

**F. No. Pr-12012/2/2021- O/o ED (Project) NMCG**  
**National Mission for Clean Ganga**  
Department of Water Resources, River Development & Ganga Rejuvenation  
**(Ministry of Jal Shakti)**

1<sup>st</sup> Floor,  
Major Dhyan Chand National Stadium,  
India Gate, New Delhi – 110002

Dated: 04<sup>th</sup> March 2021

To

Dr. Surendra Singh Suthar, Associate Professor  
Faculty Offices Building, Doon University  
Mothrowala Road, Kedarpur  
P.O. Ajabpur, Dehradun Uttarakhand- 248001.

**Subject: Appraisal of DPR for Rejuvenation of Water Bodies and Façade Improvement and Art Project in Ayodhya.**

Sir,

1. This has reference to the DPR for Rejuvenation of Water Bodies and Façade Improvement and Art Project in Ayodhya at an estimated cost of Rs. **10.19 Cr.** submitted by Vice Chairman, Ayodhya Development Authority (ADA), Ayodhya for independent third party appraisal.
2. ADA, Ayodhya is being advised to send a hard copy of the DPRs to you directly for the appraisal. The soft copy of DPRs is being provided to you via email.
3. We request you to kindly undertake the Third Party Appraisal of the project and submit comprehensive independent appraisal report incorporating the salient features of the project at the earliest in line with NGRBA framework (available at [www.nmcg.nic.in](http://www.nmcg.nic.in)).
4. It may please be noted that this project is time bound and approval process needs to be completed preferably within 1 week from the receipt of this letter. You are requested to kindly send return confirmation on acceptance of a proposal.
5. Appraisal fees would be governed by OM no. T-3/2014-15/662/NMCG/112 dated 14<sup>th</sup> June, 2018 (copy enclosed) in this regard.
6. In case of any clarification/ support, please contact undersigned (mobile: +9899122554).
7. This issue with the approval of Executive Director (Projects), NMCG.

Yours faithfully,

  
(Dr. Pravin Kumar)

**Director (Technical).**

Encl: As above

**Copy to: -**

Shri. Vishal Singh Vice Chairman, Ayodhya Development Authority, Civil lines, Parikarma Marag, Ayodhya – 224001.

**Internal Circulation: -**

PS to (DG) / ED (Projects), NMCG

## Payment Summary

Payment of INR 97,200.00 to DOONUNIV

Reference ID: **682406577**

To Account: **DOONUNIV**

From Account: **MU GAMMA  
CONSULTANTS PVT LTD**

Amount: **INR 97,200.00**

Payment Date(dd-MM-yyyy): **17-12-2021**

Remarks: **Consultancy Fee for Dr  
Achlesh Daveray forGIZ  
Project**

Network: **IMPS**

Manual Release Required: **No**

Transaction Status: **Success**

  
**REGISTRAR  
DOON UNIVERSITY  
DEHRADUN (INDIA)**

## Payment Summary

Payment of INR 64,800.00 to DOONUNIV

Reference ID: **630397504**

To Account: **DOONUNIV**

From Account: **MU GAMMA  
CONSULTANTS PVT LTD**

Amount: **INR 64,800.00**

Payment Date(dd-MM-yyyy): **09-10-2021**

Remarks: **Consultancy Fee for Dr  
Achlesh Daverey-GIZ  
Project**

Network: **NEFT**

Manual Release Required: **No**

Transaction Status: **Success**



**REGISTRAR  
DOON UNIVERSITY  
DEHRADUN (INDIA)**

**Sub-contract between Mu Gamma Consultants Pvt Ltd and Dr Achlesh Daverey,  
Assistant Professor, Doon University, Dehradun, Uttarakhand**

1. **Purpose of the Contract:** Organizing International Exchange on SARS-CoV-2 Monitoring in Wastewater systems

Contract no.: MGC/2021/GIZ/03  
Project: BMZ – Support for Ganga Rejuvenation

**Mu Gamma Consultants Pvt Ltd.**

Unit 29, 18<sup>th</sup> Floor, One Horizon Centre, Golf Course Road, Sector 43, Gurugram, Haryana, India  
12200

Phone: +91 0124 403 9185

(Referred to hereinafter as "MGC") AND

Dr Achlesh Daverey, Assistant Professor, Doon University, Dehradun,  
Uttarakhand

2. **Terms of Reference**

The Contractor undertakes to perform the services listed in the Special Agreement (Annex 1).

