

Shetkari Shikshan Sanstha's



ARTS, COMMERCE & SCIENCE COLLEGE, MAREGAON (ROAD)

Dist. Yavatmal- 445 303 (M.S.) India

(Affiliated to Sant Gadge Baba Amravati University, Amravati)

NAAC Accredited at 'B+' grade with CGPA 2.51 (Cycle-I)

7.3.1: Portray the performance of the Institution in one area distinctive to its priority and thrust.

PARTICIPATION IN UNNAT BHARAT ABHIYAN

Unnat Bharat Abhiyan is a flagship program of the Ministry of Human Resource Development (MHRD) Government of India. The mission of Unnat Bharat Abhiyan is to encourage higher education institutions to work with rural communities to identify and solve their problems using appropriate technologies.

Arts, Commerce and Science College Maregaon is located in rural and tribal area, The main occupation of the people in this area is agriculture and most of them are workers. The farmers are real, most of them are tribal. In this region there is low level of education, lack of industrialization, lack of employment, etc. Most of the students in our Arts Commerce and Science College, Maregaon are tribal (about 38%).

Therefore, our college not only provides quality education to the students of this area, but also continues the tradition of social work for the people of this area.

Our college adopted five villages namely Kolgaon, Managrul, Wegaon, Nawargaon and Karanwadi in Maregaon Taluka. We have completed their village survey, household survey and sent the complete information and data to the Collector office, Yavatmal and to IIT Delhi, which implements the Unnat Bharat Abhiyan of the Government of India.

During Survey, it was found that villages have various problems and lack of facilities like kaccha roads, open nallas, impure drinking water, lack of drainage, there is no proper planning of waste water etc. These nallas are not always cleaned. Therefore, in rainy season, rain water flows from the

road instead of nala. Since the nallas are full of garbage and dirt, the sewage flows from the road instead of flowing through the nallas. The internal roads in the village have also been dug up and the ballast of the road has come out. The kingdom of darkness remains in the village in the absence of electricity. Thus, there is need for lighting, especially at night when there is total darkness everywhere when power is cut off.

To resolve the above problem, our college registered for Unnat Bharat Abhiyan and selected under Unnat Bharat Abhiyan, a flagship program of Ministry of Human Resource Development (MHRD) Government of India through a challenge mode application.

The screenshot shows a Gmail interface with a search bar at the top containing 'unnatbharatabhiyaniitd@gmail.com'. The left sidebar lists folders like Compose, Inbox (732), Starred, Snoozed, Important, Sent, Drafts (197), Categories, Social (978), Updates (389), Forums, Promotions (1,975), and More. The main email is titled 'Unnat Bharat Abhiyan Welcome Kit September, 2021' and is from 'Unnat Bharat Abhiyan' to 'Unnat, bcc: me'. The email content includes a greeting, congratulations to the participating institution, and instructions for the next steps, including completing a survey and uploading data to the UBA website.

Unnat Bharat Abhiyan Welcome Kit September, 2021

Unnat Bharat Abhiyan <unnatbharatabhiyaniitd@gmail.com>
to Unnat, bcc: me

Fri, Sep 10, 2021, 1:15 PM

Dear Sir/ Madam,

Greetings from Unnat Bharat Abhiyan!

Congratulations to the Participating Institution selected under Unnat Bharat Abhiyan, a flagship program of the Ministry of Education (MoE) Government of India through a challenge mode application. We are glad that you have selected the cluster of villages under Unnat Bharat Abhiyan (UBA) in consultation with the District Collectors.

The next step is to complete the survey of all the villages adopted by you under the program. Please find attached a copy of a template for Baseline Household survey form as well as the Village survey form to be filled in during the field survey. An attempt should be made to cover all Households in the village. One Village survey forms are to be filled for each village. Kindly get it completed in all village survey as soon as possible. Then the data should be uploaded online on the reporting portal of the UBA website from your side. The Reporting Portal' login credentials are the same as your registration credential, soon the portal will be activated for uploading the data. After login your login credential and uploaded the baseline survey data on UBA Website for further analysis. After final submission of baseline survey data an analysis report of the data, fed by you will be generated on

The screenshot continues the email content, providing detailed instructions for the reporting portal and the PRA exercise. It includes a table with a tentative timeline for implementation.

the UBA Website at your Institute page under Reporting Portal on the home page. You may use the same for the preparation of the plan of action/ Village development plan/ Technologies intervention for each village.

