



## UNNAT BHARAT ABHIYAN

PROF RAM MEGHE COLLEGE OF ENGINEERING & MANAGEMENT, BADNERA – AMRAVATI 444701

### PROGRESS REPORT

### Academic Year 2022-23

UBA Coordinator's Name: Mr. Sarang M. Dhawade

Email: [sarang.dhawade@gmail.com](mailto:sarang.dhawade@gmail.com)

Phone Number: 8275825350/8600112354

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Dahegaon (Dhawade)	Chandur (Railway)	Amravati
2	Rajura (Bhiltek)	Chandur (Railway)	
3	Anjangaon (Bari)	Amravati	
4	Bahilolpur (Katmla)	Amravati	
5	Madhan	Chandur Bazar	

#### List of Activities:

#### **ACTIVITY 1:**

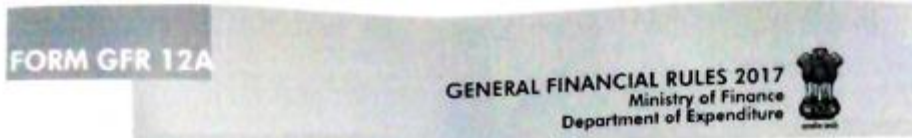
**Name of Activity:** Submission of UC for sanctioned project titled- Rain water harvesting to ZP Middle school building, Dahegaon-project

**Need of the Activity:** Submission of Utilization Certificates & Statement of Expenditure of old sanctioned Project is need to be forwarded to IIT, Delhi (NCI) for further processing at their end

**Description in 200 words (along with the Pictures):** Rain water harvesting to ZP Middle school building is important and necessary for school students. As shortage of water from February to June, roof rain water harvesting is necessary to percolate water from it to nearby borewell. PRMCEAM-UBA also help to school for borewell drilling at school. The UBA proposal with entitled 'Rain water harvesting to ZP Middle school building, Dahegaon' has submitted to IIT, Delhi on dated 2nd October 2021. The presentation of same proposal was delivered on dated 23 March 2022 for sanction. On 6th April 2022, the proposal was approved



by UBA-IIT, Delhi of Rs. 50,000/-. The same sanction amount is credited to the given college account. The work of said project is in final stage at Middle School, Dahegaon.



**GFR 12 - A**  
[(See Rule 238 (1))]

**FORM OF UTILIZATION CERTIFICATE  
FOR AUTONOMOUS BODIES OF THE GRANTEE ORGANIZATION**

UTILIZATION CERTIFICATE FOR THE YEAR 2022-23 in respect  
of recurring/non-recurring  
GRANTS-IN-AID/SALARIES/CREATION OF CAPITAL ASSETS

- Name of the Scheme. Unnat Bharat Abhiyan 2.0
- Whether recurring or non-recurring grants. Recurring
- Grants position at the beginning of the Financial year
  - Cash in Hand/Bank: 50,000
  - Unadjusted advances: NIL
  - Total: 50,000
- Details of grants received, expenditure incurred and closing balances: (Actuals)

Unspent Balances of Grants received years [figure as at Sl. No. 3 (iii)]	Interest Earned thereon	Interest deposited back to the Government	Grant received during the year			Total Available funds (1+2-3+4)	Expenditure incurred	Closing Balances (5-6)
			Sanction No. (i)	Date (ii)	Amount (iii)			
1	2	3	4			5	6	7
50,000.00	NIL	NIL	RP-035256	18.05.2022	50,000.00	50,000.00	50,040.00	NIL

Component wise utilization of grants:

Grant-in-aid-General	Grant-in-aid-Salary	Grant-in-aid-creation of capital assets	Total
50,000.00	-	-	50,000.00

Details of grants position at the end of the year

- Cash in Hand/Bank: NIL
- Unadjusted Advances: NIL
- Total: NIL



**GENERAL FINANCIAL RULES 2017**  
Ministry of Finance  
Department of Expenditure

**FORM GFR 12A**

Certified that I have satisfied myself that the conditions on which grants were sanctioned have been duly fulfilled/are being fulfilled and that I have exercised following checks to see that the money has been actually utilized for the purpose for which it was sanctioned:

- (i) The main accounts and other subsidiary accounts and registers (including assets registers) are maintained as prescribed in the relevant Act/Rules/Standing instructions (mention the Act/Rules) and have been duly audited by designated auditors. The figures depicted above tally with the audited figures mentioned in financial statements/accounts.
- (ii) There exist internal controls for safeguarding public funds/assets, watching outcomes and achievements of physical targets against the financial inputs, ensuring quality in asset creation etc. & the periodic evaluation of internal controls is exercised to ensure their effectiveness.
- (iii) To the best of our knowledge and belief, no transactions have been entered that are in violation of relevant Act/Rules/standing instructions and scheme guidelines.
- (iv) The responsibilities among the key functionaries for execution of the scheme have been assigned in clear terms and are not general in nature.
- (v) The benefits were extended to the intended beneficiaries and only such areas/districts were covered where the scheme was intended to operate.
- (vi) The expenditure on various components of the scheme was in the proportions authorized as per the scheme guidelines and terms and conditions of the grants-in-aid.
- (vii) It has been ensured that the physical and financial performance under Unnat Bharat Abhiyan 2.0 (name of the scheme has been according to the requirements, as prescribed in the guidelines issued by Govt. of India and the performance/targets achieved statement for the year to which the utilization of the fund resulted in outcomes given at Annexure - I duly enclosed.
- (viii) The utilization of the fund resulted in outcomes given at Annexure - II duly enclosed (to be formulated by the Ministry/Department concerned as per their requirements/specifications.)
- (ix) Details of various schemes executed by the agency through grants-in-aid received from the same Ministry or from other Ministries is enclosed at Annexure -II (to be formulated by the Ministry/Department concerned as per their requirements/specifications).

