



UNNAT BHARAT ABHIYAN

(A Movement for Progressive India)

Annual Progress Report

(Uttarakhand & West Uttar Pradesh Region)

April 2022 to March 2023

of

Regional Coordinating Institute (RCI)

Indian Institute of Technology Roorkee



Organic Farming



Water Management



Renewable Energy



Artisans, Industries & Livelihood



Basic Amenities



Convergence

Regional Coordinating Institute (RCI)

Unnat Bharat Abhiyan 2.0

Indian Institute of Technology Roorkee

Roorkee-247 667 (Uttarakhand)

Website: <https://www.iitr.ac.in/rci/index.html> ; E-mail: rciubaitr@iitr.ac.in,

Phone: 01332-286566



Regional Coordinating Institute (RCI) Annual Progress Report

This Annual Progress Report provides the details of activities carried out by the Regional Coordinating Institute, Unnat Bharat Abhiyan, Indian Institute of Technology Roorkee, from April 01, 2022 to March 31, 2023. The RCI, UBA, IIT Roorkee organized the following activities:

Sl. No.	Date	Meetings/Webinars /Workshops	Keynote Speaker
1.	April 2-3, 2022	Samarthya – to lead the transformation, 2022” Launching of UBA Survey App	Dr. Khushboo Mirza, Senior Scientist, Regional Remote Sensing Centre (RRSC-N), NRSC, ISRO, New Delhi
2.	May 17, 2022	UBA Meeting with PIs of Uttarakhand & West UP Region	
3.	June 2, 2022	UBA Meeting with PIs of Uttarakhand & West UP Region	
4.	June 9-10, 2022	Visit to SVNIT, Surat for attending the “Brainstorming and Orientation workshop”	
5.	June 29-30, 2022	Visit to CSIR-Institute of Himalayan Bioresource Technology (IHBT), Palampur for attending “Technology Demonstration and Business Networking Meet”	
6.	14-07-2022	Initiative - Donations of Computers & Chairs	
7.	30-07-2022	Tech4Seva Event at Regional Level	
8.	28-01-2023	Disaster Awareness Training Programme On A Primary /Secondary Education Interventions	
9.	17-03-2023 to 18-03-2023	“UNNATI” (Unnat Bharat Abhiyan Networking for National Atmanirbhar Technological Intervention)	



“Samarthya – to lead the transformation, 2022” Launching of UBA Survey App

INTRODUCTION

“Samarthya – to lead the transformation, 2022” is a platform organized by Unnat Bharat Abhiyan IIT Roorkee to bring NGOs, experts from corporate and social sectors, SHGs, farmers, entrepreneurs, and students under one umbrella. In this program, Regional Coordinating Institute, Unnat Bharat Abhiyan, IIT Roorkee in collaboration with RRSC-North, NRSC, ISRO, New Delhi launched a “UBA Survey App” on April 02, 2022 (Saturday) at 10:00 am.

UBA Participating Institutions (PIs) coordinators from Uttarakhand, West Uttar Pradesh regions, IIT Roorkee faculty members, students, and Gram Pradhan's farmers of adopted villages attended this program.

INAUGURAL SESSION



Prof. Ashish Pandey, Coordinator, Regional Coordinating Institution, Unnat Bharat Abhiyan, IIT Roorkee, welcomed the dignitaries and participants. He informed that Ms. Khushboo Mirza, Senior Scientist, Regional Remote Sensing Centre (RRSC-N), NRSC, ISRO, New Delhi in collaboration with RCI, UBA IIT Roorkee has developed a “UBA Survey App”. and this app would be beneficial for collecting the House Hold Survey Data of the UBA adopted villages in the Uttarakhand and West Uttar Pradesh region.