You are requested to complete PRA exercise of adopted villages for identification of major problems and preparation of a plan of action/ technical interventions. You are advised to kindly contact the village development officer and representatives of villages and organize Gram Sabha meeting as soon as possible and identify three major issues to be taken up for village development. You can set short term, medium-term and long-term goals for village development. You should start addressing two or three challenging issues immediately without waiting for household surveys to be completed. These issues should be identified through Gram Sabhas and should ensure public participation in planning and implementation. A template for seeking information regarding plan of action for the key problem identified in villages has been developed. A template for seeking information regarding plan of action for the key problem identified in villages will be available soon on the reporting portal to upload your plan of action. Please find attached copy of PRA report for Nuargabad village (IIT Delhi adopted village) along with PPT of "Development and Demonstration of Participatory GIS for use by Rural Stakeholders in Watershed Development. We have already uploaded some of village development plan on the UBA website, please visit the UBA website for more information.

A tentative timeline for its implementation could be as follows.

Item of work	Time from the date of launch
Selection of the Cluster	One month
Awareness generation	Two months

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Gmail

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Compose

Inbox 732

Starred

Snoozed

Important

Sent

Drafts 197

Categories

Social 978

Updates 389

Forums

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Labels +

Social mobilization	Three months
Baseline Survey	Three months
Situation analysis	Five months
Village development plan	Seven months
Approvals and sanctions	Eight months
Implementation in the field	Nine months
Progress Review	One Year

You are also requested to keep IIT Delhi, the National Coordinating Institute updated about your activities so that the same can be uploaded on the website of UBA.

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With Regards,

26°C Haze

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08:55 28-03-2023

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Gmail

unnatbharatabhiyaniitd@gmail.com

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You are also requested to keep IIT Delhi, the National Coordinating Institute updated about your activities so that the same can be uploaded on the website of UBA.

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With Regards,

Prof. Virendra K Vijay
National Coordinator - Unnat Bharat Abhiyan
IREDA Chair Professor
Centre for Rural Development and Technology,
Indian Institute of Technology Delhi
Hauz Khas, New Delhi - 110016
Phone: +91-11-26591157, 26596351
Email: unnatbharatabhiyaniitd@gmail.com,
vkvijay@rdat.iitd.ac.in
Website: <http://unnatbharatabhiyan.gov.in>

26°C Haze

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08:56 28-03-2023



उन्नत भारत अभियान
राष्ट्रीय समन्वय संस्थान
भारतीय प्रौद्योगिकी संस्थान दिल्ली
हौज़ खास, नई दिल्ली-११००१६

UNNAT BHARAT ABHIYAN
NATIONAL COORDINATING INSTITUTE
INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi - 110016
Website : <http://unnat.iitd.ac.in>



Prof. Virendra K. Vijay
National Coordinator, UBA
Professor CRDT, IITD

Tel. : +91-11-2659 1121/1157 (O)
Fax : +91-11-2659 1121
Email : unnatbharatabhiyaniitd@gmail.com
kvijay@rdat.iitd.ac.in

Dear Sir/Madam,

Congratulations to all the Participating Institutions (PIs) selected under Unnat Bharat Abhiyan, a flagship program of Ministry of Human Resource Development (MHRD) Government of India through a challenge mode application. The Mission of Unnat Bharat Abhiyan is to enable participating higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It also aims to create a virtuous cycle between society and an inclusive academic system by providing knowledge and practices for emerging professions and to upgrade the capabilities of both the public and the private sectors in responding to the development needs of rural India.


As per the programme, educational institutions is primarily to develop linkage with selective rural clusters (preferably of five villages), to get involved in the planning process and to promote the requisite S&T interventions to improvise and expedite the developmental efforts in those clusters. The approach is a departure from the grant oriented method and would see the participation and commitment of faculty and students in this endeavour.

We shall be processing release of Rs. 10000/- per village under the UBA program. The funds are mainly meant for assistance for awareness, Gram Panchayat Development Plan (GPD) study, need assessment, and contingency expenditure. There are provision of Rs 1.0 lakh for technological intervention/ solution and Rs 0.50/- lakh for customization of a technological solution under the program. Which you can avail of afterwards by submitting proposals with ratification of the Gramsabha. A two-way channel between PIs and National Coordinating Institute (NCI) as well as Subject Expert Groups (SEGs) for project proposal submission and evaluation has been developed and functional on UBA portal. You can use your login credential for uploading proposals on UBA website **FINANCIAL AIDS**. The login credentials are same as your registration login credentials.

You are also requested to keep IIT Delhi, the National Coordinating Institute updated about your activities so that the same can be uploaded on the website of UBA.

Regards and best wishes for your institution for contributing to India's development.