3. **Assignment of Personnel**

In order to perform the services, it is anticipated that during the period from 16.08.2021 to 30.11.2021, MGC will sub-contract Dr Achlesh Daverey as Expert.

4. **Reports/Appraisals**

Reporting/Submission of the study/The handover of work is governed by the Special Agreement (see Annex 1).

5. **Remuneration**

For the performance of services, the Expert shall be remunerated as follows:

Per day cost (INR)	Number of days	Total (INR)
18,000	10	180,000
<b>Total remuneration</b>		<b>180,000*</b>

\*Tax will be deducted at source

6. **Payments**

Payment of the remuneration agreed on in Section 5 shall be effected, depending on the type of remuneration, following the performance of services, submission of reports (see Special Agreement), acceptance of services performed, and invoicing.

⑤

**Advance payment** after receipt of 1<sup>st</sup> installment from GIZ (40%) = 72,000 INR ✓

⑤

**Final payment** after submission of final invoice (anticipated by 30.11.2021) = 108,000 INR.

**Tax will be deducted at source**

The invoice must be submitted as 1 original with 1 copy(ies).

7. **Other provisions**

7.1 The original vouchers must be submitted for all items of the Contract for which documentary proof is required.

7.2 The Contractor shall carry out project accounting in keeping with the principles of proper bookkeeping.

7.3 GIZ shall have an unrestricted right to examine the project accounts at any time. This shall not affect the obligation of the Contractor to submit original vouchers.

8. **General Terms of Contract**

8.1 The Special Agreement shall constitute an integral component of the Contract.

8.2 The General Terms of Contract (local) shall constitute an integral component of this Contract. The Contractor hereby declares that it is familiar with the General Terms of Contract (local).

8.3 The Contract shall be drawn up in 2 originals. The Contractor shall receive one original.

8.4 All modifications to this Contract shall be made only in writing.

*Gijokumar Bhatt*  
FOR MU GAMMA CONSULTANTS PVT. LTD

Director

Mu Gamma Consultants Pvt Ltd.,  
Gurugram

GST No:  
06AAKCM0526A1Z1

*Dr Achlesh Deverey*

Dr Achlesh Deverey  
Asst Professor, Doon University, Dehradun

Annexes

- 1. Terms of Reference
- 2. General Terms of Contract (local) enclosed/known

REGISTRAR  
DOON UNIVERSITY  
DEHRADUN



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**REGISTRAR**  
**DOON UNIVERSITY**  
**DEHRADUN (INDIA)**

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For MU GAMMA CONSULTANTS PVT. LTD.

Director

Mu Gamma Consultants Pvt Ltd.,  
Gurugram

Dr Achlesh Deverej  
Asst Professor, Doon University, Dehradun

GST No:  
06AAKCM0526A1Z1

### Annexes

1. Terms of Reference
2. General Terms of Contract (local) enclosed/known

  
REGISTRAR  
DOON UNIVERSITY  
DEHRADUN (INDIA)

## 1. Terms of Reference

### a. Brief information on the project

Indo-German Technical Cooperation (TC) on rejuvenation of the river Ganga started taking shape in the year 2014/2015. In the light of the Namami Gange Mission, the Government of India requested German support for this challenging task, building on ongoing cooperation on various aspects of water resource management. In 2015, GIZ was commissioned by the German Federal Ministry of Economic Cooperation and Development (BMZ) to implement Phase 1 of the

“Support to Ganga Rejuvenation” project. The cooperation is based on the common understanding that Ganga Rejuvenation is a complex challenge and that a successful intervention prerequisite a holistic approach.

As part of the India-EU Strategic Partnership, the European Union (EU) and India established in 2015 the India-EU Water Partnership (IEWP). It was set-up to consolidate the political and strategic framework for a more coherent and effective cooperation between the EU and India on water management issues. Since November 2020, GIZ is implementing the Indo-German Technical Cooperation project ‘Support to Ganga Rejuvenation, Phase II’ (SGR II) on behalf of the BMZ in conjunction with the “Development and implementation support to the India-EU Water Partnership, Phase II (IEWP Action, Phase II)” that is jointly co-financed by the EU and BMZ. The project is being implemented in partnership with National Mission for Clean Ganga (NMCG) which is the nodal agency of the Ministry of Jal Shakti, Govt. of India for implementation of the National flagship program, “Namami Gange” with an objective of clean and continuous flow in river Ganga.