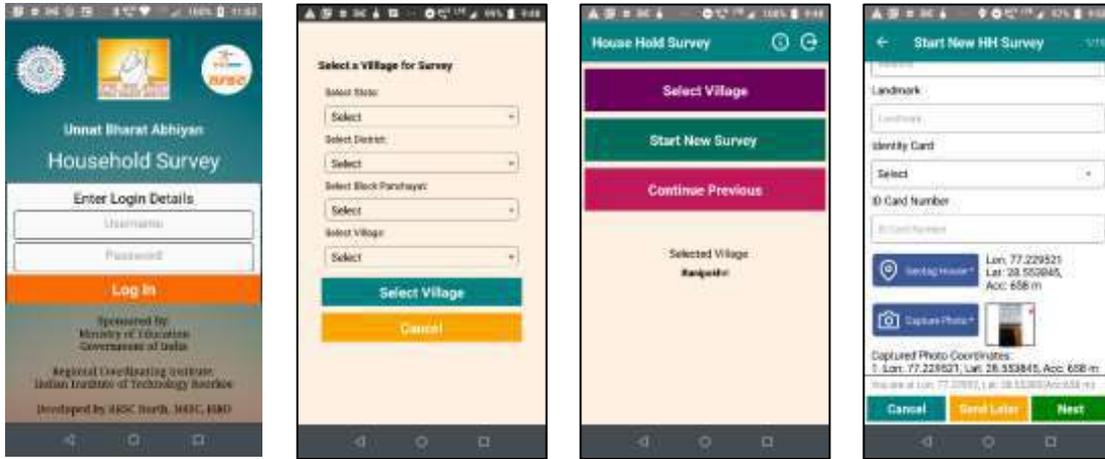
Prof. Pandey elaborated on the RCI – UBA activities and said that 86 participating institutions and 426 villages are under the regional coordinating institute, IIT Roorkee. The RCI, IIT Roorkee, is trying to connect more colleges under the UBA umbrella to work together passionately for rural development.

Dr. Khushboo Mirza, Senior Scientist, Regional Remote Sensing Centre (RRSC-N), NRSC, ISRO, New Delhi, RRSC demonstrated the working of the developed mobile app for conducting Household surveys. This App helps in conducting the geospatial survey in the villages and sends the data directly to the server. It collects the data on 15 major heads ranging from Family details, Migration status, Utilisation of govt services, Water availability, Energy sources, Agriculture,





etc in addition to the geolocation of the household. The data collected through this app will help in the spatial planning of villages. A few screenshots of the mobile app are shown below:



Login Screen

Home Screen

Village Selection

Respondent Info

UBA Survey app was successfully launched on 2nd April 2022 at IIT Roorkee, during the ‘Samarthya-2022’ Program at IIT Roorkee, with participants from NGOs, experts from corporate and social sectors, SHGs, farmers, entrepreneurs, and students. The app was launched in the presence of Prof. Ajit K. Chaturvedi, Director, IIT Roorkee, Padma Shri Bharat Bhushan Tyagi, Prof. Manoranjan Parida, Dy. Director IIT Roorkee, Ms. Khushboo Mirza, Scientist/Engineer ‘SF’, NRSC, and Prof Ashish Pandey, RCi Coordinator IIT Roorkee.

Few Glimpses of the program





**Minutes of Meeting of RCI, UBA-IITR and PIs Coordinators of Uttarakhand & West U.P.
on May 17, 2022 at 3:00 PM**

UBA Regional Coordinator's Name: Prof. Ashish Pandey

The Regional Coordinating Institution, Unnat Bharat Abhiyan, IIT Roorkee, organized an online meeting with PIs Coordinators of Uttarakhand and West U.P. region on May 17, 2022, at 3:00 PM.

Attendees: The 42 coordinators of the participating institutes (PIs) of the Uttarakhand and West Uttar Pradesh regions attended the meeting.

Purpose: This meeting aimed to discuss the UBA activities with the Coordinators of the Participating Institutions (PIs) of Unnat Bharat Abhiyan.

The Agenda of the Meeting:

- Discussion about the UBA Activities
- Discussion on the Project proposal- Four selected PIs for SEG Grants i.e.
 - Uttarakhand Technical University Dehradun (Technical Development)
 - Moradabad Institute of Technology (Technical Development)
 - Graphic Era Deemed to be University (Technical Development)
 - Meerut Institute of Technology, Meerut (Technical Customization)
- To request all PIs for using the UBA Survey App for the village household survey
- Seed Money (Need to submit the project proposals)
- How to apply for adopted village change?
- How to plan the activities in adopted villages?



**Minutes of Meeting of RCI, UBA-IITR and PIs Coordinators of West U.P.
on June 02, 2022 at 11:30 AM**

UBA Regional Coordinator's Name: Prof. Ashish Pandey

The Regional Coordinating Institution, Unnat Bharat Abhiyan, IIT Roorkee organized a web-based meeting with PIs Coordinators of West U.P. region on June 02, 2022, through the Cisco WebEx virtual platform at 11:30 AM.

Attendees: The 27 coordinators of the participating institutes (PIs) of the West Uttar Pradesh attended the meeting.

Purpose: This meeting aimed to discuss the number of the quantity of Gur Bhatti in adopted villages of West U.P.

Mr. Nitin Verma welcomed all the coordinators of Participating Institutes of West U.P. He requested all PIs to share the information about the Gur Bhatti in their adopted villages.

The coordinators presented their information as given below.

- Mr. Sushil Sharma from Maharaja Agarsen College of Engineering told that there are three Gur Bhatti in their adopted villages and all are working seasonally.
- Mr. Ankit Kumar from Shri Ram College Muzaffarnagar informed that there are eight Gur Bhatti's, out of which five are working and three are closed.
- Mr. Ashutosh Mishra of Chaudhary Charan Singh University, Meerut said that they have found that there is no Gur Bhatti plant in the adopted villages.
- Coordinator of Meerut Institute of Technology said that there are 12 Gur Bhatti in their adopted villages and all are working. He said that he is constantly get in touch with them and providing every possible facility and information.
- Mr. Raj Kumar said that there is no Gur Bhatti in his adopted village as of now but he wanted to know what is the processor to start this project. Then Mr. Nitin told him that a meeting would be held for this, in which he will be given complete information.

Rest of PIs will try to provide the information about the installation the Gur Bhatti.

In the end, Mr. Nitin Verma, thanked all the participants who attend the meeting, shared the details, and proposed a formal vote of thanks to all the participants.



Visiting Report (SVNIT, Surat)
“Brainstorming and Orientation workshop” on 9th-10th June, 2022

Mr. Nitin Verma participated in the two-day "Brainstorming and Orientation workshop" held on June 9 and 10, 2022. The workshop was organised by the National Coordinating Institute, Unnat Bharat Abhiyan, IIT Delhi in collaboration with the “Yojak Center for Research and Strategic Planning for Sustainable Development” and SVNIT, Surat. Regional Coordinators and their staff from several NITs, IITs, and other institutions have attended this session.

The aim of conducting the Brainstorming and Orientation workshop is analyzing the current status of development in Bharat, in light of Bharatiye Vikas Chintan based approach. It will also present the contemporary methodology emerging from Bharatiye Developmental philosophy to move ahead in this endeavor.

Through his lecture, the speaker illustrated the technologies that had related to rural development and tribal development. Dr. Gajanan Dange, President , YOJAK elaborated in his talk that these stalwarts about development can be summarized as Earth provides enough to satisfy every human’s needs, but not every human’s greed, Developemnt should be baised on community consciousness, Use of appropriate technology wherever necessary, Eco-friendly carrying capacity – based improvement of productivity and Decentralized rural industrialization should be the future of Bharat’s development. He is leading initiative YOJAK to take technological solutions and innovations to establish field level models especially in agriculture, animal husbandry and rural livelihood in tribal areas.

One of them, Brig. Ganesham, palle Srujana, Andhra Pradesh discussed on his topic “Rural Innovators and Possible Linkages with Unnat Bharat” that a part of Honeybee nationwide network, nurtures the creativity in the rural regions. it is important to Scout and document the creativity of the grassroots innovations as they solve their problems. An innovation in a village will be needed in many other villages of the country. Hence, horizontal dissemination is important. Such technology made by locals, with local resources, local problems and local solutions make them significant for their development and growth. Once identify their ability to innovate and capture the innovations they found, we can pursue them for dissemination, reengineering, validation, and manufacture etc., where required. Having understood their ability to solve their problems, complements their effort to improve their Innovations and address those problems which are beyond them. All efforts should be made to supplement their creativity not to replace it.

Further, there are many topics covered in this workshop like; Technological Challenges in Rural Development, Skill Development and Vocational Training for Rural Technologies: Expectations from Research Institutions, Revamp the Traditional System of Tools Production, Technology Needs in Agriculture and Forest Livelihoods, Baripada: Convergence Experience and Role of Research Institutes in Evidence – Based Policy Making etc.

In the end of the session, interaction with grassroots development practitioners.





Visiting Report – CSIR- IHBT, Palampur
“Technology Demonstration and Business Networking Meet”
on 9th-10th June, 2022

Team Members

- Mr. Nitin Verma, Regional Staff, IIT Roorkee
- Mr. Abhishek Singh (B.Tech. Civil Engineering)
- Mr. Shubham Pal (B.Tech. Metallurgical and Materials Engineering)
- Dr. Neeraj Sharma, Graphic Era University, Dehradun
- Dr. Ashutosh Mishra, CCS University, Meerut

Unnat Bharat Abhiyan (UBA), Council of Scientific and Industrial Research- National Institute of Science Communication and Policy Research (CSIR-NIScPR), and Vijnana Bharati (VIBHA) jointly organized a two-day technology Demonstration and networking meeting for Rural Livelihood. Eminent scientists and professionals conducted interactive sessions and labs and field visits. This event saw the participation of various Regional Coordinating Institutes (RCIs) and Participating Institutes (PIs) under Unnat Bharat Abhiyan.

Dr Shashi K Dhiman, Vice-Chancellor, Himachal Pradesh Technical University, was the honorable Chief Guest, and Shri Praveen Ramdas, National Secretary of Vijnana Bharati, New Delhi, was the Guest of Honour. The team of the Council of Scientific and Industrial Research

– Institute of Himalayan Bioresource Technology (CSIR-IHBT) introduced its motto and its functioning to all the participants, followed by lab/field visits which were followed by an interactive session by Scientists from different fields. This was followed by a session of stakeholder interaction on the diffusion of CSIR-IHBT Technologies. The event was concluded by a Vote of Thanks followed by a National Anthem.

Day – 1

The inauguration ceremony started with a lot of enthusiasm with the Sansthan Gaan, CSIR-IHBT. This was followed by Welcome Address by Dr Sanjay Kumar, Director, CSIR-IHBT Palampur. Then an online presentation on ‘Transforming Rural Livelihood through Science and Technology’ was delivered by Prof. Vivek Kumar, National Co-Ordinator of Unnat Bharat Abhiyan, IIT Delhi followed by a speech on ‘Fast-tracking rural livelihood through Unnat Bharat Abhiyan’ by Prof. A.M. Rawani, Director of NIT Raipur. followed by an informative speech by Prof. Ranjana Aggarwal, Director of CSIR-NIScPR, New Delhi, followed by a motivational speech by Sh. Praveen Ramdas, National Secretary of Vijnana Bharati, New Delhi.



The ceremony ended on a high note, with Dr Shashi K Dhiman motivating all the participants and thanking all the scientists for their efforts. Team CSIR-IHBT, along with participants and guests, took a group photograph and went for High-Tea.

TECHNOLOGY DEMONSTRATION (Lab/Field visits)

The team started by understanding the technology behind crispy fruits. Through this, the participants learnt about how they can preserve fruits for a long time and how farmers can benefit from it. The machine behind crispy fruits chops fruits into slices and extracts all the water content from the fruit, keeping the rest of the nutrients in it. The fruit slices can be stored like this for the off-season. Dipping the slices in water for 10-15 minutes renders them fit for eating as they regain their original colour with water content and nutrients. Participants did a practical on crispy fruits and confirmed the same. Participants also learnt about the technology behind extracting fibers from lemon peels and its usage in reducing ulcers. Participants got to know the impact of such technologies in daily life and the Self-Help Groups members. After this, the team and all the participants went for lunch. After lunch, the participants moved towards the bamboo hub, where they saw different bamboo products and seeds, including heeng and saffron. Participants interacted with scientists and questioned the possibility of growing those plants in their respective adopted villages. Participants then went to a nursery of bamboo, natural sweetener (stevia), Monk Fruit (*Siraitia grosvenerii*), a low-calorie sweetener, and Lawrence (Kapoor) and spoke to the scientists present over there. The participants then observed mushroom cultivation and got to know about Shiitake Mushroom, which is rich in vitamin D2; and gathered information on their production and market possibilities. It was followed by moving towards the apple orchards by Bus.



Day – 2

INTERACTIVE Q/A SESSION

Day 02 started with stakeholder interactions on the diffusion of CSIR-IHBT Technologies, followed by the participants asking questions on implementing the technologies shown on Day 01. Team UBA, IIT Roorkee met a professor involved in incense sticks and cone-making technology and gathered information from primary to end for its implementation. Team UBA, IIT Roorkee asked questions on Shiitake mushroom, Bamboo, Stevia, Monk Fruit, Incense Sticks, and Cone making technologies. The session ended with the Vote of Thanks, followed by the National Anthem.