With regards

Your Sincerely, 
Prof. Virendra K Vijay
National Coordinator,
Unnat Bharat Abhiyan



सूचना का
अधिकार

Dr N Saravana Kumar, IAS
Joint Secretary (ICC/P)
Tel.: +91-11-23071486
Fax: +91-11-23071487
E-mail: saravana.kumar@gov.in

भारत सरकार
मानव संसाधन विकास मंत्रालय
उच्चतर शिक्षा विभाग
शास्त्री भवन
नई दिल्ली - 110 115
GOVERNMENT OF INDIA
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
DEPARTMENT OF HIGHER EDUCATION
SHASTRI BHAVAN
NEW DELHI-110 115

D.O. No.5-1/2016-UBA

Dated: 20th July, 2018

Dear District Collector,

As you may be aware, UNNAT BHARAT ABHIYAAN is a flagship programme initiated by Government of India with the objective to engage reputed Higher Educational Institutions (both central and state; public and private) to understand and work in rural areas. As of now, 750 reputed institutions have been selected on a challenge mode. With the intention of enriching rural India, these selected Institutions are expected to customise the available technologies or develop new technologies as per the local needs and also to improve the implementation of existing government programmes.

The details of the selected Higher Educational Institute(s) in your district, along with the selected 5 villages and also the contact details of Project Coordinator of the said institute(s) are attached herewith.

I request you to facilitate the works of the selected Institute(s) in the identified villages, through following interventions:

1. Facilitate meeting of Project Coordinator with all concerned stakeholders like Gram Panchayats, BDOs, District Development Authority etc.
2. Your guidance to the selected Institute(s), with regard to the needs of the district/ selected villages;
3. Mobilisation of funds from district administration or other sources to the Institute, if possible, in accordance with the activities under UBA.
4. Time to Time review under your leadership.

In this regard Secretary, Higher Education has also requested for facilitation vide D.O. No 5-1/2016-UBA dated 16-4-2018.

IIT, Delhi is the National Coordinating Institute for the implementation of Unnat Bharat Abhiyan. For any clarification, your office may contact IIT Delhi (unnatbharatabhiyaniitd@gmail.com) / 011-26591157/26596451 or the undersigned.

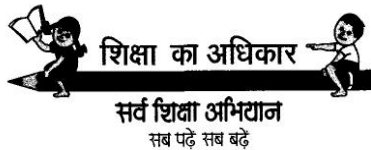
Thanking you,

Yours sincerely,

(N Saravana Kumar)

Enclosed: As above

Copy To :- Secretary, Higher Education of all States/UT's.



We have submitted the projects to IIT Delhi for adopted villages through others category namely, **Installation of Auto Controlled Solar LED Street Lights** (for Kolgaon), **Installation of an inverter LED two-in-one bulb on Street Lights** (for Wegaon and Mangarul), **Installation of Solar Home LED Lighting System** (for Karanwadi & Nawargaon). Out of the thirty institutions selected for the project from the others category, our college was the only non-technical institution. The project entitled **“Installation of Auto Controlled Solar LED Street Lights”**. is selected for Kolgaon village.

The main agenda of this activity is to motivate the villagers about the use of New Technology of energy. This activity is carried out so as to provide an alternative means of generating electricity through sunlight for lighting purpose and to aware the villagers about the use of LED lights.

Initiatives taken by the Institution:

- Identifies the need of the villages and prepares the technical proposal on the basis of the village and Household survey.
- Identifies all available financial resources in direct support of the project and other supports also.
- Identifies anticipated program income.
- Ensures that technology used in the project is sound and not harmful to the society.
- Communicates with the other faculty members, students, gram panchayat members and all villagers.
- Accept the terms and conditions of UBA while submitting the project.

Execution of the activity:

- Students, teachers, Sarpanch, gram panchayat members and villagers were actively involved in village survey and household survey.
- Villagers were involved in awareness program on Importance of LED lights and the use of new technology of renewable energy sources.
- All the gram panchayat members and villagers were understanding the advantages of technology of renewable energy sources.
- All the stakeholders will be involved in the installation and monitoring of Auto Controlled Solar LED Street Lights”.

Impact of this work on learning of students/teachers:

- Reported improved environment from reduced pollution, and job creation.

- Understand new technology of renewable sources of energy and predicts the decreased in electric bills of gram panchayat by replacing LED lights in place of traditional lights.
- Emphasized the importance of this technology and how it helps in reducing the combustion of fossil fuels and reducing the emission of harmful chemicals and gases into the atmosphere.
- Convey villagers for the use this technology in our daily life as it has a number of benefits.

