GIS Expert	12 months	40,000
4	Research Assistant	12 months	40,000
5	Data Analyst	12 months	35,000
	Buta Analyst	12months	20,000

The Consolidated Remuneration will be paid each month against the deliverables linked accomplishment of tasks as would be indicated to the satisfaction of the Consultant and in the case of the Consultant to the satisfaction of the Director. TDS will be deducted from the total remuneration as applicable, against which a TDS certificate will be issued. Travel fare, TA, and DA for the field visits will be paid as per the entitlements. No other allowance will be admissible.

# 2. Terms of Engagement:

The positions are purely contractual in nature and co-terminus with the study duration. The selected candidate will be given a contract as per the tenure mentioned above vis-à-vis the position. The candidates will work under the direct supervision of the Director, Deputy Director, and Nodal officer of SCSTRTI.In the event the selected candidate desires to resign from the engagement, hereunder, the candidate shall provide at least thirty days prior written application of the termination date to the Director, SCSTRTI; provided, however, that the receiving party may agree, in writing, to a shorter notice period.

The selection will be done by review of the candidate's performance in the interview. The applicants will be short-listed based on the minimum eligibility criteria as indicated in the qualification and work experience requirements. However, in special cases, the age, and educational qualification may be relaxed keeping in view the expertise & experience of the Applicant.

## APPLICATION FORM

1.	Position	Appl	iedF	or:
----	----------	------	------	-----

4	-	 - 16	44
3	Persona	ata	1 0
400	I CI SUHA	. 121	

Name of the Candidate	
Father's Name	
Correspondence Address	
Mobile/Phone Number	
Telephone- Residence/Office	
Email ID	
Category	
Sex	
Age	

# 3. EDUCATIONAL QUALIFICATION (Matric Onwards)

Qualificatio n	Board/ University	Subjects/ Specialization	Year of Passing	Division/Gra de	Percentage of Marks
				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

<sup>\*</sup>Documents as Proof of Educational Qualification must be attached

# 4. OTHER QUALIFICATION (Including relevant short term certificate/professionalcourses)

Course Name	Duration (From Date to Date)	Year of Passing	Institution	Course Details
		•		
-				

# 5. RELEVANT EMPLOYMENT/WORK EXPERIENCE (Current EmploymentFirst)

Name of Employer/Organization	Duration of Employment	Major ResponsibilitiesHeld, relevant to the scope ofwork		

#### 6. COMPUTERLITERACY

Software Package /Application	Level of Knowledge			
	Basic	Working	Expert	
Word Processing				
Spread sheet				
Database	yn ag gallacau y berkap gallanig cymry a chwelin aith ac ar dryc saeithiolinn a mei gallar f			
PowerPoint presentation	And the state of t			
Web/Email				

# 7. LANGUAGE PROFICIENCY (Please tick the appropriatecolumn)

Language	Ability to Converse			Ability to Read		Ability to Write			
	Poor	Fair	Good	Poor	Fair	Good	Poor	Fair	Good
English									
Hindi									
Odia		4	2.2						
Other					1				

8. ANY OTHER INFORMATION (May be provided by Applicant on professional capacity to strengthen candidature) \* May include Publications/Paper presented in seminars, Membership etc (May be provided in a separatesheet)

9. REFERENCE (Two Persons to whom you have Professionallyreported)

Reference 1 (Name, Official Address,	Reference 2 (Name, Official Address,
Phone & Email)	Phone & Email)

# 10. DECLARATION

I do hereby declare that all statements made in the application are true, complete and correct to the best of my knowledge and belief. In the event of any information being found false or incorrect at any point of time, my candidature/ appointment may be cancelled/ terminated without assigning any notice

Signature of the applicant

Date: