



## TATA INSTITUTE OF SOCIAL SCIENCES

V.N. Purav Marg, Deonar, Mumbai - 400 088

(Declared as a Deemed to be University under Section 3 of the UGC Act 1956,  
a grant-in-aid Institute under Ministry of Education, Government of India)

### TISS- BSDMA Research Project

Required '**Senior Research Officer**' (**Four Posts**) on Contract Basis at the Jamsetji Tata School of Disaster Studies, TISS, Mumbai Campus for the JTSDS – BSDMA Research Project

*The Tata Institute of Social Sciences ([www.tiss.ac.in](http://www.tiss.ac.in)), established in the year 1936 is a Deemed to be University, fully funded by the University Grants Commission, Govt of India. TISS is a Grade I University with NAAC score of 3.89/4 and is ranked 60 under NIRF University Rank Category for 2024.*

*With four campuses at Mumbai (main campus), Hyderabad, Guwahati and Tuljapur (rural campus), TISS currently offers 05 Undergraduate programmes, 47 Masters' Degree programmes and 20 Ph. D. programmes in a range of socially relevant inter-disciplinary areas of applied Social Sciences including 32 Bachelor of Vocational degree programmes.*

*Freedom and autonomy shape the positive work ethos and culture of the Institute and facilitate strong linkages between teaching, research, field action and policy engagement. The Institute encourages and supports researchers to engage in foundational, applied, field and action-oriented research, and it also nurtures research collaborations nationally and internationally, with a commitment to creating a just society through education, generation of knowledge and field action initiatives.*

The Jamsetji Tata School of Disaster Studies, a pioneer in disaster education and research, offers cutting-edge interdisciplinary disaster management programmes at the Doctoral, Master's, Diploma and Certificate levels. The School engages with national and international Universities, Organization, Corporates and Government Institutions to address the pertinent global challenges of environmental degradation, increasing disasters, climate change and sustainable development. The school contributes to research, publications, policy action and innovative practice through its research and field action projects.

The state of Bihar experiences multiple hazards in the form of floods, drowning, lightning, fire, road accident, erosion, drought etc. Given the population density and the extent of poverty among the (predominantly rural) populace, a large section of the – vulnerable – population are exposed to these hazards. As a result, the state of Bihar faces high disaster risk. Since its establishment, the BSDMA has undertaken multiple activities, from formulations of plans, road maps and guidelines to engaging in training and capacity building across various stakeholders with the overall aim of Disaster Risk Reduction and Building Resilience.

To bridge the gap between academia and governance, the Bihar State Disaster Management Authority (BSDMA) and Jamsetji Tata School for Disaster Studies, TISS signed an MoU in Oct 2024 to work on the following specific areas as agreed upon by the two esteemed institutions. The project proposes 1&2. To evaluate two flagship programmes of the BSDMA: the Mukhyamantri School Safety Program (MSSP) and the Road Safety Programme. 3. Conduct Training Needs and Competency Assessment for public sector actors in the field of Disaster Management, 4. Carry out a Social Vulnerability Assessment for a select district, and 5. Explore the interface between Social Vulnerability and Psychosocial Well-Being.

The **Jamsetji Tata School of Disaster Studies** invites applications from interested candidates to apply for **FOUR post of 'Senior Research Officer'** for the BSDMA-TISS Research Study. The post will be on a Contract basis from the date of joining for 6 months and extendable based on project extension.

Consolidated salary of Rs. 120,000.

### **Educational Qualification:**

#### **Essential Qualification:**

A PhD degree with 55% marks (or an equivalent grade in a point scale wherever the grading system is followed) in disciplines relevant to the focus of the project (School Safety, Road Safety, Training needs and Competency assessment and Vulnerability and Psychosocial assessment) from an Indian University, or an equivalent degree from an accredited foreign university.

#### **Desirable Qualifications:**

The candidates having at least 1-2 years of work experience in research/teaching in the area of Qualitative and Quantitative Research Methods/ Statistics/ Data Processing/ GIS and Remote Sensing/ Disaster Informatics shall be given preference.

