



This Memorandum of Understanding (MoU) is entered into

Between

World Wide Fund for Nature - India, [hereinafter referred to as WWF-India]

and

Teerthanker Mahaveer University, Moradabad [hereinafter referred as TMU]

for

Undertaking an impact assessment of Climate Change Adaptation (CCA) interventions demonstrated in Moradabad and Bijnor districts under Rivers for Life, Life for Rivers programme (2012-2017) through individual farmer surveys in 12 pilot villages.

Now, therefore, this MoU witnesses the details of the understanding between WWF-India and Organisation on the following pages:

February 10, 2019

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Undertaking an impact assessment of Climate Change Adaptation (CCA) interventions demonstrated in Moradabad and Bijnor districts under Rivers for Life, Life for Rivers programme (2012-2017) through individual farmer surveys in 12 pilot villages.

About WWF-India:

WWF-India, a leading conservation NGO has been working on issues related to biodiversity conservation, sustainable livelihoods and governance, and climate change. The **Rivers for Life, Life for Rivers** programme of WWF-India is working to restore the ecological health of the Ganga and Ramganga rivers. The programme envisions Ganga and Ramganga, one of the major tributaries of Ganga as healthy river systems that are rich in biodiversity, providing long term water security to communities and nature.

In order to achieve its vision, Rivers for Life programme initiated Rāmgangā's revival strategy in the districts of Bijnor, Moradabad, Bareilly, Shahjahanpur, Kanpur and Fatehpur in partnership with the respective District Administrations. As part of the restoration plan, the climate change adaptation pillar of the programme envisioned to build capacity of 15000 farmers (2000 direct and 13000 indirect) on climate adaptation in agriculture and water sector to reduce climate related vulnerabilities of farmers in conjunction with keeping intact/reviving the integrity of river ecosystem. The on farm agriculture related interventions mainly included optimizing use of chemical inputs, use of multi micronutrient, optimizing irrigation, field testing of flood tolerant and drought tolerant paddy varieties. The total number of direct farmers achieved by climate adaptation pillar was 7035 (including double counting) and 3500 (single counting) as against the target of 2000 direct farmers.

Introduction: Teerthanker Mahaveer University, Moradabad

Teerthanker Mahaveer University has been established by an 'Act' (No. 30) of 2008 of the Government of Uttar Pradesh and is approved by the University Grants Commission (UGC) vide letter No. F. 9-31/2008(CPP-1) dated October, 2008. The University is located on National Highway-24, barely 144 Km from New Delhi. The University stands committed to the ideals of Lord Mahaveer – Right Philosophy, Right Knowledge, and Right Conduct – in all the spheres of activity and aspires to be recognized as the ultimate destination for world class education. The multi-disciplinary University offers career oriented courses at all levels, i.e., UG, PG and Doctoral degrees across diverse streams, namely, Medical, Dental, Pharmacy, Nursing, Paramedical Sciences, Physiotherapy, Hospital Administration, Education, Physical Education, Engineering, Architecture, Polytechnic, Management, Law, Journalism, Fine Arts, Jain Studies, and Agriculture Science to meet rising aspirations of the youth. The University provides a unique environment for students to grow under the guidance of experienced academicians. The highly committed team facilitates all round development of students to help them acquire the ability of lifelong learning and to make them competent professionals as well as good human being.

Background:

The MoU with TMU, Moradabad will lead WWF-India to measure and understand the impact of CCA interventions (June 2012 to June, 2017) and also the adoption rate of interventions by farmers in 12 pilot villages of Moradabad and Bijnor districts put together. The proposed MoU pertains to implementation of approximately 360 individual farmer surveys in Moradabad (6 pilot



villages) and Bijnor (6 pilot villages) districts by TMU. TMU, Moradabad shall engage approximately 30 researchers (from Department of Agriculture science, Department of Journalism and Mass Communication and Department of Management) to implement the survey schedule in pilot villages of Moradabad and Bijnor under strict supervision of WWF-India.

Researchers/Interns related details

Ten students from each of the three colleges will be involved in the project. These students will be selected preferably from post graduation courses of these colleges.

(a) **No. of Researchers/interns: 30**

(b) **Time period of study (starting date and end date):** February 10 to March 10, 2019.

(c) **Districts to be covered and No. of villages:** The following two districts shall be covered under the project:

- (i) Moradabad
- (ii) Bijnor

(d) **Total no. of surveys: 360**

Terms/conditions of MoU

For undertaking an impact assessment of Climate Change Adaptation (CCA) interventions demonstrated in Moradabad and Bijnor districts under Rivers for Life, Life for Rivers programme (2014-2017) through individual farmer surveys in 12 pilot villages WWF-India has identified TMU.

WWF India and TMU herein agree to carry out the project as specified under –

1. That WWF-India will provide financial support of Rs.74,000 /- (Rupees Seventy Four Thousand only) to TMU for undertaking an impact assessment of Climate Change Adaptation (CCA) interventions demonstrated in Moradabad and Bijnor districts under Rivers for Life, Life for Rivers programme (2014-2017) through individual farmer surveys in 12 pilot villages (**Annexure A**). The funds will be dispersed according to the Nature and Schedule of Payments in **Section D**.
2. TMU agrees to conduct 30 farmer surveys in each pilot village, which would mean that a total of 360 surveys across 12 villages in 2 pilot districts (Moradabad and Bijnor).
3. The designated number of surveys in each village i.e. 30 nos is subjected to variation (less than 30) but not without consent of WWF-India.
4. That TMU shall depute 30 reserachers/interns from College of Management, College of Agriculture Science and College of Mass communication and Journalism. Survey, data entry and report making exercise pertaining to survey of 360 farmers will be completed in approximately 25 days (survey-8 days, data entry-7 days and report making-7 days).
5. That TMU agrees to carry out the activities as outlined in the proposal (**Annexure A**) and submit all the deliverables as mentioned in the proposal attached along with.