Learnings

- **Freeze drying** - The team visited the Freeze-drying unit of CSIR-IHBT and learnt the process of making Crispy fruits (apples, pineapples, bananas, different vegetables, etc.) which can be conserved for a long time. Cost of the machine being used over there was around Rs 01 crore/-. In the unit, the team also learnt that different products like jelly and juice can be made from fruits and vegetables through different procedures which require different types of machinery.
- **Protein-Enriched Shiitake Mushrooms** - The team got to know about the climatic conditions for Shiitake Mushrooms to grow properly. The team learnt to set up artificial conditions for mushroom growth, the process of spawning and the cost of production, and the selling price.
- **Stevia, monk fruit, and other plants-**
 - Stevia and monk fruit plants are edible and sweet, having sweetness of about 200 times sugar. These can be used as alternatives to sugar.
 - The team learnt about the places where climatic conditions are good for the growth of saffron.
 - The team learnt about Asafoetida's species which can be grown in India, the difference between different kinds of heeng, and the climatic conditions that nurture these.
 - The team learnt about the climatic conditions of Ginger and Turmeric.
- **Bamboo plants** - The team learnt about different species of Bamboo plants and got to know about climatic conditions for these. It was followed by a visit to the Bamboo Museum of CSIR-IHBT where the team got to analyse different art and crafts, edible products, and household products which were made of bamboo. Bamboo plant is a miraculous plant as every part of it, from the tip of the leaf to the root, can be used for various purposes. It can be grown in Haridwar as it will prove to be extremely useful for the people as well as for providing employment to villagers.
- **Lidar Technology** - The team learnt about Lidar technology and its uses in finding about the vegetation of any place. It makes different spectrums for different kinds of vegetation and can be used for places where human reach is difficult.
- **Incense stick** - The team learnt about the manufacturing process of incense sticks. A custom machine can be provided by CSIR-IHBT for SHG usage at the lowest price of around Rs 5,000/-. Training can be provided by CSIR-IHBT to SHGs by signing an MOU (Memorandum of Understanding) between IIT and CSIR IHBT.
- 18-19% fewer VOCs (Volatile Organic Compounds) are emitted by these incense sticks compared to ordinary incense sticks which cause less pollution. Therefore, they are very prospective in nature.
- Floriculture- Th team learnt about different flowers like Calla Lily, Lilium, Gerbera, Gladiolus flower, etc. which can be sold at a good price in the market. Marigold has a good market in Ghazipur (Delhi). Floriculture has good potential in Haridwar.

- Processing of Tea and Nutrient extraction- The team learnt about the processing of tea from raw form to different end products. Different products like Tea Catechins, Tea wine and ‘Ready to Serve’ tea concentrates can be made of Tea. The team also visited a Lab where different nutrients were extracted out of fruits and vegetables. According to the analysis by the team members, it was concluded that such products don’t have much scope in the villages adopted by Team UBA IITR.

Glimpses of the event





INITIATIVES BY UBA IIT ROORKEE

Content

S. No.	Title
1.	Overview of Initiatives
	Beladi-Salhapur
	Chandpur-Horawala
	Meerpur

Overview of Initiatives: Beladi-Salhapur

Vermicomposting Initiative

Vermicomposting is the process by which worms are used to convert organic materials (usually wastes) into a humus-like material known as vermicompost. Agriculture based only on chemical fertilizers and other chemical inputs is not desirable because constant use of such inputs causes soil infertility and affects productivity. To solve this problem in the village Beladi, Team Unnat Bharat Abhiyan, IIT Roorkee decided to implement vermicomposting. The team initiated the cause by bringing some worms and testing them in the laboratory of IIT Roorkee. The results were phenomenal, worms replicated and formed good compost. After analyzing the results, the team brought the worms from Organic Pura Ferm, a self-business in Unnav, and with the help of cattle dung from farmers successfully implemented the idea of vermicompost in the farms of Beladi. The first bed was set up in January while the second bed was set up in June to finally complete the initiative.

SHG formation Initiative

With the aim of empowering women in the rural society, this initiative involved enrolling needy and financial deprived women in the village to come together and form and SHG (Self Help Groups). By the formation of SHG, the women can collectively run a business and help their families. The team contacted the women one by one and provided them with complete information of the procedure and method of enrolment for the SHG. They were also told that after the formation of the SHG, they will be trained after which the women can run their own business and aim to become financially stable. All documents required were submitted in the office and soon the training of the women will commence in short span of time.

Overview of Initiatives: Chandpur-Horawala

School Adornment Initiative

Upon surveying at Government Inter College (GIC), Horawala, the team found that the furniture in the computer lab where computers were kept, tables, and chairs in classrooms were not in proper condition. Most of the tables were broken and could not be used. Some of the tables accommodated the computers more than their capacity. After taking permission from the dean of infrastructure, the team surveyed for unused furniture which was in good state. So, after ensuring the necessary repair work of the furniture, 06 tables and 20 chairs were donated to GIC Horawala and school adornment was completed.

