Har Ghar Jal
Jal Jeevan Mission

MEMORANDUM OF UNDERSTANDING (MoU)

Under

Jal Jeevan Mission (JJM), Assam

Between

Public Health Engineering (PHE), Nagaon Division, Assam

And

Kampur College, Assam

MEMORANDUM OF UNDERSTANDING (MoU) under Jal Vidya Programme

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this ...5th... DAY of ...November 2024 (...05./11./2024...) at _____, Assam.

By and between

Public Health Engineering (PHE),Nagaon Division, the nodal agency for implementation of Jal Jeevan Mission in Nagaon districts of Assam, represented by its Executive Engineer (PHE), Nagaon Division, Assam, having its office at Nagaon (hereinafter referred to as PHE NagaonDivision) which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators, executors, attorneys representatives at division offices and permitted assigns) of the first part.

And

Kampur College situated at G.P: Kampur VILL:KAMPUR TOWN PIN:782426 represented by its Principal, _____ Ashim Bora _____ Kampur College (hereinafter referred to as "Kampur College") which expression, unless excluded by or repugnant to the subject or context shall include its successors-in-office, administrators, executors, attorneys representatives and permitted assigns) of the second part

Whereas, PHE Nagaon Division and Kampur College have desired to collaborate and work together for undertaking a program under the name and style of "**Jal Vidya Programme**" an initiative to involve college students (pursuing Degree/ Diploma in any stream after Higher Secondary/ 12th Standard) and the faculty in assessing and creating awareness on water quality, safe water management of water and WASH (Water, Sanitation and Hygiene) practices, focusing on drinking water security and its management across Nagaon district, Assam.

And whereas, The **Jal Vidya Programme** is a joint initiative of Mission Directorate, Jal Jeevan Mission Assam and Directorate of Higher Education, Assam. The programme aims to orient the students of colleges on water quality, safe management of water, WASH practices focusing on drinking water security & management; and functionality assessment of the PWS Schemes and provide access to the existing PHED infrastructure for academic pursuits.

Scope of Work:

The scope of work can be broadly be divided into the following categories:

1. Capacity Building
2. Internship Programme
3. Research & Development
4. Water Quality Monitoring
5. Community Awareness and Education Program

The implementation guideline SoP for each component is attached in Annexure I to V. During signing of the MoU between division and individual colleges, the scope of work can be selected by both the party as per their convenience and willingness. However, it is recommended to include minimum 1 scope of work from each 5 modules.

I. ROLE AND RESPONSIBILITIES OF PHE DIVISIONS

- Provide expertise on water supply, sanitation.
- Collaborate with educational institutions to integrate practical knowledge and academic learnings.
- Offer training programs for faculty and students on water and sanitation infrastructure development/O & M.
- Assist in the implementation of sustainable and effective public health interventions.
- Provide college students with valuable hands-on experience and research opportunities.
- Offer internship for college students for in PHED.

II. ROLE AND RESPONSIBILITIES OF THE COLLEGE

- Develop and implement public health education programs within colleges and peripheral areas.
- Develop training materials for officials from other line department in collaboration with the Public Health Engineering Department.
- Conduct research with a focus on water and sanitation.

Responsibilities of College Faculties:

- Design various academic activities involving students for generating awareness on public health related topics.
- Engage in collaborative research projects with the PHED to address real-world challenges, like developing Water Quality Index of the State, identifying new water quality hotspot, identifying local traditional best practices for water quality management.
- Design project for their students using the infrastructure of PHED, Laboratories and publish the findings in technical papers in reputed peer reviewed journals.
- Periodic audit of PHED laboratories so that laboratories can maintain their NABL status.

Responsibilities of Students:

- Participate in internships and practical training programs organized by the PHED.

- Contribute to research projects addressing public health and engineering challenges under supervision of college Faculty.
- Apply theoretical knowledge in real-world situations through hands-on experiences.
- Support to the FTK (Field Testing Kit) testing women group in their locality.
- Assist in water sample collection & analysis as part their project/social awareness activities.
- Generate awareness on water quality and public health issues in their locality.