Date: 13th December 2022

Place: Amravati

Signature

Name Sagar J. Chandak

Chief Finance Officer

(Head of the Finance)

Signature

Name Dr. Mir Sadique Ali

Head of the Organisation

**PRINCIPAL**

Vidarbha Youth Welfare Society's  
**Prof Ram Meghe College of Engineering & Management**  
New Express Highway, Badnera, Amravati - 444 701  
AISHE Code C-43184

**Prof. Ram Meghe College of Engineering & Management**  
New Express Highway, Badnera Amravati.

(Strike out inapplicable terms)



**Statement of Expenditure** (UBA 2.0-WRE- RP-03525G)

(to be submitted financial year wise i.e. 24.05.2022\* to 31<sup>st</sup> March of that financial year say 01-04-2022 till 31.03.2023)

Sr. No.	Sanctioned Heads	Funds Allocated (indicate sanctioned or revised)	Expenditure Incurred				Total	Balance, if any	Remarks
			1 <sup>st</sup> Year (DOS to 31 <sup>st</sup> March 2023)	2 <sup>nd</sup> Year (1 <sup>st</sup> April to 31 <sup>st</sup> March next year)	3 <sup>rd</sup> Year (1 <sup>st</sup> April to 31 <sup>st</sup> March next year)	4 <sup>th</sup> Year (1 <sup>st</sup> April to 31 <sup>st</sup> March next year)			
(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(IV+V+VI+VII)		
1.	Manpower costs		6,570	-			6,570		
2.	Consumables		41,070				41,070		
3.	Travel		300				300		
4.	Contingencies		-				-		
5.	Others, if any		-				-		
6.	Equipment		1,800				1,800		
7.	Overhead expenses		300				300		
8.	Total (Project Amount sanctioned:	50,000	50,040				50,040	Nil	

Amount to be refunded/ reimbursed (whichever is appropriate): Rs Nil

*Prof. Ravi Kishore*  
**PRINCIPAL**  
Principal/Competent financial/ audit authority:  
Prof. Ravi Kishore, College of  
Engineering & Management,  
New Express Highway, Sion - Kharivli.  
Date: 13<sup>th</sup> December, 2022.

\* DOS: Date of Start of Project

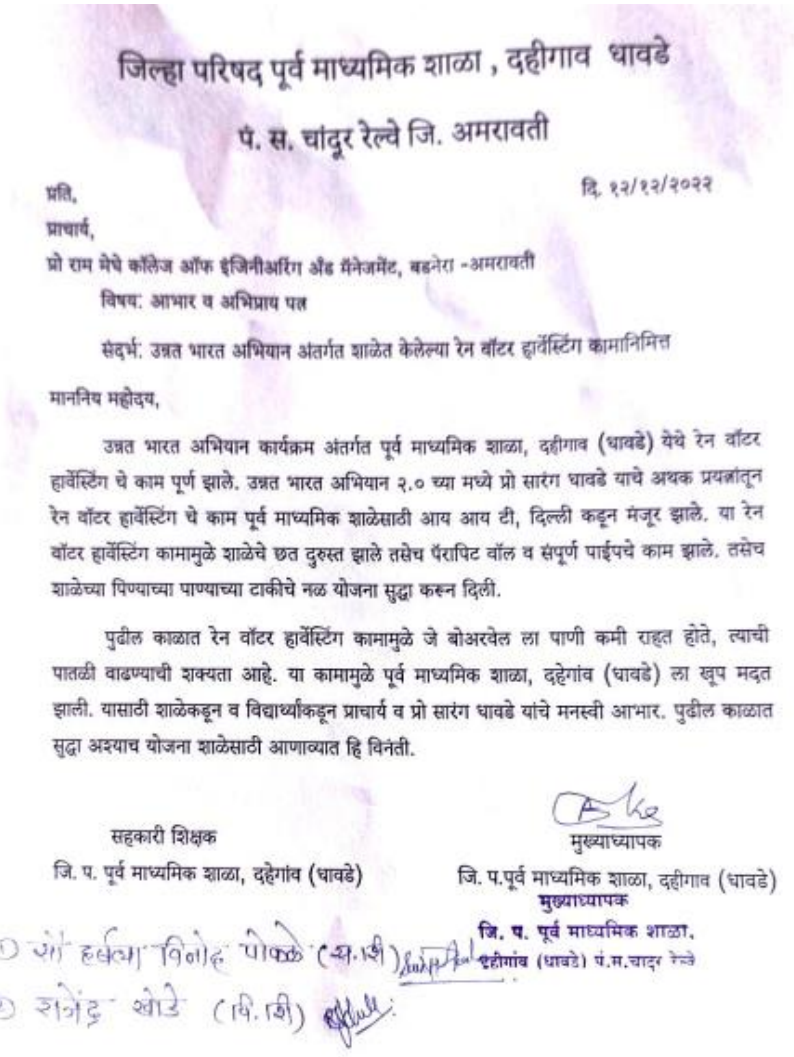


## ACTIVITY 2:

**Name of Activity: Feedback of project** - Rain water harvesting to ZP Middle School building, Dahegaon executed at village school.

**Need of the Activity:** For new intervention, new and customisation proposal need to be submitted at UBA team from Rain water harvesting to ZP Middle school building is important and necessary for institution as a PI.

**Description in 200 words (along with the Pictures):** Rain water harvesting to ZP Middle school building is important and necessary for school students. As shortage of water from February to June, roof rain water harvesting is necessary to percolate water from it to nearby borewell. PRMCEAM-UBA also help to school for borewell drilling at school. The UBA proposal with entitled 'Rain water harvesting to ZP Middle school building, Dahegaon' has submitted to IIT, Delhi on dated 2nd October 2021. The presentation of same proposal was delivered on dated 23 March 2022 for sanction. On 6th April 2022, the proposal was approved by UBA-IIT, Delhi of Rs. 50,000/-. The same sanction amount is credited to the given college account. The work of said project is in final stage at Middle School, Dahegaon.



*A. K.*  
मुख्याध्यापक

सहकारी शिक्षक  
जि. प. पूर्व माध्यमिक शाळा, दहेगांव (धावडे)

जि. प. पूर्व माध्यमिक शाळा, दहीगाव (धावडे)  
मुख्याध्यापक



- १) रंगी हर्बल विनोद पोपळे (स.स.डी.)
- २) अनेक शोडे (स.स.डी.)





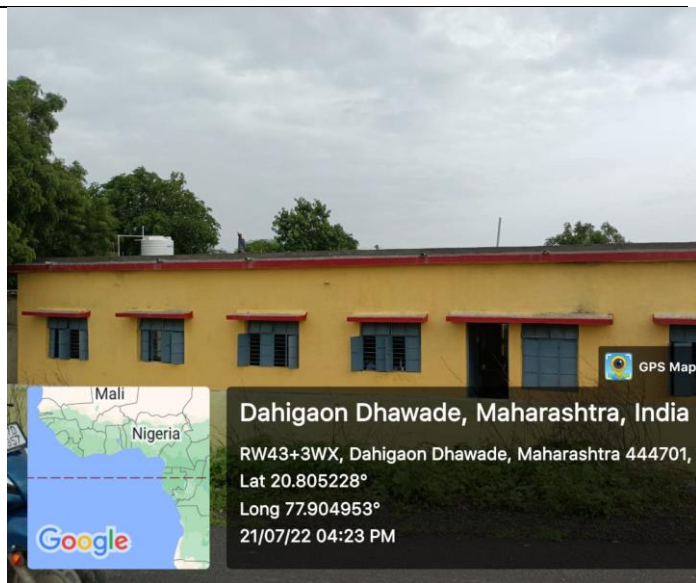
1	NAME OF THE INSTITUTE (IN BLOCK LETTERS)	PROF RAM MEGHE COLLEGE OF ENGINEERING & MANAGEMENT
2	AISHE CODE	C-43184
3	TITLE OF THE PROJECT	Project-No: RP-03525G entitled Rain Water Harvesting to ZP Middle School Building, Dahegaon
4	NAME OF SUBJECT EXPERT GROUP (SEG)	Water Resource Management SEG
5	NAME OF THE REGIONAL COORDINATING INSTITUTE (RCI)	Sant Gadge Baba Amravati University, Amravati
6	NAME OF VILLAGE(S) WHERE PROJECT DEVELOPMENT ACTIVITIES WERE CARRIED OUT	Dahegaon
7	PROJECT DURATION	6 Months
8	PROJECT BUDGET	50,000 = 00
9	BRIEF INTRODUCTION OF THE PROJECT (MINIMUM 100 WORDS)	Ground water recharge is the main and necessary viability of the project. Nearby hand pump bore is the best medium for recharging these 800 sq ft roof rain water.
10	PROJECT OBJECTIVE(S) / NEED OF THE PROJECT	<ol style="list-style-type: none"> <li>1. To harvest roof rain water (RRW) at ZP middle school building.</li> <li>2. To recharge nearby hand pump bore using roof rain water.</li> <li>3. To establish rainwater filter at pipe line of RRW harvesting.</li> <li>4. To make aware about RRWH system among school teachers and villagers.</li> <li>5. To start some basic technological activity in village under UBA by implementing this project.</li> </ol>
11	(A) CURRENT STATUS	Project completed
	(B) ACHIEVEMENT OF THE PROJECT (MINIMUM 150 WORDS)	<ol style="list-style-type: none"> <li>1. Achieved the technique of Rain water harvesting.</li> <li>2. Recharged rain water into a ground.</li> <li>3. Achieved the roof top preparation and piping knowledge.</li> <li>4. Social impact to recharge the hand pump, so got water from hand pump in summer also.</li> <li>5. Optimized this by other way to recharge water into nearby well in small funding.</li> </ol>
12	PROJECT OUTCOMES	By implementation this project (RRWH) at school, demonstrated the knowledge and technique required for installation of project. After installation when villagers will experienced the effectiveness of RRWH through their hand pump, they got motivated to implement same wherever possible.
13	DESCRIPTION OF PROJECT (MINIMUM 150 WORDS) (TECHNOLOGY, METHODOLOGY, ETC.)	<p>Before –During Installation</p> <ul style="list-style-type: none"> <li>• PI – contacting to GP and School authority (already done)</li> <li>• PI- inspection and aware to school for project benefits.</li> <li>• GP – giving permission and locate place to recharge.</li> <li>• School – location finalization, receiving benefits, helping PI for installation.</li> </ul> <p>After Installation</p> <ul style="list-style-type: none"> <li>• PI – observing the result and motivate to RRWH</li> <li>• GP/School – to promote the same for other Govt building at least.</li> </ul>



14	PHOTOS WITH CAPTIONS OF THE PROJECT ACTIVITIES (MAXIMUM OF 6 PHOTOGRAPHS OF HIGH RESOLUTION)	<ul style="list-style-type: none"><li>School – maintenances if any</li></ul>  <p><b>Figure 1: Existing ZP Middle School Dahigaon</b></p>  <p><b>Figure 2: Volunteer Planning and taking measurement for project</b></p>  <p><b>Figure 3: Labours working at school</b></p>
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**Figure 4: Working site of School,plumbing working there**



**Figure 5: Slab flooring and parapet work completed**



**Figure 6: RWH filter installed and UBA banner**

15	DESCRIPTION OF EACH PHOTO IN MAXIMUM OF 25 WORD
16	IMPACT OF THIS PROJECT IN THE ADOPTED VILLAGE(S) IN 100 WORDS

Video link:  
[https://drive.google.com/file/d/16YPOg9fY\\_XG9b3qYqivm0QxRheWMNmO3/view?usp=share\\_link](https://drive.google.com/file/d/16YPOg9fY_XG9b3qYqivm0QxRheWMNmO3/view?usp=share_link)

By implementation this project (RRWH) at school, demonstrated the knowledge and technique required for installation of project. After installation when villagers will experienced the effectiveness of RRWH through their hand pump, they got motivated to implement same wherever possible.

[https://drive.google.com/file/d/1R9-ri4zgd5uMyBTRCW6n4E7eo328kz6s/view?usp=share\\_link](https://drive.google.com/file/d/1R9-ri4zgd5uMyBTRCW6n4E7eo328kz6s/view?usp=share_link)





17	NUMBER OF FAMILIES BENEFITED	50
18	LINK OF FEEDBACK VIDEOS OF VILLAGERS (IF ANY)	<a href="https://drive.google.com/drive/folders/18FH5OPjLTew2oA7juCynOwGdrymeeS3w?usp=share_link">https://drive.google.com/drive/folders/18FH5OPjLTew2oA7juCynOwGdrymeeS3w?usp=share_link</a>
19	COMMENTS FROM THE SEG	
20	COMMENTS FROM NATIONAL COORDINATING INSTITUTE (NCI)	
21	CLARIFICATION FROM PARTICIPATING INSTITUTE (PI)	



### ACTIVITY 3:

**Name of Activity:** Intervention presentation at SGBAU (RCI) under Tech4Seva

**Need of the Activity:** Intervention presentation at SGBAU (RCI) is important in the title of Tech4seva to indirectly participation at national level.

**Description in 200 words (along with the Pictures):** In this, six project were presented, out of which one of the project - Digital Classroom/Smart Classroom was shortlisted for national level. On behalf of the Regional Coordinating Institute, Sant Gadge Baba Amravati University, I express my heartfelt gratitude and sincere thanks for Participation in technology presentation session under 'Tech4Seva' Workshop held on 28th June, 2022 at Sant Gadge Baba Amravati University, Amravati Please download your e-Certificates.



As per mail/ directions received from National Coordinating Institute, IIT, Delhi regarding to submit your technologies to RCI for submitting NCI.