Health Camp Initiative

In an attempt to counter the problem of unavailability of good health care centre, and no health camp or health related initiative since last 04 years in the village Horawala, Team Unnat Bharat Abhiyan (UBA), IIT Roorkee organized a Health Camp in the village Horawala. A team of 04 doctors along with 02 pharmacists was present for the general check-up and medicine distribution. The team received a very positive response from the people in the village and 42 people came for the check-up. Free medicines were also given to the patients who needed them. Pamphlets containing phone numbers of doctors and emergency health care providers were made available to all the residents in case such a need may arise in the future.

Overview of Initiatives: Meerpur-Muwazarpur

Vermi-composting Initiative

Unnat Bharat Abhiyan IIT Roorkee set up a vermicompost bed with a dimension of 15 ft x 4 ft x 0.25 ft in the village Meerpur. The earthworms named *Eisenia fetida* were bought by the team and used in the bed to make compost. The bed was set up on the field of a farmer responsible for overseeing its further maintenance. The team will look over the bed periodically and work on multiplying the number of beds in the village.



UNNAT BHARAT ABHIYAN

Dev Sanskriti Vishwavidyalaya Gayatrikunj-Shantikunj, Haridwar-249411

PROGRESS REPORT

April to June, 2022

UBA Coordinator's Name: Dr. Ashwani Kumar

Email: ashwani.sharma@dsvv.ac.in

Phone Number: 9258369607

S.No	Name of Adopted Villages	Name of Blocks	District	State
1.	Udpalta (उद्पाल्टा)	Kalsi	Dehradun	Uttrakhand
2.	Rani Pokhari (रानी पोखरी)	Doiwala	Dehradun	
3.	Itharna (इठारना)	Doiwala	Dehradun	
4.	Rakhwal (रखवाल)	Doiwala	Dehradun	
5.	Boodpur (बूड़पुर जट)	Narsan	Haridwar	

List of Activities:

We had proposed above five new villages in place of earlier proposed villages and a proposal in this regard was submitted on 22nd March, 2022 to the National Coordinator, UBA with a request for approval for the same. A response from the National Coordinator UBA on change of villages is awaited. However, Dev Sanskriti Vishwavidyalaya Unnat Bharat Cell has now completed the survey of all the above villages.

ACTIVITY 1:

Name of Activity: Pre Survey Meetings with concerned Government Officials and villagers.

Need of the Activity: To establish rapport with the local government officials and to seek their cooperation for village survey (s) and implementation of UBA activities subsequently.

To sensitize the residents of the identified villages about UBA and also to learn critical issues and local constraints/problems as faced by them.



Description in 200 words (along with the Pictures):

The selected villages represent three distinct ecologies. Two villages each from hills and foot hills and one village from plain.

To sensitize the residents of the identified villages a UBA team from the University visited the following villages in the month of April and May, 2022. Meetings with government officials



from Narsan (Haridwar), Doiwala and Kalsi Blokes (Dehradun) were also held in May, 2022 and a detailed plan for villages survey was finalised and shared. Details of the villages is as follows-

1. Boodpur Jat (Haridwar)

Boodpur Jat is a Village in Narsan Block in Haridwar District of Uttarakhand State. It is located 44 KM towards South from District headquarters Haridwar. 9 KM from Narsan block office. 83 KM from State capital Dehradun. Distance from Dev Sanskriti Vishwavidyalaya about 60 KM.

This Place is in the border of the Haridwar District and Muzaffarnagar District, near to the Uttar Pradesh State Border.



2. Udalpata (Dehradun)

Udalpata is a Village situated at an altitude of about 2000 meters in Kalsi Block in Dehradun District of Uttarakhand State. It is located 36 KM towards North from District headquarters Dehradun and from Dev Sanskriti Vishwavidyalaya about 130 KM. Its Pin code is 248196 and postal head office is Sahiya .

Udalpata is surrounded by Chakrata Block towards North, Vikasnagar Block towards South, Mussoorie Block towards East, Sahaspur Block towards South.





3. Rani Pokhari (Mauja) (Dehradun)

Rani Pokhari is a small Village/hamlet in Doiwala Block in Dehradun District of Uttarakhand State. It comes under Rani Pokhari Panchayath. It is located 28 KM towards East from District headquarters Dehradun. 4 KM from Doiwala. 27 KM from the State capital Dehradun and from Dev Sanskriti Vishwavidyalaya 25 KM. Rani Pokhari Pin code is 248145 and postal head office is Rani Pokhari.





