#### Directorate of

# Sch.Castes & Sch, Tribes Research and Training Institute (SCSTRTI) CRPF Sqaure, Bhubaneswar – 751003

(Telephone No.-0674-2563649/ Email: scstrti@yahoo.co.in)

No. 4222 /Research

Date: 21/11/2023

#### **ADVERTISEMENT**

#### WALK-IN INTERVIEW FOR GIS EXPERT (TEMPORARY) POSITION TO UNDERTAKE RESEARCH STUDY/PROJECT IN SCSTRTI

The government of India in the Ministry of Tribal Affairs (MoTA) has sanctioned the following Research Study/Project during FY 2022-23 in favor of the Scheduled Castes and Scheduled Tribes Research and Training Institute (SCSTRTI), Odisha as stated below:

## Research Study/Project

1. Mapping of all the Resettlement Colonies and assessing Gaps in Basic Infrastructure/Basic Amenities where Tribal Displaced Families have been Resettled on Account of Development Projects (In TSP Areas) and Schemes/Programmes that can be converged for Livelihood

SCSTRTI has decided to engage one GIS Expert for smooth accomplishment of tasks of the above-mentioned research study/project within the stipulated time. For this, SCSTRTI will conduct a walk-in Interview on 29<sup>th</sup> November 2023 at 2.30. P.M of eligible persons with the required qualifications and experience for the temporary engagement to prepare the Atlas of all resettlement colonies where tribal displaced families have resettled in Odisha. The engagement is purely project-specific and temporary.

The interested candidates may attend the interview along with the three copies of their bio-data in the format annexed below and original documents in support of their qualifications and experience at Director, SCSTRTI, CRPF Square, Nayapalli, Bhubaneswar-751003.

Interested applicants are to download the Terms of Reference (ToR) from the Govt. website: www.odisha.gov.in and SCSTRI <a href="https://www.scstrti.in">www.scstrti.in</a> to know details about the position.

The candidate will have an interaction with the expert team and the selected consultant of the concerned project on the basis of which the selection will be done. The candidate must bring fill up application form during the time of interview.

4223

Memo No.

/Research

Date: 21.11.2023

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

Deputy Director (Admn.)

# APPLICATION FORM

1. Position Applied for:

Name of the Candidate	
Father's Name	
Correspondence Address	
Mobile/Phone Number	
Telephone- Residence/Office	
Email ID	
Category	
Sex	
Age (As on 31.10.2023)	

Qualification	Board/University	Subjects/Specialization	Year of Passing	Division/Grade	Percentage of Marks
		The Artest of th			
				1	

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

# 4. Other Qualification (Including relevant short term certificate/professional courses)

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

# 5. Relevant Employment/Work Experience (Current Employment First)

Name of Employer/Organization	Duration of Employment	Major Responsibilities Held, relevant to the scope of work

# 6. Computer Literacy

Software Package/ Application	Level of Knowledge				
	Basic	Working	Expert		
Word Processing					
Spread Sheet					
Database					
GIS	Tari				
<b>PowerPoint Presentation</b>					
Web/Email					

## 7. Language Proficiency (Please tick the appropriate column)

Language	Ability to Converse		Ability to Read			Ability to Write			
	Poor	Fair	Good	Poor	Fair	Good	Poor	Fair	Good
English									
Hindi						1214.31	142 W		
Odia									
Other (Kui)									

- 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 separate sheet)
- 9. Reference (Two Persons to whom you have Professionally reported)

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

Date:	Signature of the applicant

### TERMS OF REFERENCE

Tittle of the Project	Mapping of all the Resettlement colonies and assessing Gaps in Basic Infrastructure/Basic Amenities where Tribal Displaced Families have been Resettled on Account of Development Projects (In TSP Areas) and Schemes/Programmes which can be Converged for Livelihood
Project Duration	12 months
No. of Personnel Required	1
Position Title	GIS Expert
<b>Duration of Engagement</b>	4 months

### Background

Ever-since India embarked on the path of planning there started a series of infrastructure projects, be it Basic and Heavy industries, Dam Projects, Power Projects or railway lines. Several hydel projects were constructed to generate power to run the industries and supply irrigation water to the dry farm lands, apart from flood control. These Developmental Projects, no doubt helped a lot in achieving the goals like power generation, flood control and supply of irrigation water to the fields, but alongside it physically uprooted sizable number of people who lost their home and hearth and shattered their culture and kinship linkages built over several centuries and generations. The displaced, who generally belong to the most disadvantaged communities of the Indian societies, are pushed into impoverishment, marginalization and further backwardness and are often found to have pushed below the threshold of poverty. Most development displacement-resettlement studies have focused on the deteriorating living conditions and pauperization of the oustees, inadequacies of rehabilitation and resettlement, lack of basic amenities to the oustees, loss of livelihood, breaking of kinship ties and above all the non-restoration of the pre-displacement economic condition of the displaced

The State of Odisha saw the setting up of large development projects like multipurpose river valley projects-Hirakud Dam, Rengali, Upper Kolab, Indravati, Subarnarekha etc. Large industries - Rourkela Steel Plant, NALCO, HAL and the like. Besides several private sector projects have either set up or signed MoUs with the State Government to start their units, including industrial giants Tata, Jindal, Birla, POSCO and others. But what is painful is the large-scale involuntary displacement of weaker sections, particularly the tribals.