Sr. No.	Name of Competitor	Institute	Name of technology	Remarks
1	Dr. Sandip Soni	Jawaharlal Darda Institute of Engineering and Technology, Yavatmal	Cow urine distillation plant for villagers	First
2	Dr. Anand Pande	College of Engineering & Technology, Akola	Low cost technology	Second
3	Dr. Sarang Dhawale	Prof. Ram Meghe College Of Engineering & Management, Badnera	Digital Classroom/Smart Classroom	Third
	Dr. P. L Ramteke	H.V.P.M's College of Engg. & Technology, Amravati	'Sanitation and solid-liquid waste management from individual usage through toilets/bathrooms in rural areas'	




## Technology Demonstration in Tech4Seva

(Prof Ram Meghe College of Engineering & Management, AISHE Code: C-43184, PI Coordinator Name: S. M. Dhawade, Respective RCI)

### Basic Information of Technology

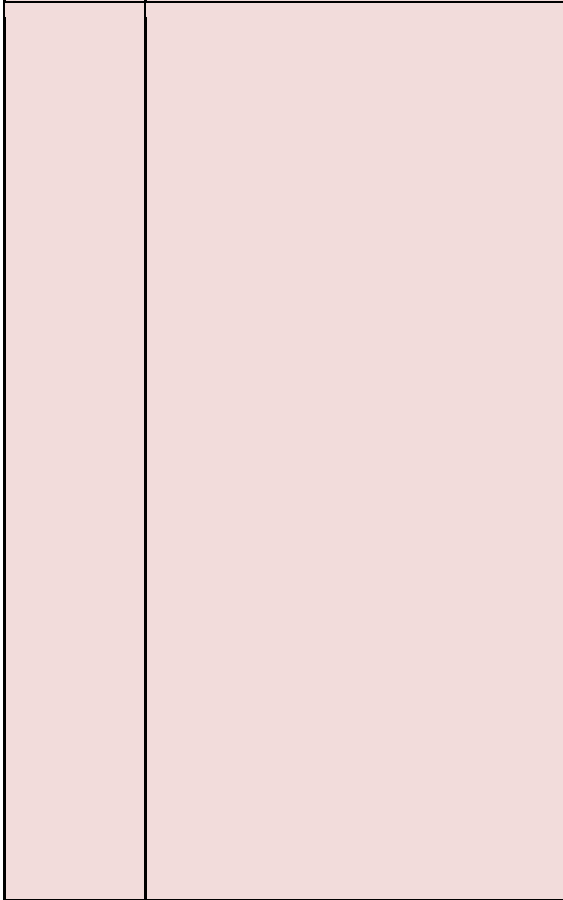
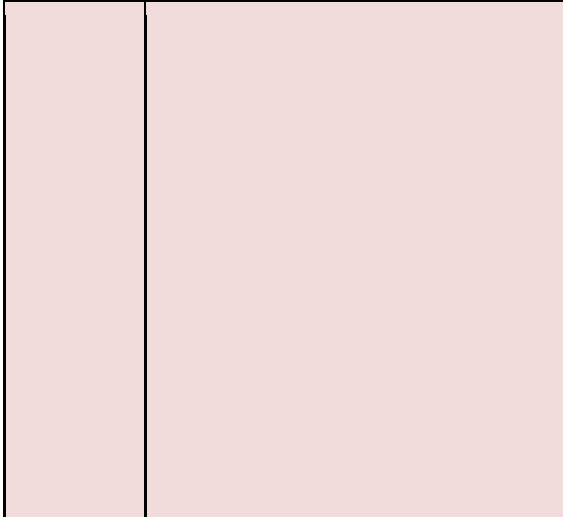
	Items	Answers
1.	Title of the technology	Digital Classroom/Smart Classroom
2.	About technology (in short) (upto 50 words)	To create a digital class room of ZP Middle School of village for quality education and to provide all the educational facilities available/create through smart board. To train the teachers from cluster of school for functioning of Digital class room.
3.	Contact Details of Technology Developer (Name, affiliation, email id, mobile no.)	Mr. S. M. Dhawade Assistant Professor, <a href="mailto:Sarang.dhawade@prmceam.ac.in">Sarang.dhawade@prmceam.ac.in</a> 8600112354
4.	What is the scientific approach to choose the particular technology?	To provide quality education to village students so that they can experiences truthful education as given in urban. To exposes learning outcomes from village student. To retain the master roll of students in the village school by providing such smart education.
5.	After what duration the first output can be seen?	6 Month
6.	What kind of resources required (raw material, energy, water, others)?	Site preparation, Smart board, Electric Fitting, Lights and Fan, Seating Arrangement, Power Backup, Computer, broadband Internet.
7.	What is the area foot print of the Process/Technology?	Modern technology in education sector.
8.	What kind of Climatic and Geographical location is required?	Closed Room
9.	Gestation period of the project?	6 month
10.	Minimum Economic Unit Size?	1
11.	Indicative Investment for the Technology	2,10,000/-