Prior work experience in one of the four project domains –the Mukhyamantri School Safety Program (MSSP), Road Safety Programme, Training Needs and Competency Assessment for public sector actors in the field of Disaster Management, Social Vulnerability and Psychosocial well-being shall be given preference.

Candidates with demonstrated competence in trans-disciplinary research are encouraged to apply.

#### **1. Senior Research Officer (Road Safety)**

1. Research and project management experience in road safety.
2. Project evaluation, Knowledge of GIS/ Analytics, Quantitative and qualitative research methods.
3. Develop matrix and rapid visual survey as assessment tools.
4. Coordination, communication, and site visits for secondary and primary data collection.
5. Report writing and presentation to different stakeholders

## **2. Senior Research Officer ( School Safety)**

1. Research experience in school education, content development, pedagogy and curriculum review.
2. Knowledge of the interface of education and technology in rural areas of India or other developing countries
3. Evaluation of school curriculum, school safety programmes, awareness programmes, and training materials
4. Proficient in Quantitative and qualitative research in the field of education
5. Report writing and presentation to different stakeholders

## **3. Senior Research Officer (Training need and competency assessment)**

1. Research experience in Training needs and competency assessment.
2. Experience in managing field-based study in flood-prone areas.
3. Knowledge of flood risk mitigation measures and community-based initiatives.
4. Ability to work with government officials, at-risk communities, at multiple levels and different data collection tools.
5. Knowledge of GIS, Remote Sensing, qualitative research methods, training needs and competency assessment.
6. Report writing and presentation to different stakeholders.

## **4. Senior Research Officer (Social Vulnerability and Psychosocial well-being)**

1. Demonstrated proficiency in large data analysis, GIS, Remote Sensing and quantitative research methods for disaster studies
2. Proficiency in developing indices and vulnerability assessment.
3. Demonstrate proficiency in qualitative research methods for disaster mental health studies.
4. Mental health ethnography for developing qualitative frameworks on social vulnerability.
5. Report writing and presentation to different stakeholders

### **Other Conditions:**

1. The Institute reserves the right to relax the qualifications of the candidate based on the work experience and to relax age in the case of persons already holding comparable positions in a University/Research Institution of repute.
2. The Institute reserves the right to invite persons for interviews who may not have applied as per the above procedure and not fill up the vacancy advertised.
3. Since applications received may be short-listed, merely possessing the prescribed qualifications and the requisite experience would not entitle a person to be called for the interview.
4. The post is unreserved, but candidates belonging to the reserved category can apply.
5. No queries or correspondence regarding the issue of call letter for interview/selection of candidates for the post will be entertained at any stage and canvassing in any form is strictly prohibited and will lead to the candidate being debarred from consideration for the post.
6. The candidate under employment must produce a 'No Objection Certificate' from their employer to appear for an interview.
7. No TA/DA is payable for appearing for the interview.
8. In case of any inadvertent error in the advertisement and in the process of recruitment, which may be detected at any stage, even after issuing the appointment order, the Institute reserves the right to modify/withdraw/cancel any communication made to the candidate(s).

**Application Process:**

Please apply on the link below: <https://forms.gle/kHfm5M6ka8Rtvxtp9>

Upload a recent CV and SOP (according to the specified requirement) demonstrating suitability for the applied position. For any queries, please contact [secretariat.jtcdm@tiss.ac.in](mailto:secretariat.jtcdm@tiss.ac.in)

Deadline: 10 days from date of advertisement on TISS website

**Number of vacancies: 04**

Senior Research Officer (Road Safety Programme)

- Senior Research Officer (MukhyaMantri School safety programme)
- Senior Research Officer (Training Needs and Competency Assessment Framework)
- Senior Research Officer (Social Vulnerability and Psychosocial Well Being)

**Duration:** 06 months full time

Preferred Location: Patna, Bihar

Remuneration: Rs. 120,000/- per month