Priority needs:

- This activity is carried out so as to provide an alternative means of generating electricity through sunlight for lighting purpose. Also, the effective utilization of natural resources is ensured by the design of this project.
- First priority is always given to solar, with mains supply as back-up, offering peace of mind to users. The Solution works on dual source of input power and will work even in the case of electricity disruption.

iii) Technical intervention:

Solar panels absorb the sun's radiant energy and are used to generate electricity and also for heating purposes. Solar power is one of the cleanest sources of energy available to us. We should maximize its use in our daily life as it has a number of benefits. Using solar panels, we can increase the savings of gram panchayat by nearly 30% from the day of installation. They don't require much tending to and are also built to withstand harsh weather conditions and there is no wear and tear because it doesn't involve much movement.

Project No. RP-03525G entitled "Installation of Auto Controlled Solar LED Street Lights" submitted under the Unnat Bharat Abhiyan 2.0 Program, has been approved by Others SEG and funded by the National Coordinating Institute UBA 2.0 (IIT Delhi) on 31 March, 2022.



उन्नत भारत अभियान
ग्रामीण विकास एवं प्रौद्योगिकी केंद्र
भारतीय प्रौद्योगिकी संस्थान, दिल्ली
हौज खास, नयी दिल्ली- 110016



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CENTRE FOR RURAL DEVELOPMENT AND TECHNOLOGY
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vkvijay@rdat.iitd.ac.in

Date: May 18, 2022

To

Dr. N. R. Pawar

Arts, Commerce and Science College, Maregaon

Subject: Financial Sanction of Technical Intervention project (No. RP-03525G) under UBA 2.0

Dear Sir/ Ma'am,

1. This is to intimate you that Technology Intervention proposals under the category of “**Technology Development**”: Project-No: **RP-03525G** entitled, “**Installation of Auto Controlled Solar LED Street Lights**” submitted by you under the **Unnat Bharat Abhiyan 2.0 Program**, has been approved by Others SEG and funded by the National Coordinating Institute UBA 2.0 (IIT Delhi).

2. You can use the grant for fulfilling the project objectives under the approved heads as per the proposal, using the established procedure of your institute and as per the UBA guidelines, within 6 months from the date of receiving of funds. Kindly note that the utilization of funds allowed under the head “General Contingency” should not be more than 10% of the total sanctioned fund.

Note: TA/ Honorarium is strictly not permitted in this project.

3. Any product/service developed under the sanctioned project must have UBA logo on it.

4. Detailed information of faculty in-charge and students/volunteers, who will be coordinating/ working under the sanctioned project, shall be shared in the project report submitted by your institution.

5. The project implementation location/site shall be selected in consideration with gram panchayat officials/ members.

6. Please take care that the position holders/Panchayat officials shall not be benefitted in person. Also, ensure that the project shall not be controversial in terms of beneficiaries. Selection of beneficiaries shall include the Marginalized communities or EWS Category as well.

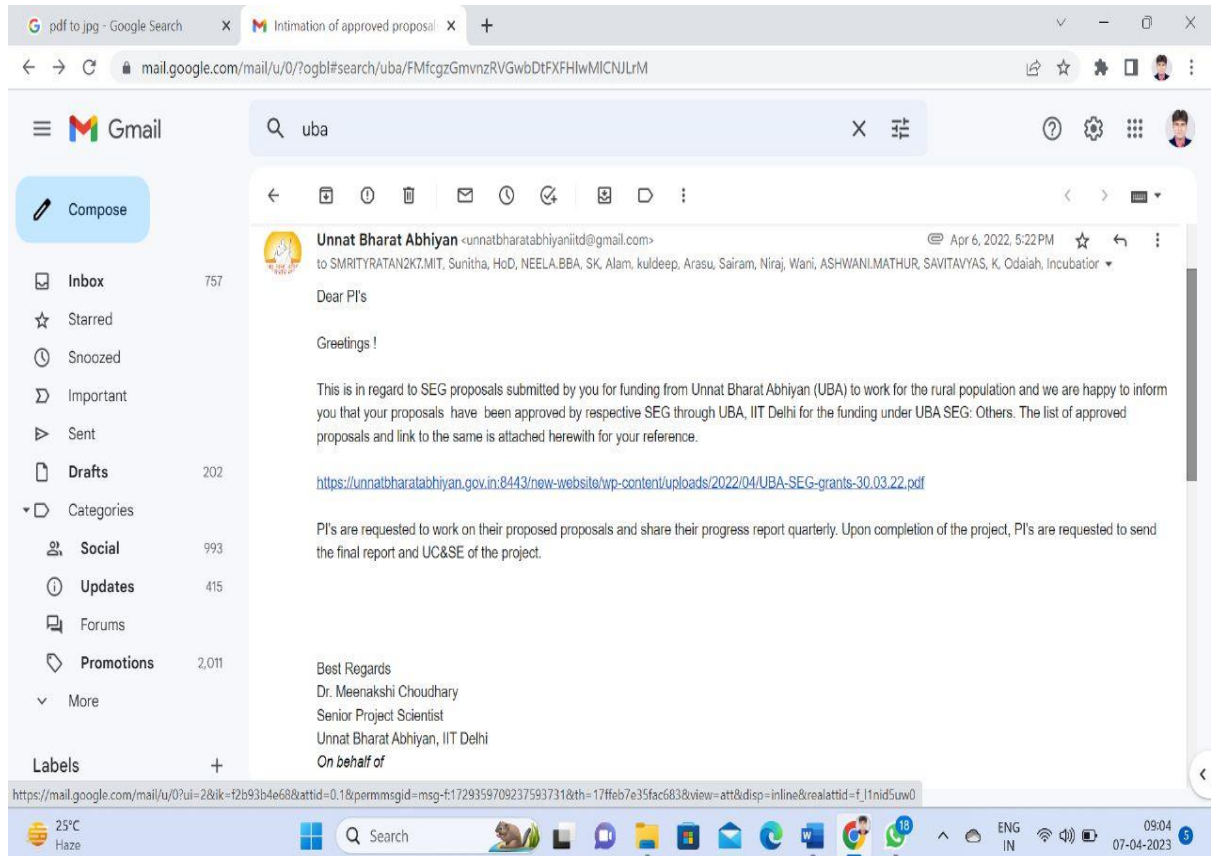
7. Few videos and images shall be shared to the SEG Coordinator (for updating the status of the project), also the report shall contain good quality pictures of the project site/product/service and feedback from the villagers/beneficiaries.