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6. That TMU will complete the work as per the proposal (**Annexure A**) latest by March 10, 2019.
7. That TMU will work in close coordination with (*Mr. Siddharth Baidya, Coordinator, Rivers for Life Programme*, of WWF-India, while implementing/ undertaking the project.
8. That TMU will submit a draft technical report on the work done by January 25, 2019 to the Rivers, Wetland and Water Policy Division/Programme at WWF-India Secretariat; the final report will be submitted by March 5, 2019
9. Reports/assignments/any other deliverables will be submitted in mutually agreed format, i.e. in soft copy/hard copy (for photographs tif file/CD/DVD etc.)
10. That with prior reasonable notice, TMU agrees to make available for inspection, review & audit by WWF – India/ its auditors, the books of account and other financial records relevant to the Project Agreement. TMU agrees to reimburse WWF- India the amount of any expenditure, disallowed by the auditors, through an audit exception or other appropriate means, based upon a finding that such expenditures failed to comply within the provision of this MOU.
11. WWF-India shall bear the cost of travel of researchers/interns to pilot villages as per actuals.
12. That TMU will duly acknowledge the contribution of WWF at relevant forums and in media.
13. That WWF-India will be co-author of any publication coming out of this project and TMU will inform WWF at planning stage of any such publication and will acknowledge WWF-India's contribution.
14. This MoU and all matters arising out of or in connection with assignment shall be confidential between the TMU and WWF-India.
15. No deviation from the approved proposal and its activities will be permitted, without written consent from WWF-India or either party.
16. The parties to this MoU shall not be liable to each other for failure or delay in the performance of any of its obligations under this MoU for the time and to the extent such failure or delay is caused by riots, civil commotion, wars, hostilities between nations, government laws, orders regulations, embargoes, actions by the government(s) or any agency thereof, act of God, storms, fires, accidents, strikes, sabotages, explosions, or other similar or different contingencies beyond the reasonable control of the respective parties to this MoU.

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17. In case the TMU fails to initiate the assignment in the specified period, for reasons not attributed to WWF-India or reasons provided by the Consultant for the delay are not considered valid or convincing; WWF-India may terminate the assignment under this MoU. In such case the TMU shall refund payments taken in **1st installment** from WWF-India.

18. In case of any disputes, the jurisdiction will be New Delhi.

19. Further details for this MoUs are given in **Section A, B, C and D** on the following pages.

A. DETAILS OF THE ORGANISATION

1. Title of the Project	
	Undertaking an impact assessment of Climate Change Adaptation (CCA) interventions demonstrated in Moradabad and Bijnor districts under Rivers for Life, Life for Rivers programme (2012-2017) through individual farmer surveys in 12 pilot villages.
2. Contact details of the partner agencies	
1	WWF-India 172B Lodhi Estate New Delhi India Phone : 011 43516280
2	Teerthanker Mahaveer University (TMU), Moradabad Address: NH-24, Delhi Road, Moradabad (U.P.) Mobile: 09837016031 (Dr. Vaishali Dingra, Joint Registrar and Professor, College of Management)

3. Details of the Implementer(s)	
Name	Dr. Vaishali Dingra, Joint Registrar and Professor, College of Management), Teerthanker Mahaveer University (TMU), Moradabad
Address	NH-24, Delhi Road, Moradabad (U.P.)
Phone / Fax	Mobile: 09837016031 (Dr. Vaishali Dingra, Joint Registrar and Professor, College of Management)
Bank details & account	Account No: 3942002100004339, Punjab National Bank, Moradabad, IFSC Code- ICIC0001046
Registration no.	'Act' (No. 30) of 2008 of the Government of Uttar Pradesh and is approved by the University Grants Commission (UGC) vide letter No. F. 9-31/2008(CPP-1) dated October, 2008
FCRA no	NA

The funds will be sent directly to the Bank Accounts of TMU for activities as detailed in the

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Timeframe for engagement:

Month	February			March
	Week 2	Week 3	Week 4	Week 1
Orientation of survey team				
Village level surveys (360 total) in 12 pilot villages in Moradabad(6) and Bijnor (6) as per the survey schedule				
Data entry and submission of draft report				
Submission of final report				

D. NATURE AND SCHEDULE OF PAYMENTS

Total funds available: Rs. 74,000/- (including taxes) for undertaking the tasks as per the attached proposal (Annexure A).



Schedule of Payments

- 1st Instalment: 50% (Rs.37,000/-) after signing of MoU- for initiating the surveys in 12 villages.
- 2nd Instalment: 50% (Rs.37,000/-) after submission of final report.

Taxes

TMU shall be liable and responsible for payment of all applicable taxes which may be levied on the fees/payments, received from WWF-India under the terms of this MoU.

In witness whereof the parties have set their hands on this MoU on the date mentioned below:
Agreed this on February 10, 2019 by:

	
Name : Dr. Sejal Worah Director Programme WWF –India	Name : Dr. Vaishali Dingra, Joint Registrar and Professor, College of Management), Teethanker Mahaveer University (TMU), Moradabad