III. MONITRORING & EVALUATION:

In order to monitor the progress of the program, there will be a comprehensive review at district level periodically on the topics listed below by the notified District Level committee (comprising of district level officers & representative from Partner College) shall review on the following topics on fortnightly basis:

1. Number of MoU signed between PHED Divisions and colleges.
2. Notification of Division & Block level Committee (comprising of representative from students community, community members, PHED officials & any other stakeholder as may be deemed appropriate).
3. Review activities undertaken by BLCs like,
   - Collaboration with FTK groups.
   - Capacity building of FTK groups.
   - Awareness campaigns on water quality at village etc.
4. Number of projects/ research study initiated under the collaboration.
5. Number of students who have joined as interns under PHED divisions.
6. Discussion on significant research undertaken.
7. Discussion on bottleneck identified.
8. Regular submission/updation of list of research topics undertaken by students from each division.
9. Ensuring support & necessary handholding on completion of research/ internship & necessary publications of results through research papers/ technical papers through joint intervention of both depts.
10. Any other topic as deemed important.

IV. TERMS AND CONDITIONS:

A. GENERAL TERMS AND CONDITIONS

1. Both PHE Nagaon Division & Kampur College, agree to review and monitor the implementation process of the proposed training programme to be conducted under this MoU from time to time for evaluating effectiveness and success. Any modification, amendment or change in the scope of work or terms of engagement under this MoU could be affected from time to time with the mutual consent of both parties in writing.
2. Depending upon the programmatic need, cooperation and support from government officials and logistical support needed for implementing the work respectively across the state will be facilitated by both the department.
3. The schedule of training for a batch will be mutually decided by the respective EE (PHE) of the Division and the Principal of the concerned colleges.
4. In view of the smooth implementation of the proposed training to be conducted under this MoU, the Executive Engineer (PHE) of the concerned division, and the principal of the respective colleges will work in close coordination with each other by extending support and sharing data or other information relevant to the training.
5. Branding of JJM, Assam and other stakeholders will have to be done through banners during the training. The banner for the purpose will be provided by the concerned divisional PHE office.

B. FINANCIAL TERMS AND CONDITIONS

This MoU is non-financial in nature. Both the department will bear their own half of the cost.

V. MISCELLANEOUS PROVISIONS:

1. The Memorandum of Understanding (MOU) as outlined in this document is not intended to be a legally binding document. Rather, it is meant to describe the nature and cooperative intentions of PHE Nagaon Division under JJM, Assam and Kampur College under DHE to suggest guidelines for cooperation. Nothing, therefore, shall diminish the full autonomy of either party, or any constraints be imposed by either upon the other.

2. Any other matter not included in this MoU or if there is a requirement of any change necessary for the smooth functioning of the training to be conducted under this MoU shall be finalized among JJM, Assam and PHE on mutual terms and conditions.

3. Any divergence or difference derived from the interpretation or application of the MoU shall be resolved by mutual discussion.

4. This MoU will be initially valid for 2 (two) years from the date of signing and can be extended in slots of 1 (One) year on similar or such other terms as may be agreed between JJM, Assam and PHE by mutual consent in writing.

5. Both PHE Nagaon Division andKampur College are free to terminate the MoU at 3 (three) months' notice in writing after receiving proper approval from their respective HQ.

This partnership aims to create a comprehensive approach to public health education and policy development by combining the academic expertise of the Department of Higher Education with practical knowledge of the Public Health Engineering Department. Through collaborative efforts, this initiative seeks to address public health challenges, improve infrastructure, and contribute to the overall well-being of communities and sustainability of the built-up infrastructure i.e., PWSS, SDLL, DLL, SRL, etc.

Both PHE Nagaon Division and Kampur College agreed to have this MoU signed on this ...05.....day of...November..... 202..4..... For and on behalf of

Public Health Engineering Department, Nagaon Division,Nagaon, Assam	Kampur College, Nagaon, Assam
Executive Engineer (PHE), Nagaon Division, Nagaon Executive Engineer (PHE) Nagaon Division, Nagaon.	27/11/2024 Principal, KampurCollege, Nagaon Principal Kampur College Kampur, Nagaon, Assam

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