

MEMORANDUM OF UNDERSTANDING (MOU)

FOR

THE COOPERATION IN THE FIELD OF WATER RESOURCES AND
HYDRO-ENVIRONMENT ENGINEERING THROUGH
EDUCATION AND RESEARCH

BETWEEN

MADAN BHANDARI UNIVERSITY OF SCIENCE AND TECHNOLOGY
DEVELOPMENT BOARD, NEPAL

AND

HYDRO LAB PVT. LTD.
NEPAL



1. RECITALS

WHEREAS,

Madan Bhandari University of Science and Technology Development Board (MBUSTDB) was constituted on April 23, 2019 by the Government of Nepal with the objective of carrying out preparatory activities for establishment of Madan Bhandari University of Science and Technology (MBUST). MBUST – a research-oriented multi-disciplinary university - is envisioned as a world-class university designed to serve as a catalyst for economic growth by assisting in upgrading the technology of production through creation of new knowledge and technology and production of human resources with capacity to engage in Research, Development and Innovation.

The university will be located at Chitlang, Thaha Municipality, Makwanpur District, Bagmati Province and Panchkhal/Namoboudha Municipalities, Kavre District, Bagmati Province. Construction of university infrastructure has begun at Chitlang. The Board has chosen artificial intelligence and IOT; tourism; water resources and energy; and hill economy as priority economic sectors for its engagement at the initial stage.

WHEREAS, Hydro Lab Pvt. Ltd. (here in after called "HL"), a Research based company, incorporated under the Company Act of Nepal 1966, is an independent organisation established in 1998 with the joint initiative of Peoples Energy and Environment Development Association (a NGO), Institute of Engineering, Tribhuvan University (a Public academic institution), Nepal Electricity Authority (a Public corporation) and Butwal Power Company (a public limited company). Hydro Lab is located in the premises of Institute of Engineering at Krishna Galli, Lalitpur, Nepal. HL is a research-based organization specialized in the field of hydraulics, sediment research, field measurements, power plant performance evaluations and ground engineering. Being located at the premises of Institute of Engineering - Tribhuvan University (IoE-TU) Nepal, HL has close cooperation with several other research institutions and universities for having joint research and development activities.

WHEREAS, The Chairman of the MBUSTDB and the General Manager of Hydro Lab expressed their willingness to collaborate in the common areas of education and research activities during their virtual meetings a couple of times.

NOW, THEREFORE, Considering their common interest in promoting the mutual cooperation in the area of education, research and expert services, both Parties have signed this Memorandum of Understanding (MOU).

2. OBJECTIVE

The objective of this MOU is to contribute in the exchange of knowledge, capacity building and competence enhancement within the field of water resources and hydro-environment engineering through extending cooperation in the field of education, research and expert services.

3. AREAS OF COOPERATION

Possible areas of cooperation are:

- Academic research in the field of water resources and hydro-environment engineering in projects through MSc, PhD and post-Doctoral studies
- Jointly undertaking research projects in the common areas of interest



- Sharing space and technical facilities for education, research and development activities
- Enhance research competency through staff education and training
- Exchange of staff for undertaking joint research and academic activities
- Organizing joint training / workshops in the common area of expertise
- Expanding international linkages, networking and cooperation relevant to the both parties
- In any other areas of common interest where the Parties mutually agree on

4. FUNDS

This MOU does not oblige any of the signing party to commit their own regular funds towards its realization. Both parties will however, explore possibilities for the mobilization of required funds for financing the activities.

5. PROJECT AGREEMENTS

Details of the implementation of any of the programmes mentioned under the areas of cooperation shall be agreed separately between the Parties and signed a separate agreement as is deemed appropriate.

6. INTELLECTUAL PROPERTY RIGHTS AND PUBLICATION

Management of the intellectual property rights if any and publication shall be defined in the agreement of implementation of each project.

7. AMENDMENTS, DURATION AND TERMINATION

Amendments to this MOU can only be done by mutual consent of the both Parties in writing.

This MOU shall be effective from the date of signing and be valid for five years from that date and thereafter shall be automatically renewed on an annual basis, unless otherwise terminated or replaced by a new MOU.

This MOU may be terminated by either Party by serving written notice to the other Party at least six months in advance. In case the MOU ceases to be in effect, the provisions of plans of operation shall be continued to apply to the extent necessary to secure the implementation of existing activities as agreed upon in the agreement of implementation.

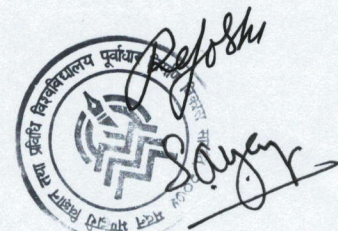
8. APPLICABLE LAWS AND REGULATIONS

This Memorandum of Understanding shall be governed and construed under the laws of the Government of Nepal.

Participating staff and students involved in any activities under this MOU must adhere to the rules and regulations of the host institution and law of the land.

9. SETTLEMENT OF DISPUTES

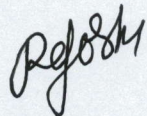
If any dispute arises relating to the implementation or interpretation of this MOU, there shall be mutual consultations between the Parties, with a view to securing a successful realization of the purpose of the MOU.



This MOU is drawn in duplicate with one original for MBUSTDB and one for Hydro Lab Pvt. Ltd.

Date: March 16, 2021

For and on behalf of
MBUSTDB

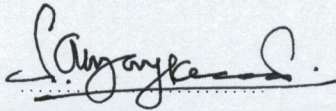


Signature



Professor Rajendra Dhoj Joshi
Chairperson, MBUSTDB

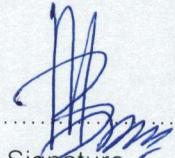
Witness:



Professor Sanjay Nath Khanal
MBUSTDB

Date: March 16, 2021

For and on behalf of
Hydro Lab Pvt. Ltd.

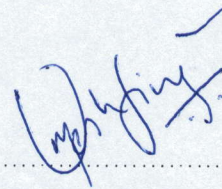


Signature



Dr. Meg B. Bishwakarma
General Manager, HL

Witness:



Dr. Umesh Singh
Sr. Research Engineer, HL