8. For the projects related to training camps, awareness, rally etc., the in-charge shall share the material/posters/modules to be used in the villages, for the knowledge of SEG Coordinator and further comments, if any.

You are required to submit the completion report/5-6 photographs/3mins videos of the project within two months after the completion of the project to the competent authority of NCI-IIT Delhi, UBA2.0 cell. Without the submission of the completion report, the opportunity for funding of a new project will not be facilitated.



Prof. V. K. Vijay
National Coordinator
Unnat Bharat Abhiyan (UBA 2.0)
National Coordinating Institute
Indian Institute of Technology Delhi



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Compose

Inbox 757

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Important

Sent

Drafts 202

Categories

Social 993

Updates 415

Forums

Promotions 2,011

More

Labels +

Unnat Bharat Abhiyan <unnatbharatabhiyanitd@gmail.com> Apr 6, 2022, 5:22 PM

to SMRITYRATAN2K7.MIT, Sunitha, HoD, NEELA.BBA, SK, Alam, kuldeep, Arasu, Sairam, Niraj, Wani, ASHWANI.MATHUR, SAVITAYAS, K. Odalaih, Incubator

Dear PI's

Greetings !

This is in regard to SEG proposals submitted by you for funding from Unnat Bharat Abhiyan (UBA) to work for the rural population and we are happy to inform you that your proposals have been approved by respective SEG through UBA, IIT Delhi for the funding under UBA SEG: Others. The list of approved proposals and link to the same is attached herewith for your reference.

<https://unnatbharatabhiyan.gov.in:8443/new-website/wp-content/uploads/2022/04/UBA-SEG-grants-30.03.22.pdf>

PI's are requested to work on their proposed proposals and share their progress report quarterly. Upon completion of the project, PI's are requested to send the final report and UC&SE of the project.

Best Regards
Dr. Meenakshi Choudhary
Senior Project Scientist
Unnat Bharat Abhiyan, IIT Delhi
On behalf of

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Approved SEG- Others.pdf

IoT based CropRakshak	Open with of Technology	C-46768	UJJWAL KUMAR SRIVASTAVA	100000
Internet of Things	GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY	C-19534	DR T PADMA	100000
Organic livestock feed and biofertilizer using azolla	Sri Ramakrishna Engineering College, Coimbatore	C-37089	DR. SENTHAMIL	100000
Installation of Auto Controlled Solar LED Street Lights	Arts, Commerce and Science College, Maregaon	C-43218	DR N R PAWAR	100000
Development of Vermicomposting Technology for Solid Waste Management in the Bandarsindri and Mundoti village of Ajmer, Rajasthan	Central University of Rajasthan	U0392	PROF. JAGDISH JADHAV	100000
Assessing and Improving Cardiovascular Health in Primordial level through Homoeopathy in UBA adopted villages	Sarada Krishna Homoeopathic Medical College	C-45616	DR.N.V.SUGATHAN	100000
Online healthcare App	CMR Institute of Technology, Bangalore-560037	C-1406	DR. ASHA M NAIR	68,965
Development of reusable microfluidic kits for qualitative testing of milk adulterants	IIT Indore	U-0273	DR. NIRAJ KUMAR SHUKLA	100000