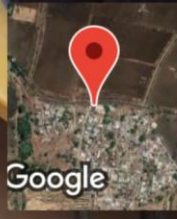
12.	Skill required for operations/ maintenance	Basic knowledge of computer
<b>Salient Feature of Process/Technology Information</b>		
13.	Analyses by Domain Expert	Yes, Prof P. V. Khandve, HoD, Civil Engineering, Prof Ram Meghe College of Engineering & Management, Badnera-Amravati (MS)
14.	Analyses by field level agencies	Yes, College and Growup Atomization & Marketing Pvt Ltd, Amravati
15.	How many Training Days or months required for the technology to be learned properly?	1 week
16.	If it can be implemented at Family level or external manpower is required?	Family level: Teachers
17.	Analyses by end consumer	End consumer is student from ZP middle school, present student is very enthusiastic and sharp to learn.
18.	Commercial aspect	We can generate fund through this technology by arranging different training program for teachers of other school or teacher from Panchayat Samiti. Presentation or subject delivery point raised by government can be arranged through training program managed at smart screen.
<b>Additional Information</b>		
19.	How many Manpower required?	No. of Teachers available in school
20.	Cost of Technology (Please provide breakup if possible)	Site preparation cost-20,000 = 00 Equipment/ Machinery cost- 2,10,000 = 00 Running cost, Manpower cost, Electricity cost, etc. -10,000 = 00 Miscellaneous expense- 20,000 = 00
21.	Photos/videos Any other Information	







GPS Map Camera



Dahigaon Dhawade, Maharashtra, India  
RW43+3WM, Wardha-Akoli Rd, Dahigaon  
Dhawade, Maharashtra 444701, India  
Lat 20.805282°  
Long 77.904732°  
12/01/23 02:46 PM GMT +05:30

Google











#### **ACTIVITY 4:**

**Name of Activity:** Tech4Seva project presented at IIT, Delhi under Unnati Mohotsav

**Need of the Activity:** National Coordinating Institution, IIT Delhi is organising UNNATI MAHOTSAV on 17th and 18th March 2023 at IIT Delhi.

UNNATI MAHOTSAV is a platform designed to ease communication/narrow the gap between the potential researcher & the experts in the concerned field. In the said event various technologies identified by our Regional Coordinating Institutes at the “Tech4Seva-regional level” will be showcased. Through this event we are trying to ensure the ground-level implementation of these technologies by means of connecting the target beneficiaries.

In view of the above, we invite Regional Coordinating Institutions (RCIs) accompanied by the staff (1), Project Investigator for the selected technology and village representatives (2) to the event.

**Description in 200 words (along with the Pictures):** IIT, Delhi organizing “UNNATI” (Unnat Bharat Abhiyan Networking for National Atmanirbhar Technological Intervention) Mahotsav & Expo in collaboration with Vijnana Bharti and YOJAK on 17th-18th March 2023 at IIT Delhi. The program is organized in the spirit of Azadi ka Amrit Mahotsav to celebrate and commemorate 75 years of progressive India.

“UNNATI” Mahotsav & Expo is an initiative to showcase the knowledge-based solutions/ technologies resulting from continuous interactions among knowledge institutions through their students and faculty members and primary stakeholders through Gram Sabhas of respective villages, for the purpose of identifying ground-level challenges and designing appropriate & sustainable solutions in line with the five main themes of Unnat Bharat Abhiyan - Rural Energy Systems, Water & Sanitation, Artisan Industries & Livelihood, Sustainable agriculture System, Basic Amenities (Infrastructure, Education, Health & Services). These technologies have been selected on the basis of the technology fairs conducted by the Regional Coordinating Institutes of UBA in the respective states.

In view of the above, we cordially invite you to grace the occasion on 17th -18th March, 2023 from 10.00 am onwards in Dogra Hall, IIT Delhi and as an expert in “Technologies Discussion Session on "Water and Sanitation” on 18th March 2023, 9:00 – 11:00 am in Dogra Hall, IIT Delhi. Together with your experience & expertise, we may work out the commercial viability of the technologies demonstrated at the event.

The tentative Program schedule, List of Technologies and Draft Concept Note are attached for reference.

*Report on*

Mahotsav & Expo



“UNNATI”

(Unnat Bharat Abhiyan Networking for National Atmanirbhar Technological Intervention)

Date: 17<sup>th</sup> March and 18<sup>th</sup> March 2023

*Organized by*

Unnat Bharat Abhiyan

उन्नत भारत अभियान

National Coordinating Institute, IIT, Delhi

By

Prof. S. M. Dhawade

PI Coordinator, Prof Ram Meghe College of Engineering & Management, Badnera  
&

Mr. Pawan S. Dhawade

Sarpanch, Village Dahegaon (Dhawade), Ta. Chandur (Rly), Dist Amravati

Submitted to

Regional Coordinating Institute

Unnat Bharat Abhiyan, Sant Gadge Baba Amravati University, Amravati

### **About technology**

To create a digital class room of ZP Middle School of village for quality education and to provide all the educational facilities available/create through smart board. To train the teachers from cluster of school for functioning of Digital class room.

To provide quality education to village students so that they can experiences truthful education as given in urban.

To exposes learning outcomes from village student.

To retain the master roll of students in the village school by providing such smart education.

### **Resources**

Site preparation, Smart board, Electric Fitting, Lights and Fan, Seating Arrangement, Power Backup, Computer, broadband Internet.

