



MEMORANDUM OF UNDERSTANDING FOR ACADEMIC CO-OPERATION

BETWEEN
SURVEY OF INDIA

AND

**RADHANATH SIKDAR INSTITUTE OF GEOSPATIAL SCIENCE AND TECHNOLOGY
(RSIGST)**

The Memorandum of Understanding ("MoU") is entered into by the Parties on

24th September, 2024 between:

Survey of India (herein after referred to as "**SoI**"), the overarching nodal Agency for Geospatial data under the Department of Science and Technology, is the oldest scientific department of the Government of India. It was set up in 1767 and has evolved with rich traditions over the years. In its assigned role through National Geospatial Policy-2022, the Survey of India, bears a special responsibility to ensure that the country's domain is explored and mapped suitably to provide foundational geospatial data for expeditious and integrated development and ensure that all resources contribute their full measure to the progress, prosperity and sovereignty of the country. The primary responsibility of SOI is to provide authoritative foundation data which includes but not limited to maintaining Geodetic Reference Frame, Orthoimagery, Elevation (DEM), Functional Areas (Administrative Boundaries) and Geographical Names (Toponymy) in collaboration with various stakeholders including the private sector by suitably aligning with the priorities of the Government of India. In addition, it is also mandated to promote the use of geospatial knowledge and intelligence through partnerships and other mechanisms by all sections of the society and work towards a knowledge-based society.

AND

Radhanath Sikdar Institute of Geospatial Science and Technology (RSIGST) is a non-profit, autonomous R&D, Capacity Building Geospatial Think Tank located in Kolkata, India. It operates under the South Asian Institute for Advanced Research and Development (SAIARD) and has been recognized as a

Geospatial Centre of Excellence. Formerly known as the International Institute of Geospatial Science and Technology (IIGST), RSIGST aims to enhance the application of geospatial technology, particularly in the eastern and northeastern regions of India, where such technology is increasingly vital.

RSIGST was established with the objective of expanding the scope of geospatial technology through various channels, including education, research, training, advocacy, and innovation. The institution seeks to contribute to sustainable development in South-East Asia and foster a global network for knowledge sharing and human resource development as well as focused to implement the National Geospatial Policy 2022 of Govt. of India at the ground level. It emphasizes a commitment to quality research and advanced training in the geospatial field, catering to professionals, researchers, planners, and decision-makers

“Party” means SoI or RSIGST as appropriate in the context of this MoU.
“Parties” means SoI and RSIGST.

A. **PURPOSE/OBJECTIVES OF MoU**

Broad area of academic and research collaboration in **Geomatics and Geospatial Technology**.

Based on the shared vision in the broad area of Geomatics and Geospatial Technology, SoI and RSIGST plan to collaborate with the objectives of

- (i) Promoting National Geospatial Policy at the state level through various capacity building initiatives
- (ii) Promoting interaction in mutually beneficial R&D areas.
- (iii) Creating opportunities for both academic and non-academic fraternities of our country to excel the power of geospatial science and technology
- (iv) Organising outreach, training/capacity building programs, exchange programs or dialogues etc. at both RSIGST and NIGST(SoI) on infrastructure sharing basis.

This MoU provides a formal basis for initiating interaction as per the expertise and logistics available with the parties and provides an institutional framework for an effective synergy in knowledge and/or



resource-sharing environment.

B. SCOPE OF MOU

- i. Visits of faculty, students and technical staff of RSIGST to NIGST, and SoI officers to RSIGST in areas of mutual interest.
- ii. Exchange of academic materials and research publications and information.
- iii. Exchange of scientific and technical information as per prevailing norms of respective parties
- iv. Collaborative research activities through participation in nationally and internationally funded projects.
- v. Jointly organize events such as seminars, workshops, conferences, Capacity Building Programmes and training programmes.
- vi. Sharing of library and other infrastructure facilities as per prevailing norms.

C. EFFECTIVE DATE OF MOU

The MoU shall come into force on the Effective Date after it is signed by the authorized signatories.