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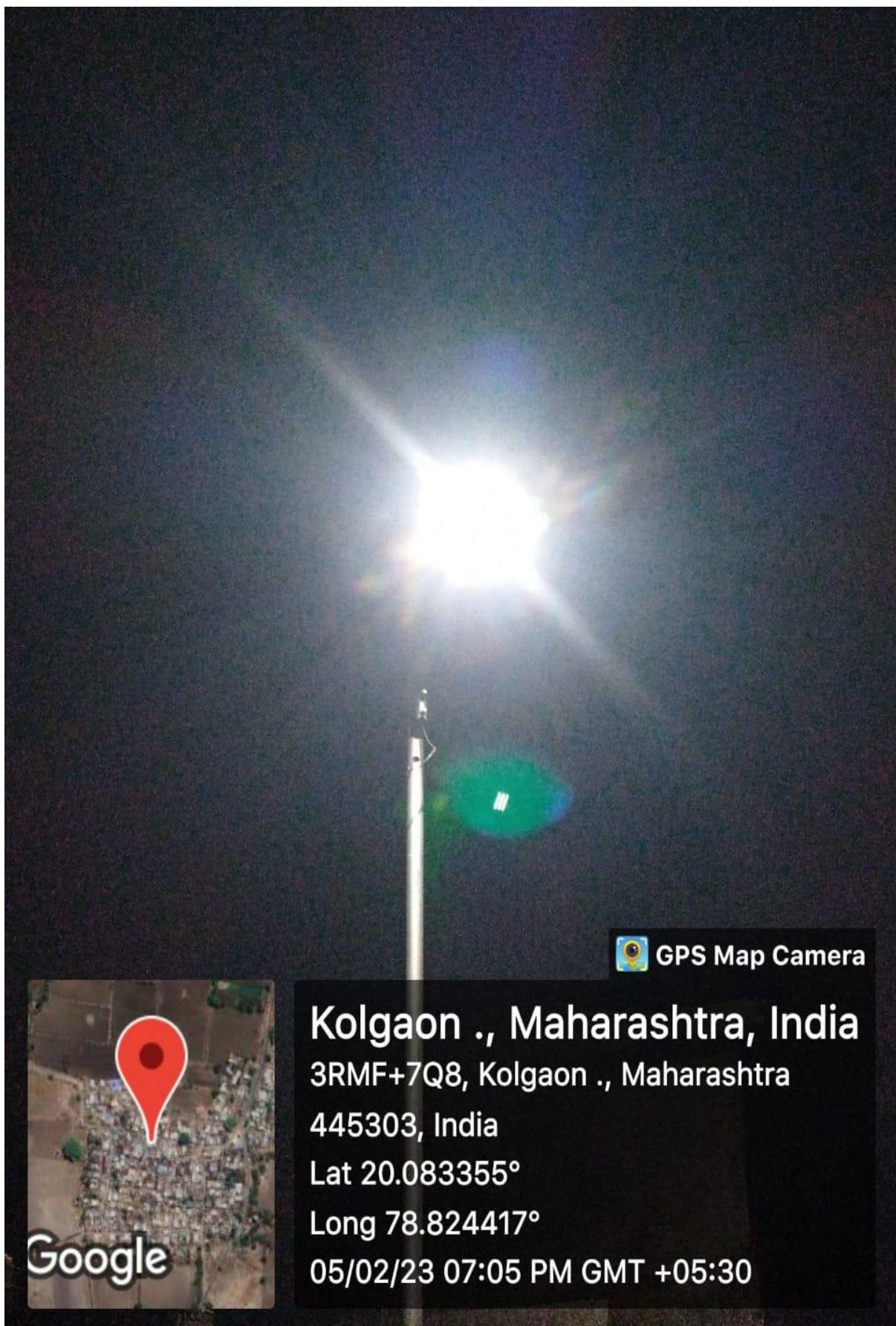
09:03 07-04-2023


All the villagers of the Kolgaon are benefited by this novel activity.