Basic Information of Technology

Digital Classroom/Smart Classroom



1.	Area of the Technology (Livelihood Generation, Agriculture, Environment, Energy, Sanitation, Basic Amenities, etc.)  Stage of Technology  Concept Pilot Ready for diffusion	Curriculum Reforms and Educational Institutions Social Responsibility. Site preparation such as painting, curtains to windows and electric fitting as per digital classroom is over. To create a digital class room of ZP Middle School of village for quality education and to provide all the educational facilities available/create through smart board. To train the teachers from cluster of school for functioning of Digital class room.
2.	Which main point/issue inspired the technology you have developed, state your theory of change (how your innovation/ technology is going to positively impact the socio-economic situation of people/community)	To provide quality education to village students so that they can experiences truthful education as given in urban. To exposes learning outcomes from village student. To retain the master roll of students in the village school by providing such smart education.
3.	Employment generation Potential/ Tangible outcome in case there is no employment generation	End consumer is student from ZP middle school, present student is very enthusiastic and sharp to learn. We can generate fund through this technology by arranging different training program for teachers of other school or teacher from Panchayat Samiti. Presentation or subject delivery point raised by government can be arranged through training program managed at smart screen.

#### Introduction:

Inaugurating the Unnati Mahotsav and Expo organized at IIT Delhi, Union Minister of State for Education, Dr. Subhash Sarkar said that Unnat Bharat Abhiyan (UBA) is an excellent medium for higher educational institutions to reach out to villages. He said that it envisages developing a system by which higher education institutions adopt panchayats. Along with this, after adopting the village, they study the living conditions in them. In this study, IIT students also find out the technical needs of the village and the possibilities of livelihood generation. Then prepare practical action plan for those selected areas.

Dr. Sarkar appreciated that today educational institutions like IITS, NITS, IISc and universities in India are reaching out to people in rural areas and villages to find solutions to their developmental challenges. He motivated the entire team for the good work done under the scheme. Chief speaker Harsh Chauhan, chairman of the National Commission for Scheduled Castes, said that the youth are the future of the country. Students should understand the ground reality and know our culture, which is rooted in the villages. He emphasized that UBA has been able to bring empathy among students and teachers about the rural reality, which is important to the society and drive solutions with the participation of the community.



National Coordinator of UBA and IIT Delhi Professor V.K. Vijay informed that the Unnat Bharat Abhiyan is a flagship program of the Ministry of Education, Government of India, coordinated by IIT Delhi.

It envisions a transformation in rural development processes by leveraging knowledge institutions to help build the architecture of an inclusive India. This program was started in the year 2014 and currently it has a network of 3471 higher education institutions. The program has 45 Regional Coordinating Institutes, 14 Subject Expert Groups and has a presence in 35 States and Union Territories.

He informed that the techniques were identified on the basis of the survey done by the students in the villages. Some of the major technologies displayed at the Unnati Mahotsav and Expo include Cow Urine Distillation Plant for Villagers, AC Motor Operated Tulsi Mala Bead Making Device, Solar Energy for Rural Villagers, etc. National Secretary of Vigyan Bharti Praveen Ramdas, Prof. in the program. Sukumar Mishra and experts from Unnat Bharat Abhiyan Network, students, village representatives participated.

On 18th March 2023, 9:00 am, the technology presentation is at conference hall near Dogra Hall, IIT Delhi. I am presented technology over panel. The various comments is raised by panel. The nice and best suggestion is incurred by panel and audience and other related investigators. The village representation Mr. Pawan Dhawade is also present and explained regarding working of UBA at village Dahegoan (Dhawade) by the institute.

## **Schedule**





National Program for Demonstration and Dissemination of selected Technologies of  
Unnat Bharat Abhiyan Institutions

**MAHOTSAV & EXPO**

**"UNNATI"**

Unnat Bharat Abhiyan Networking for National Atmanirbhar Technological Intervention

ORGANISED BY

**उन्नत भारत अभियान**

National Coordinating Institute, IIT Delhi

**DAY - 1**

PROGRAM SCHEDULE - 17th March' 2023  
VENUE: DOGRA HALL - IIT DELHI  
HAUZ KHAS, NEW DELHI, DELHI 110016

TIME	SUBJECT
10:00 AM - 11:00 AM	Registration and Tea
11:00 AM - 11:05 AM	Lighting of the Lamp and Welcome
11:05 AM - 11:20 AM	About Unnat Bharat Abhiyan & UNNATI by Prof. V.K. Vijay, National Coordinator, Unnat Bharat Abhiyan, IIT Delhi
11:20 AM - 11:30 AM	Shri. Praveen Ramdas, National Secretary, Vijnana Bharati
11:30 AM - 11:40 AM	Address by the Director, IIT Delhi
11:40 AM - 12:00 PM	Keynote by Shri Harsh Chouhan, Chairman, National Commission for Scheduled Tribes
12:00 PM - 12:30 PM	Address by Chief Guest Dr. Subhas Sarkar, Hon'ble Minister of State for Education <b>Launch of Website - Unnat Bharat Abhiyan</b>
12:30 PM - 12:35 PM	Vote of Thanks by Prof. Pooja Ghosh, RCI Coordinator, Unnat Bharat Abhiyan, IIT Delhi
Compering by : Prof. Vivek Kumar, National Co-Coordinator, Unnat Bharat Abhiyan.	
12:35 PM - 01:00 PM	Inauguration of "UNNATI" Mahotsav & Expo followed by visit to UNNATI TECHNOLOGY DEMONSTRATION
01:00 PM - 02:00 PM	<b>Lunch (Red Square, Near Exhibition)</b>
02:00 PM - 04:00 PM	Artisan and Livelihood Theme: Discussion/Presentation on Technologies demonstrated in Expo
04:00 PM - 06:00 PM	Energy Theme: Discussion/Presentation on Technologies demonstrated in Expo
06:00 PM - 06:10 PM	<b>TEA</b>
06:10 PM - 08:00 PM	Agriculture Theme: Discussion/Presentation on Technologies demonstrated in Expo
08:00 PM Onwards	<b>DINNER (Red Square)</b>