### b. Context

The recent outbreak of COVID-19 pandemic has posed a threat to public health and has subsequently triggered research in several countries and across the European nations towards adopting different strategies and potential actions for tracking the emergence of the virus and limiting its spread in community. One important aspect towards this is the surveillance of SARS-CoV-2 in wastewater at STPs and/or conveyance systems. Several studies have shown that tracking the presence of the

virus in wastewater could be a potential tool for gathering essential information to understand the capability and application of wastewater-based epidemiology (WBE) surveillance. It is evident that in view of the progression of the pandemic and the emergence of a second wave and third wave in many countries including India, the wastewater surveillance strategy may provide an insightful approach to catch early warning signals of the subsequent waves outbreaks in future.



The SGR project in its first phase has supported the executing agencies for designing an online monitoring system for treated effluent from the STPs. Furthering our efforts towards effective municipal wastewater management in view of the Covid-19 pandemic, GIZ India- SGR in cooperation with NMCG plans to have an International Exchange on the current knowledge, approaches and practices on environmental surveillance of SARS-CoV-2 in wastewater being undertaken by different research, academic and implementing institutions in Germany/EU and India.

The objective of the proposed International Exchange is to facilitate exchange of the existing knowledge, research, experience and ongoing practices of the application of environmental surveillance of SARS-CoV2 in wastewater as an early warning system to control the spread of the virus in specific regions. This may also include discussions on some aspects of other surface water related disease outbreaks surveillance. To collaborate on this, GIZ intends to have contract with leading Indian research institutions/ consultancy firm/ academic institutions/ implementing agencies/ individual professionals working in this field for jointly for organizing **1-2 days International Exchange event on SARSCoV-2 monitoring in wastewater systems**, in close coordination with international consultants (to be contracted by GIZ separately) tentatively in the month of September 2021 (in the first fortnight).

This will be an important knowledge exchange platform on possible strategies and potential actions by the authorities for tracking the emergence of the virus and taking appropriate interventions for its control.

***(Note: GIZ shall be having a separate contract with international consultant/ agency who shall be working in coordination with the national consultant/agency for organizing the International Exchange)***

c. Work Packages:

The contractor shall provide the following work/service:

i. **Preparatory activities for organizing the international exchange event**

- Identification of National Experts/ Implementing agencies in the area
- Compiling information on national studies and ongoing work on monitoring SARS COVID/ disease outbreaks in wastewater systems
- Discussion and finalisation of the event format together with GIZ, the Indian partners and the International Expert
- Contributing in preparation of a detailed concept note
- Contributing in preparation of the agenda for the event in coordination with GIZ, International Experts
- Contractor shall prepare a presentation on their own work on the topic for sharing at the International Exchange event (depending on final agenda)
- Coordination with national professionals regarding confirmation of participation, session content and finalisation of their presentations

*Deliverables: confirmed participation from national experts, finalised presentations and session content from national as well as*

*international experts, final event concept note incorporating national and international experts inputs, final agenda of the workshop*

**ii. Implementation of International Exchange event**

- Contribute to the Implementation of the 1-day event (spread over 1 or 2 days, depending on the final format) in cooperation with GIZ and NMCG (virtual platform will be provided by GIZ on MS Teams)
- Contractor participates in the International Exchange event sharing their own work on the topic in the form of presentation (depending on final agenda)
- Jointly moderate the International Exchange event with the international experts
- Support in collecting, structuring and responding to questions in the chat function of the event

*Deliverable: International Exchange event has been jointly conducted.*

**iii. Event Proceedings**

- Prepare the proceedings of the International Exchange event (summary of all presentations, key points of discussions and key results of the event, including way forward), collecting and incorporating inputs and feedback from international experts, GIZ and NMCG
- Coordinate with separate contractor regarding design and layout and proofreading of printable version

*Deliverable: Final proceedings of the International Exchange event are available.*

**iv.**

Certain milestones, as laid out in the table below, are to be achieved by certain dates during the contract term, and at particular locations:

<b>Milestone</b>	<b>Deadline/place/responsible</b>
National (Indian) experts are identified and relevant literature on the topic is collected and shared with GIZ/international consultants	August, 2021/15 days after contract signing) /remote location/Contractor
Preparation of the concept note with respect to recent advances being made in research/ implementation incorporating inputs from International consultant	August, 2021/15 days after contract signing//remote location/Contractor
Participation of national/international speakers is confirmed	August, 2021/ 3 weeks after contract signing/remote location/Contractor
Presentations of all speakers are finalized	1 week before the event
International Exchange event is conducted	September, 2021/online mode/Contractor, International contractor/GIZ Team