Most of the development projects particularly in the State of Odisha were constructed in areas dominated by the tribals leading to displacement of people from their homeland. The rehabilitation measures extended by the project authorities have so far remained very nominal. Numerous studies have been made by scholars to point out the loopholes in the rehabilitation measures that proved beyond doubt that not more than 25 percent of those displaced during 1950- 1980 have been rehabilitated properly (Hansda, 1983:23). As per the estimate of Fernandez, Das and Rao (1989) the number of people in India who have been displaced and not rehabilitated properly between 1950 and 1980 is over 11.5 million.

It is proposed to undertake the study on 'Mapping of all the Resettlement Colonies and Assessing Gaps in Basic Infrastructure/Basic Amenities where Tribal Displaced Families have been resettled on account of Development Projects' The study will cover all resettlement colonies across Odisha with a specific focus on TSP areas. The study will be undertaken in convergence with all line Departments and District Administration as well as Project Proponent and aims to identify the gaps in basic infrastructure/basic amenities in the resettlement colonies and suggest a strategic plan for extending basic infrastructure/basic amenities in the Resettlement Colonies/Clusters through convergence mode to bridge the gaps.

# Objectives:

- Mapping of all resettlement colonies where Tribal Displaced Families have resettled on account of Development Projects in Odisha
- Assess the overall socio-economic and cultural status of the displaced tribals in the area.
- Identify the gaps in basic infrastructure/basic amenities in the resettlement colonies
- Suggest strategic plan for extending basic infrastructure/basic amenities in the Resettlement Colonies/Clusters through convergence mode to bridge the gaps

# Methodology:

The study will cover all the resettlement colonies where Tribal Displaced Families have been Resettled on account of Development Projects in Odisha (In TSP Areas)

Following methods will be used for collecting data:

- Secondary Review of existing literature and information
- Key Informant Interviews with officials and leaders
- Focus Group Discussion with groups of displaced men and women
- Case Studies of families and rehabilitation clusters
- Interaction with Displaced tribal families
- Project officials, local administration and line departments
- Local leaders
- Local NGOs

## **Study Tools:**

- Household schedule for the tribal displaced families
- In-depth Interview guideline for the project officials and leaders
- FGD guideline for groups of tribal men and women
- Format for infrastructure and services in rehabilitation colonies/ clusters

#### **Intended Beneficiaries:**

Researchers, Academicians, Government Officials, Policy Makers, ST communities as the case may be.

# **Expected Outcome:**

- Atlas of all resettlement colonies where tribal displaced families have been resettled in Odisha
- Gap identification and strategic action plan with suggestive measures to extend basic infrastructure/basic amenities to the resettlement colonies in convergence approach

SI No	Position Title	Educational Qualification and work experience	Roles & Responsibilities
1	GIS Expert	Education:  • Education: Post Graduate degree with Diploma/Degree in GIS/Geoinformatics & Remote Sensing.  Work Experience:  • Should have at least 5 years of relevant experience in the development of Geospatial maps of villages/ resettlement colonies based on GPS coordinates and preparation of atlas, etc.	<ul> <li>Assist the consultant and research team in generating GIS maps of resettlement colonies where tribal displaced families have resettled in TSP districts of Odisha.</li> <li>Prepare GIS map for each resettlement colony using GPS coordinates of basic infrastructures and basic amenities provided therein depicting profile data of each colony.</li> <li>Compile and prepare atlas of all the resettlement colonies covered in the</li> </ul>

• Age: 25 years and above but below 55 years on 31.11.2023  (However, in special cases, the age and educational qualification may be relaxed keeping in view the expertise & experience of	study. GPS coordinates and profile data will be provided by the research team for preparation of GIS maps and atlas of the resettlement colonies.  • Analysing spatial data through the use of mapping software.
the applicant).	<ul> <li>Designing digital maps with geographic data and other data sources.</li> </ul>
	<ul> <li>Carry out all such works as may be asked by Consultant and Advisor cum Director, SCSTRTI and designated Nodal officer pertaining</li> </ul>
	to the research study. All data for developing maps along with GIS Cordinates will be provided by the research team to a GIS expert.

#### Remuneration:

Following will be the structure of the consolidated monthly remuneration for the contractual GIS Expert subject to satisfactory performance.

Sl No	Designation	Tenure in Months	Monthly Remuneration (in INR)
1	GIS Expert (1)	4 months	50,000

The consolidated remuneration will be paid each month against the deliverables linked accomplishment of the task 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 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.

#### Terms of Engagement:

The position is purely contractual in nature and co-terminus with the study duration. The selected GIS Expert will be given a contract as per the tenure mentioned above vis-à-vis the position. The GIS Expert will work under the direct supervision of the Director, Deputy Director, and Nodal Officer of SCSTRTI.

#### Mode of Selection:

The applicants will be selected based on their minimum eligibility criteria as indicated in the qualification and work experience requirements along with their performance in the interview. However, in special cases, the age, educational qualification, and experience may be relaxed keeping in view the expertise and experience of the applicant.