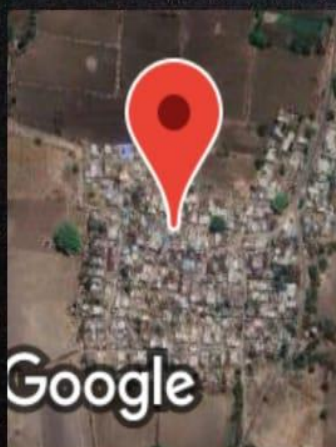
Photo copies of the activities:







 GPS Map Camera



Kolgaon ., Maharashtra, India

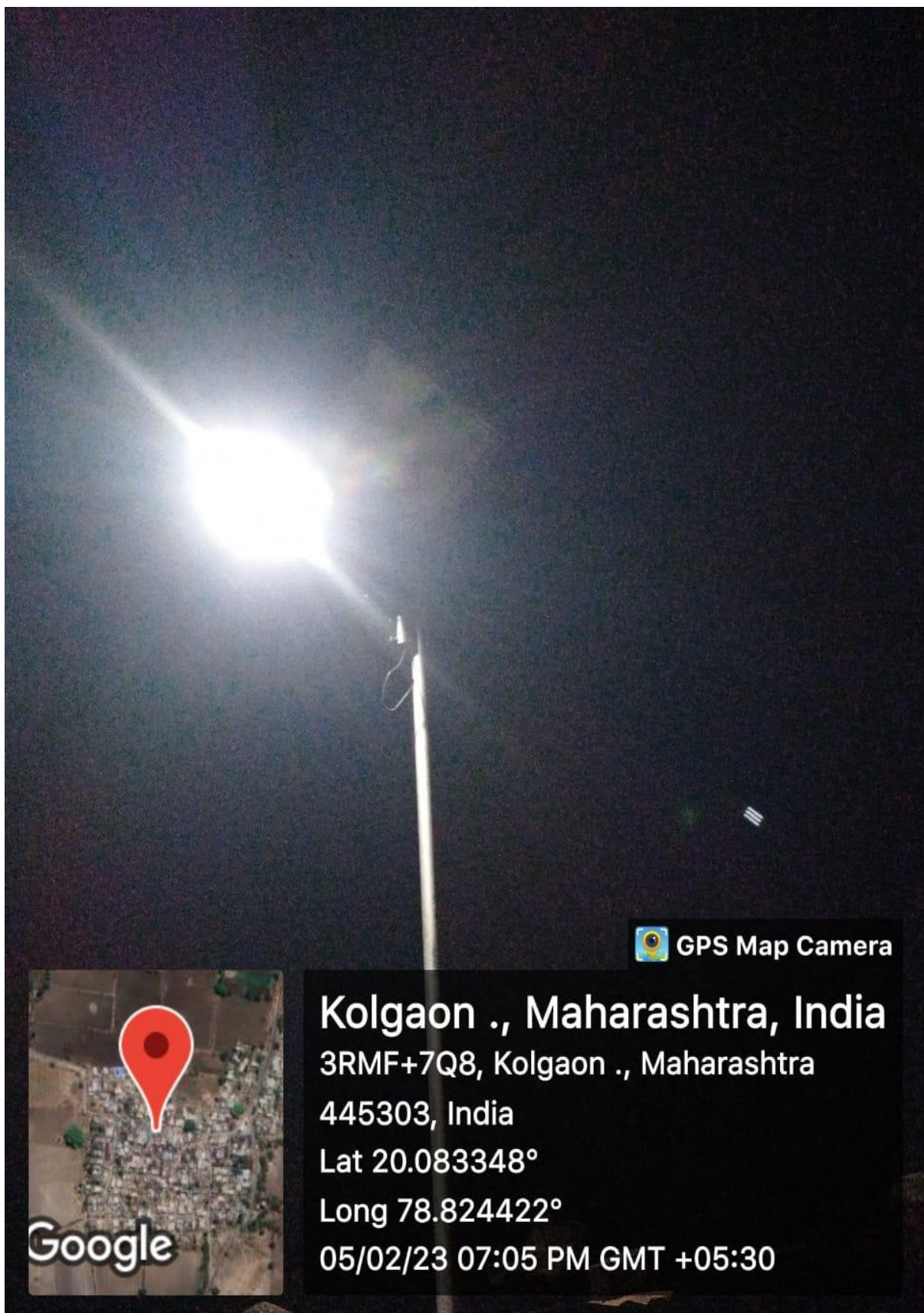
3RMF+7Q8, Kolgaon ., Maharashtra

445303, India

Lat 20.083355°

Long 78.824417°

05/02/23 07:05 PM GMT +05:30



GPS Map Camera



Kolgaon ., Maharashtra, India