Text of the proceedings of the workshop are finalized and shared	September, 2021/2 weeks after the workshop/remote location/Contractor
Participation in follow up discussions with NMCG	October, 2021/remote location/Contractor, GIZ team
Specific action points w.r.t. implementation of relevant recommendations in Ganga Basin	October, 2021/remote location/Contractor

## **2. Place(s) of Assignment**

New Delhi

## **3. Reporting**

The consultant has to submit the reports / deliverables as per ToR to Programme Director , GIZ - Support to Ganga Rejuvenation (SGR) – II Projects

## **4. Procurement of Equipment and Materials**

The Contractor shall procure and enter into the inventory the following equipment in accordance with Section 11 of the General Terms of Contract (local): NA

All equipment procured at GIZ's expense shall be surrendered to - NA

## **5. Other provisions**

- 1) As per Indian Tax Law, tax at source has to be deducted on payments to consultants, if such payments exceed India rupees 30,000, - Per year.
- 2) GST will be paid as per law and as per current prevailing rates.

## **3) Confidentiality**

All Information and documentation shared with the consultant is strictly confidential and may be used only for the purposes of completing the assignment. All documentation and illustration material must be returned immediately on completion or termination of the assignment.

  
**REGISTRAR**  
**DOON UNIVERSITY**  
**DEHRADUN (INDIA)**



Sudhanshu Joshi &lt;sudhanshujoshi@doonuniversity.ac.in&gt;

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**Fwd: Comprehensive Benefit Evaluation Study of UUSDIP-I project**

4 messages

**UUSDIP IEC** <uusdipiec@gmail.com>

Sat, Mar 27, 2021 at 4:13 PM

To: Sudhanshu Joshi &lt;sudhanshujoshi@doonuniversity.ac.in&gt;

Cc: uusdip uttarakhand &lt;uusdip@gmail.com&gt;, Raman Diwaker &lt;saouusdip@gmail.com&gt;

Dear Dr. Joshi

Refer to the forwarded email: dated 12 Nov 2020 from ADB expert and letter : No. UUSDA/F&A/295 Dated: 23.03.2021 from Senior Account Officer, UUSDA, the Detailed Project Report on the "Comprehensive Benefit Evaluation Study" on Water Supply Systems for Ramnagar, Nainital and Haldwani city under ADB aided Project.

The Comprehensive benefit evaluation study has been acknowledged by ADB's experts, referring to the compliance of Agreed Action Plan 2017-18. The CBE study meets the expectations of the funding agency. Although, we need a final Statement of Expenditure (SoE) and Utilization Certificate (UC) or any further request for the remaining installment for the same so that project can get closed by March 31, 2021.

Request you to kindly treat this matter urgently and provide us the above document earliest.

Thanks and Regards

Rajesh Bahuguna  
**IECO, UUSDA**  
7055300910

----- Forwarded message -----

From: **Vivek Vishal** <vvishal@adb.org>

Date: Thu, Nov 12, 2020 at 3:01 PM

Subject: RE: Comprehensive Benefit Evaluation Study of UUSDIP-I project

To: [uusdip@gmail.com](mailto:uusdip@gmail.com) <uusdip@gmail.com>

Cc: UUSDIP IEC &lt;uusdipiec@gmail.com&gt;, vinay mishra &lt;vinay.ujvn@gmail.com&gt;

Dear Mr. Pandey:

Thank you for submitting the report and we acknowledge with thanks for complying to the agreed time bound action plan.

Thanks and regards,  
Vivek Vishal  
Senior Project Officer (Urban)  
Asian Development Bank, India Resident Mission  
Tel 30922297, 24194297, 24107200  
Fax:91-11-26870975  
[www.adb.org/inrm](http://www.adb.org/inrm)



---

**Sudhanshu Joshi** <sudhanshujoshi@doonuniversity.ac.in> Sat, Mar 27, 2021 at 4:18 PM  
To: Abhishek Kumar <abhiagam@gmail.com>, assistant registrar <arfdoonuniversity@gmail.com>, fc@doonuniversity.ac.in  
Cc: assistant registrar <arfdoonuniversity@gmail.com>, Registrar Doon <registrardoon@gmail.com>, uUSDIP uttarakhand <uUSDIP@gmail.com>, Raman Diwaker <saouUSDIP@gmail.com>

Dear Sir / Abhishek Ji

Kindly do the needful.