4. Rakhwal Gaon (Dehradun)

Rakhwal Gaon is a small Village/ hamlet in Doiwala Block in Dehradun District of Uttarakhand State. It comes under Rakhwal Gaon Panchayath. It is located 28 KM towards East from District headquarters Dehradun. 6 KM from Doiwala. 26 KM from State capital Dehradun and from Dev Sanskriti Vishwavidyalaya about 35.

Rakhwal Gaon Pin code is 248143 and postal head office is Bhogpur (Dehradun).

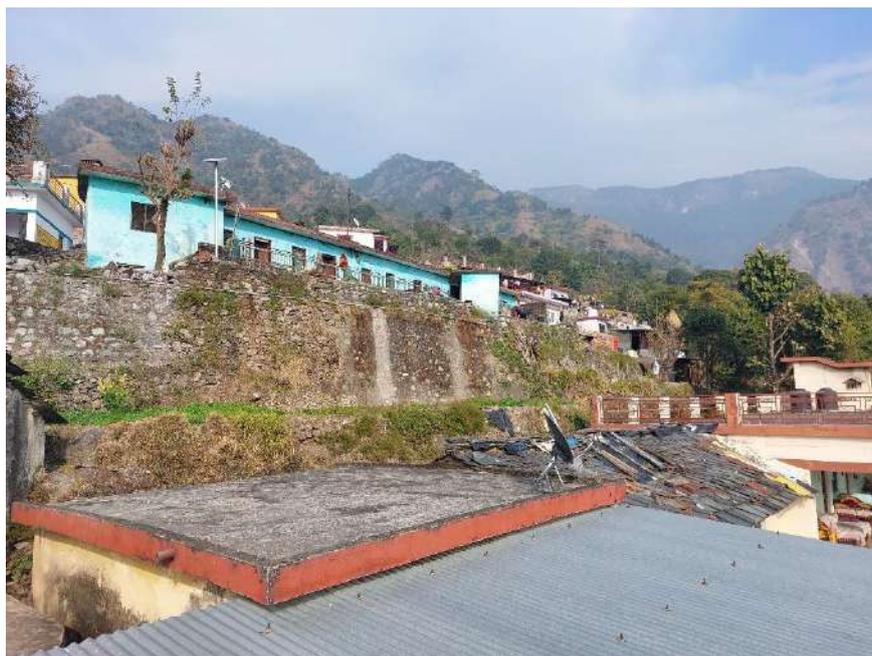


5. Itharna (Gadool) (Dehradun)

Itharna is a small hamlet situated at an altitude of about 1600 meters in Doiwala Block in Dehradun District of Uttarakhand State, It comes under Gadool Panchayath. It is located 55 KM towards East from District headquarters Dehradun. About 25 KM from Doiwala. Distance from DSVV about 50 KM.



Its Pin code is 248143 and postal head office is Bhogpur (Dehradun).



ACTIVITY 2:

Name of Activity: Village Survey

Need of the Activity: This is the first step and a pre-requisite for implementing the UBA activities.

Description in 200 words (along with the Pictures):

The household survey for the above five villages was taken up and completed in the month of June, 2022 with the help of students.







ACTIVITY 3:

Name of Activity: Rally on "World No Tobacco Day" 31 May, 2022

Need of the Activity: Protect the Environment and Human being.

Description in 200 words (along with the Pictures):

The campaign is aimed to raise awareness among the public on the health and environmental impact of tobacco. It will give tobacco users one extra reason to quit.



ACTIVITY 4:

Name of Activity: Tree Plantation on World Environment Day 5 June, 2022

Need of the Activity: To live in perfect harmony with nature and protect the environment.

Description in 200 words (along with the Pictures):

The students undertook plantation activities in the above villages during the survey.





ACTIVITY 5:

Name of Activity: International Yoga Day 21 June, 2022

Need of the Activity: Health and overall wellbeing

Description in 200 words (along with the Pictures):

To spread awareness about the practice of yoga and its holistic approach to physical and mental wellbeing students organised yoga day for the residents of Rani Pokhari, Rakhwal villages at Bhogpur and Dev Sanskriti Vishwavidyalaya.