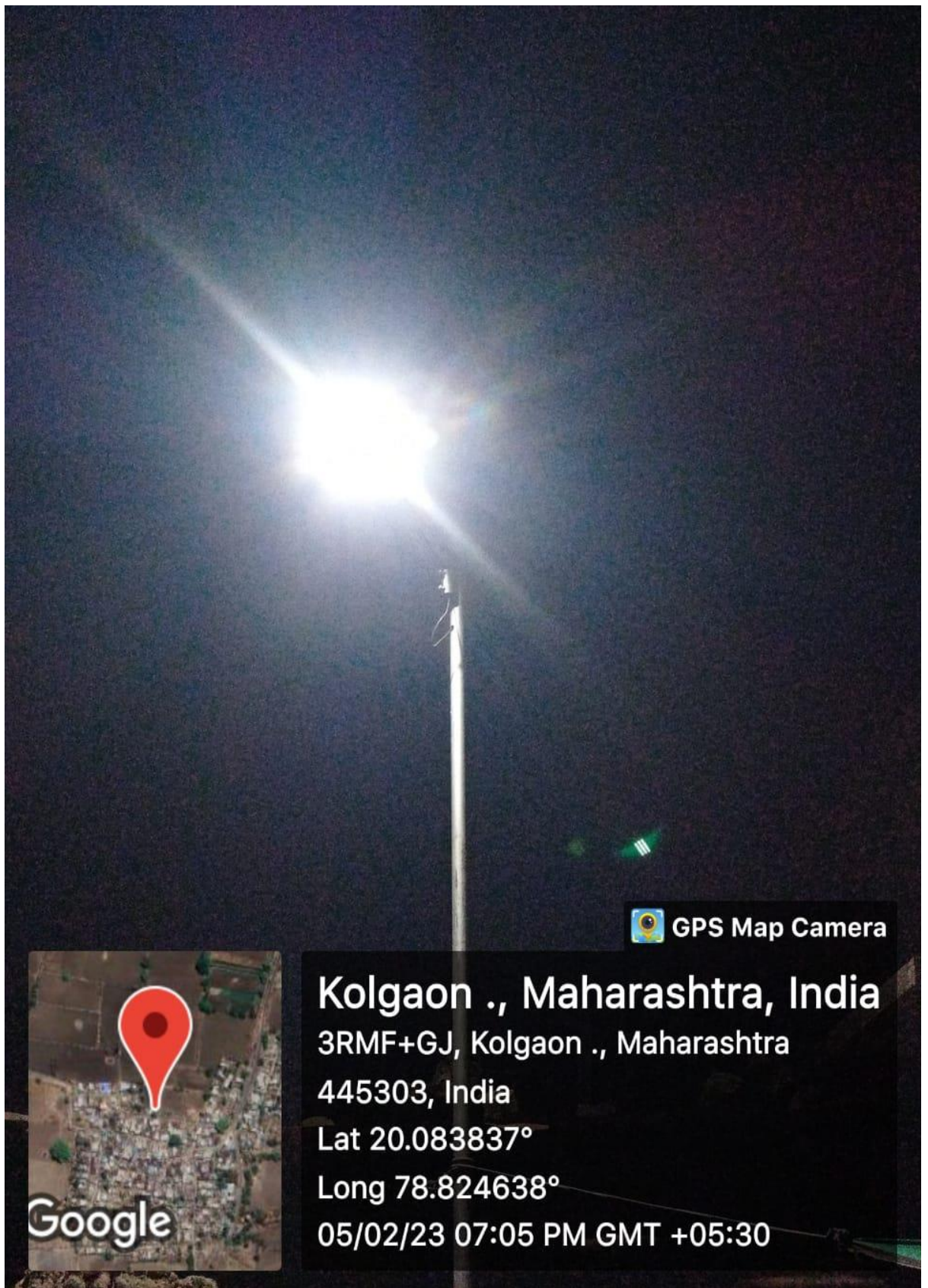
3RMF+7Q8, Kolgaon ., Maharashtra


445303, India

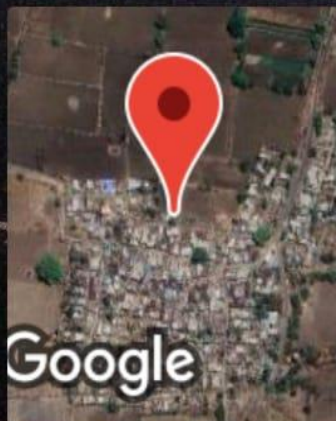
Lat 20.083348°

Long 78.824422°

05/02/23 07:05 PM GMT +05:30



 GPS Map Camera



Kolgaon ., Maharashtra, India

3RMF+GJ, Kolgaon ., Maharashtra

445303, India

Lat 20.083837°

Long 78.824638°

05/02/23 07:05 PM GMT +05:30