National Program for Demonstration and Dissemination of selected Technologies of Unnat Bharat Abhiyan Institutions

**MAHOTSAV & EXPO**

**"UNNATI"**

Unnat Bharat Abhiyan Networking for National Atmanirbhar Technological Intervention

ORGANISED BY

**उन्नत भारत अभियान**  
National Coordinating Institute, IIT Delhi

**DAY - 2**

PROGRAM SCHEDULE - 18th March' 2023	
VENUE: DOGRA HALL - IIT DELHI HAUZ KHAS, NEW DELHI, DELHI 110016	
TIME	SUBJECT
<b>Parallel Session</b>	
09:00 AM - 11:00 AM	Water and Sanitation Theme: Discussion /Presentation on Technologies demonstrated in Expo (Dogra Hall) on Basic Amenities Theme: Discussion/Presentation on Technologies demonstrated in Expo ( IRD Conference Room, 7th Floor, Main Building)
11:00 AM - 11:15 AM	<b>TEA</b>
11:15 AM - 01:15 PM	Water and Sanitation Theme: Discussion /Presentation on Technologies demonstrated in Expo (Dogra Hall) on Basic Amenities Theme: Discussion/Presentation on Technologies demonstrated in Expo ( IRD Conference Room, 7th Floor, Main Building)
01:15 PM - 2:00 PM	<b>LUNCH</b> (at Red Square near Exhibition)
02:00 PM - 04:15 PM	<b>Panel Discussion on Technology Dissemination:</b> FICCI Representative FISS - Director CSIR - NISPR - Director Shri. Pinaki Das Gupta, Assocham Atal Innovation Mission Representatives from Village community (Gram Sarpanch) Prof. P.V. M. Rao - IIT Delhi Shri. Sandeep Sathe - YOJAK Center For Research And Strategic Planning For Sustainable Development
04:15 PM - 04:30 PM	<b>TEA</b>
<b>Way Forward</b>	
04:30 PM - 04:50 PM	Launch of Technology Compendium of 75 identified Technologies through "UNNATI" and Way forward by Prof. Vivek Kumar, National Co-Coordinator, Unnat Bharat Abhiyan.
04:50 PM - 05:10 PM	Address by Shri. Gajanan Dange, President, YOJAK Center For Research And Strategic Planning For Sustainable Development
05:10 PM - 05:20 PM	Address by Dr. Anil Wali, Chairman, Foundation for Innovation and Technology Transfer (FITT Indian Institute of Technology, Delhi (Guest of Honor)
05:20 PM - 05:35 PM	Recognition and Certificate Distribution
05:35 PM - 05:45 PM	Vote of Thanks by Prof. Ajay Saini, Co-Coordinator, Unnat Bharat Abhiyan, IIT Delhi



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**उन्नत भारत अभियान**  
NATIONAL COORDINATING INSTITUTE, IIT DELHI

## CERTIFICATE OF PARTICIPATION

This Certificate is presented to

*College of Engineering and Management, Badnera*

For participating in Mahotsav & Expo "UNNATI" organised by Unnat Bharat Abhiyan on  
17th & 18th March 2023 at IIT Delhi

Prof. V.K Vijay  
National Coordinator,  
Unnat Bharat Abhiyan

Prof. Vivek Kumar  
National Co-coordinator,  
Unnat Bharat Abhiyan

Prof. Priyanka Kaushal  
National Co-coordinator,  
Unnat Bharat Abhiyan



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NATIONAL COORDINATING INSTITUTE, IIT DELHI

## CERTIFICATE OF PARTICIPATION

This Certificate is presented to

*Mr. Sarang M. Dhawade*

*College Of Engineering & Management, Badnera*

for demonstrating/presenting technology 'Digital Classroom/Smart Classroom' in  
"UNNATI" Mahotsav & Expo on 17th & 18th March 2023 at IIT Delhi

Prof. V.K Vijay  
National Coordinator,  
Unnat Bharat Abhiyan

Prof. Vivek Kumar  
National Co-coordinator,  
Unnat Bharat Abhiyan

Prof. Priyanka Kaushal  
National Co-coordinator,  
Unnat Bharat Abhiyan





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