D. PERIOD/DURATION OF MOU

This MoU shall be valid for 5 years, unless extended by mutual written agreement at the end of its stated tenure. It may be amended or extended by mutual written agreement of the Parties at any time. The modifications/changes shall become part of this MoU and shall be effective from the date on which they are made/ executed, unless otherwise agreed to. Nothing, in this MoU shall be construed to make any Party a partner, an agent or legal representative of the other for any purpose.



E. RESPONSIBILITIES OF THE PARTIES

a. RSIGST:

Develop and conduct/ execute Research Projects/ Workshops and Training Programs of mutual interest in collaboration with SoI.

b. SoI:


Develop and conduct/execute Research Projects/Workshops and Training Programs of mutual interest in collaboration with RSIGST.

F. GENERAL TERMS OF CO-OPERATION

- Research publications arising out of the joint research projects and other research activities will be jointly published IP from joint work will be managed as per IPR policy of RSIGST and prevailing norms of SoI. They will be handled on case-to-case basis. Cost incurred for patenting purposes as well as royalties arising out of these shall be equally shared between the Parties.
- Officers, faculty members, scientists, academic staff, research scholars. Project staff and students of both the Parties shall have access to the instrumentation, laboratories, library and other infrastructure facilities at each other's institutions as per respective Institute's policy.
- There shall be an exchange of faculty members, officers, scientists and research scholars for research purposes, within the permissible rules of respective Institutes.
- This MoU shall be non-exclusive and both the parties are free to pursue other agreements or collaborations of any kind.

G. COST AND THEIR CONSIDERATIONS

Each Party shall bear the respective costs of carrying out the obligations under this MoU. Neither Party shall make a claim against the other Party for any expenditure unless such expenditure has been agreed upon in writing between the Parties.



H. SECURITY/NON-DISCLOSURE OF CONFIDENTIAL INFORMATION OF THE PARTIES

All foreground data whether raw, processed or analyzed, regardless of its form or characteristics, resulting from the collaborative research work under this MoU shall be owned jointly by the Parties. The Parties shall be free to use such data for their R&D purposes. However, the Parties shall not share the above data with any third party without seeking each other's written permission/approval.

I. RIGHT/OBLIGATION OF EACH PARTY

The designated personnel of each Party shall meet atleast once a year at RSIGST or at NIGST, SoI to plan the activities and review the progress' of the work. The Parties shall also discuss their mutual concerns, if any, and shall arrive at a broader consensus in formulating the modalities for carrying out the work under this MoU.

J. TERMINATION OF MOU



This MoU may be terminated by either Party by giving three months written notice in advance. In the event of termination, both the Parties shall ensure that the interests of students working under this MoU are safeguarded to the extent possible and the provisions of this MoU shall continue to apply to all activities in progress until their completion.

K. ARBITRATION/DISPUTES RESOLUTION AMONG THE PARTIES



In the event of any dispute or difference arising in the implementation of the MoU, such disputes shall be resolved amicably by mutual discussion by the Director, RSIGST and Surveyor General of India, SoI. This MoU shall be constructed, governed, interpreted and applied in accordance with the laws of India and the courts of Hyderabad shall have the exclusive jurisdiction.

IN WITNESS WHEREOF, the undersigned hereby execute this MoU as of the Effective Date written above.



RSIGST	Survey of India
Date: 24/9/24	Date: 24/9/24
Signature: 	Signature: 
Name: Dr. Biswajit Roy Chowdhury	Name: Dr. Mohan Kumar Stalin,
Title: Chairperson, RSIGST	Title: Additional Surveyor General, NIGST
Address: Radhanath Sikdar Institute of Geospatial Science and Technology Raja S.C. Mallick Road, Kolkata- 700047 Email: chairman.saiard@gmail.com	Address: Survey of India NIGST, Uppal, Hyderabad Telangana - 500039 Email: nigst.hyd@surveyofindia.gov.in



Witness 1:	Witness 2:
RSIGST	Survey of India
Date: 24.09.2024	Date: 24.09.2024
Signature: 	Signature: 
Name: Bhoda Sambodh Kumar	Name: G. VARUNA KUMAR
Title: RSIGST, Associate	Title: Deputy Surveyor General