Regards  
Sudhanshu  
[Quoted text hidden]

---

**Abhishek Kumar** <abhiagam@gmail.com> Tue, Mar 30, 2021 at 2:22 PM  
To: Sudhanshu Joshi <sudhanshujoshi@doonuniversity.ac.in>  
Cc: Narendra Arya <arynarendra122@gmail.com>

Dear Sir

As per requested by you please find the SOE and UC in attachment, if need to change please let me know.

[Quoted text hidden]

--

Abhishek Kumar  
Assistant Accountant  
Doon University  
+919897612082

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## 2 attachments



**Statement of Expenditure.docx**

14K



**GFR 19 A.doc**

31K

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**Sudhanshu Joshi** <sudhanshujoshi@doonuniversity.ac.in> Wed, Mar 31, 2021 at 7:36 PM  
To: uUSDIP uttarakhand <uUSDIP@gmail.com>, Raman Diwaker <saouUSDIP@gmail.com>  
Cc: assistant registrar <arfdoonuniversity@gmail.com>, Registrar Doon <registrardoon@gmail.com>, fc@doonuniversity.ac.in, Abhishek Kumar <abhiagam@gmail.com>, Registrar Office <doonuniregistraroffice@gmail.com>

Dear Sir,

Hare Krishna & Good Evening to you !

Firstly, on my personal behalf and the project team I wish to convey my thanks to officials at UUSDIP for selecting our team at Doon University to conduct the consulting project.

It is our pleasure to know that Comprehensive Benefit evaluation done by us is well acknowledged by the Asian Development Bank (ADB) experts also and it is in well compliance with the Agreed Action Plan as well.

As requested, we are sharing the scanned copy of Utilization Certificate (UC) and Statement of Expenditure (SoE) of the amount issued to us to conduct the work. Although, we are not requesting the remaining installments as the work done with the amount released by the funding agency, UUSDIP.

We are looking forward to work further on professional front with UUSDIP and ADB in the future as well.

Sincerely yours

Dr. Sudhanshu Joshi

Project Management Consultant  
School of Management, Doon University

Enclosed: Scanned copy of Utilization Certificate and Statement of Expenditure

[Quoted text hidden]



**वन्दे मातरम!**

ॐ पूर्णमदः पूर्णमिदं पूर्णात्पूर्णमुदच्यते ।

पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते ॥

ॐ शान्तिः शान्तिः शान्तिः ॥

**SUDHANSHU JOSHI, Ph.D.**

<https://sites.google.com/doonuniversity.ac.in/sudhanshujoshi>

**Series Editor: Research Notes on Operations and Supply Chain Management (CRC Press, Taylor and Francis)**

Assistant Professor(Senior Scale)

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[sudhanshujoshi@doonuniversity.ac.in](mailto:sudhanshujoshi@doonuniversity.ac.in) |

Skype: facebook;joshesjoe |

#303, Faculty Offices, Doon University, Mothrowala Road, PO Ajabpur, Dehradun.

| [www.doonuniversity.ac.in](http://www.doonuniversity.ac.in)



*"Stand up, be bold, be strong. Take the whole responsibility on your own shoulders, and know that you are the creator of your own destiny" -*

Swami Vivekananda

**उत्तिष्ठत, जाग्रत, प्राप्य वरान्निबोधत !**

## 2 attachments



**UUSDIP\_UC.jpg**  
59K

**UUSDIP\_Statement of Expenditure.jpg**  
70K

Statement of Expenses

Total Available from UUSDIP	20746.80
Other Receipts	18856.00
Total	39602.80
Salaries	118107.00
Benefits	44474.00
Contingency Fee (2% of 344721.00)	7894.42
Contingency Fee (2% of 44474.00)	1778.96
Total Expenses	172154.38

  

Item	Amount	Balance
Salaries	118107.00	118107.00
Benefits	44474.00	73633.00
Contingency Fee (2% of 344721.00)	7894.42	65738.58
Contingency Fee (2% of 44474.00)	1778.96	63959.62
Total Expenses	172154.38	63959.62
Other Available from UUSDIP	18856.00	82815.62


