

MEMORANDUM OF UNDERSTANDING

Between



**UNIVERSITY OF LADAKH
LEH (UT OF LADAKH)**

and



**CSIR-NATIONAL GEOPHYSICAL RESEARCH
INSTITUTE (CSIR-NGRI), HYDERABAD**

Sunil

MK
17/6/2017

MEMORANDUM OF UNDERSTANDING

This MEMORANDUM OF UNDERSTANDING ("MOU") is signed on June 17, 2023 ;

Between

The University of Ladakh, Leh, Ladakh (here after referred as "UoL") and the CSIR-National Geophysical Research Institute, Hyderabad (hereafter referred as "CSIR-NGRI").

PREAMBLE

The University of Ladakh (UoL), established in 2019, having two campuses at Leh and Kargil and Administrative Office at Melongthang, Leh, UT Ladakh, 194101. UoL is the only Trans-Himalayan institute of higher learning and research, established as an initiative to promote quality higher education and to be the Premier University of the country, particularly in the UT of Ladakh. It has courses and research programs specific to the Himalayan, Trans Himalayan, and South and Central Asian region, not ordinarily available in other universities in India apart from postgraduate teaching and research in the fields of Science, Management, & Social Sciences.

The National Geophysical Research Institute, Hyderabad (NGRI), is a constituent laboratory of Council of Scientific and Industrial Research (CSIR), New Delhi, and a leading research institute engaged in carrying out multidisciplinary R&D programmes in Earth System Sciences covering basic, applied and computational aspects of geophysics for natural resources and environmental studies. The extensive research programmes and developmental activities have provided the benefits of its S&T prowess for the well-being of the Indian society and played a pivotal role in the exploration of hydrocarbons, minerals and groundwater resources, engineering geophysics, seismology, geodynamic studies and geophysical instrumentation.

1.1 Objective

University of Ladakh (UoL) and the CSIR-National Geophysical Research Institute (CSIR-NGRI), hereinafter called "the parties" agree to coordinate and collaborate in the following areas:

- (1) Research and training in selected and advanced thrust areas of geophysics and geology
- (2) Promoting CSIR-NGRI- UoL joint research programmes funded by outside agencies, such as the SERB/DST, Ministry of Earth Sciences, Department of Space, etc.

S. Umesh

[Signature]
17/6/2023

- (3) Consultancy
- (4) Intellectual Property Rights
- (5) Any other areas of mutual interest in earth sciences field

2.1 Terms of Collaboration

- (a) UoL and CSIR-NGRI agree to enter into scientific project agreements on case to case basis, with a defined objective, scope of work and mutual obligations, terms and conditions, financial arrangements, intellectual property rights and similar contractual obligations.
- (b) Sharing expertise and available research facilities in selected and advanced thrust areas of S&T especially applicable to Earth Resource exploration: Mineral exploration (in particular geophysical exploration), groundwater studies, natural hazard studies, evolution of crust and lithosphere.
- (c) To develop and implement modeling techniques, computational aspects of geophysics and geology for natural and environmental resources using infrastructural/analytical/technical facilities and expertise available with both the parties.
- (d) To promote scientific relationship and mutual interaction among scientists, faculty and students by means of exchange visits and exchange of scientific literature. The infrastructural facilities during exchange visits of scientists, faculty and students will be provided at concessional rates by the parties.
- (e) Insofar as any third party is concerned, this memorandum of understanding (MoU) will be valid only when a letter from UoL and CSIR-NGRI is enclosed specifically expressing concurrence and an officer identified by name representing UoL/CSIR-NGRI, who will be responsible for the specified project.
- (f) In case, one of the parties gets a consultancy project by projecting this MoU, a liability is created immediately in respect of royalty/premium to be shared by both the parties. Both the parties agree with this liability. The exact amount of liability will be arrived at after mutual consent by both the parties based on CSIR-NGRI and UoL guidelines.
- (g) All student exchange activities will be decided on case to case basis.

S. Kumar

M. Kumar
17/6/2023

3.0 Disclaimer

This MoU is not intended by both UoL and CSIR-NGRI to constitute, create, give effect to or otherwise recognize a joint venture, agency, partnership, or formal business organization of any kind. Each party hereto shall act as an independent entity and neither shall act as agent of the other organizations for other purposes. None of the parties has the authority to bind the other parties.

4.0 Non-exclusivity

This agreement reflected by the provisions of this MoU is non-exclusive in nature and both parties can enter into co-operative agreements with other parties to suit their organizational skills.

5.0 Confidentiality

The parties understand that in the course of their association, they have access to confidential information provided by the other parties. Accordingly, the parties agree that such confidential information shall be maintained in the strictest confidence and trust. Failure to maintain confidentiality shall entitle the affected party to terminate the MoU. With immediate effect without the issue of notice period.

6.0 Administration

Both the parties will identify coordinator(s) for their respective organizations as and when a specific programme is formulated. Vice Chancellor, University of Ladakh or a candidate nominated by him will be the coordinator representing UoL. Similarly, the Director, CSIR-NGRI or a person nominated by him will be the coordinator representing CSIR-NGRI.

7.0 Financial Provision

The details of finances will be agreed upon after mutual discussion from time to time, depending on the particular activity.

8.0 Duration

This MoU would remain valid for a period of three years from the date it is signed by the parties. The MoU shall be reviewed at the end of second year from the date of signing of this MoU.

Simehl

[Signature]
17/6/2023

9.0 Termination

The MoU can be terminated by any of the parties after giving three months' notice to the other party, subject to fulfillment of commitments given in writing except in case of Clause 5 under which it can be terminated with immediate effect.

This MoU constitutes the entire understanding between the parties hereto. Except as otherwise provided herein, no addition, amendment to or modification of this MoU shall be effective unless it is in writing and signed by and on behalf of their respective authorized signatories.


Any dispute arising out of this MoU will be settled by mutual consultation between the two parties.

IN WITNESS WHEREOF, each of the parties has caused this MoU to be executed in two originals; one each has been retained by UoL and CSIR-NGRI.

For and on behalf of UoL

For and on behalf of CSIR-NGRI


Prof. S. K. Mehta
Vice Chancellor
University of Ladakh, Leh


Dr. Prakash Kumar
Director
CSIR-National Geophysical
Research Institute, Hyderabad

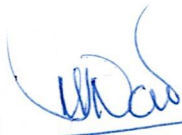
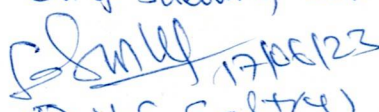




Date: 17.06.2023

Place: Leh, Ladakh

Witnesses (Name and Address):

Witnesses (Name and Address):

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17/6/23
Ch. J. Nandan
Chief Scientist, CSIR-NGRI
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17/6/23
D.V.S. Saltry
Controller of Administration
CSIR-NGRI, Hyderabad.

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17/6/23
Registrar, UoL
- 
17/6/23
Dean, Research