Action plan for next quarter:

Sr. No.	Activity to be conducted (along with reason)
1	Analysis of the survey data
2	Preparation of action plan for each village
3	Undertake activities as per the above plan



UNNAT BHARAT ABHIYAN INSTITUTE

AISHE CODE: C - 46966

DEWAN VS INSTITUTE OF ENGINEERING & TECHNOLOGY, MEERUT

PROGRESS REPORT

APRIL, MAY, JUNE 2022 (03 MONTHS QUARTERLY REPORT)

UBA Coordinator's Name: PRASHANT RAGHAV, MEENAKSHI SINGH

Email: prashant@dewaninstitutes.org , singh28.minakshi@gmail.com

Phone Number: 8476020835 , 8218472711

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	MOHIUDDINPUR (CT)	MEERUT, RAJPURA, JANI KHURD	MEERUT
2	MOHIUDDINPUR LALSANA		
3	TIKRI		
4	ITAYIRA		
5	AMINAGAR URF BHOORBARAL		

List of Activities:

ACTIVITY 1:

Title of the Activity:

Career Counseling Session at Village Mohiudinpur by Dewan VS Institute of Engineering and Technology

Need of the Activity:

The economically weaker section of students of village who want to pursue their higher studies and not getting any directions towards government scholarships and upliftment of rural education need some guidance and career counselling.

Next action plan:

Sr. No.	Activity to be conducted
1	Upliftment of Rural Women and children for education awareness program.
2	Awareness program for cleanliness & Hygiene in rural areas.
3	Conservation of water resources to stop wastage of water.

UNNAT BHARAT ABHIYAN
DEWAN VS INSTITUTE OF ENGINEERING & TECHNOLOGY, MEERUT (WESTERN UP)
(UBA PI Id: C-46966)

Career Counseling Session at Village Mohiudinpur by
Dewan VS Institute of Engineering and Technology



Dewan VS Institute of Engineering and Technology organized a career counseling session for the students of village Mohiudinpur Meerut on June 25, 2022 at Panchyat Ghar to give a right direction to the students and enable them to take progressive decisions for choosing their career. The students were advised to choose the career on the basis of their aptitude and interest. The resource persons for the career counseling session were Dr. KP Jayant HOD (CS) and Mr. Shekher Pundir HOD (ECE). The personality development session was conducted by Ms. Minakshi Singh (Verbal Ability and PDP Trainer). The technical assistance was provided by Mr. Ranjanam Surya (Lab Technician). Besides, the students were also advised to set a priority order which includes the first preferred and second preferred options along with numerous backup plans. The students were

UNNAT BHARAT ABHIYAN
**DEWAN VS INSTITUTE OF ENGINEERING &
TECHNOLOGY, MEERUT (WESTERN UP)**

(UBA PI Id: C-46966)

PROBLEMS IDENTIFIED IN 5 ADOPTED VILLAGES

Please find the List of Problems identified with geo tagged pictures during survey of adopted 5 villages as instructed by Regional Coordinating Institute IIT Roorkee UBA Coordinators.

Regards,

Meenakshi Singh (8218472711) (Coordinator UBA)

Prashant Raghav (8476020835) (Coordinator UBA)

TIKRI VILLAGE

1. The village has total 07 water bodies out of them 02 are filled with waste water and rest of them being encroached by the villagers. Hence there must be a utilization of the active water bodies after their cleaning so that any business activity like fishing pond can be made in those water bodies.
2. The Village is having a Ganga River canal with ample amount of water. There is no power generation utility system nearby. The proposal may resolve the Electrical power requirement of the villagers.
3. There is no power generation. The village has a primary school till 8th standard. The Gram Pradhan needs the school to be upgraded upto 12th standard at least for girls.

(AMINAGAR) BHURBARAL

1. The village has its primary school which is not equipped with smart classes and up to date library. As per Gram Pradhan will, the school must be equipped with smart classes, library and computer systems so that it may be a role model for new PM Shree School Venture of GOI.
2. The village has two water bodies which are filled with waste water and being encroached by the villagers. Hence there must be a water treatment plant with advance water reservoir which is solar powered.

3. There is no Govt Water tube well in the village and there are problems in irrigation of farms. Government run water tubewell must be installed in the village.
4. There is nearby Alps private company which is producing water pollution in the village.

ITAIYRA VILLAGE

1. The village has a primary school till 8th standard. The Gram Pradhan need the school to be upgraded upto 12th standard at least for girls.
2. The village has a water body of 12 beegha which is waste land and being encroached by the villagers. It has to converted into water reservoir with a boundary wall so that encroachment must be stopped and water reservoir must be used for some purpose.
3. The village is constructing an elevated water tank with 500 feet water boring to supply water to villagers. Proper pipelining and digging and filling of trenches within the village need some monetary and non monetary assistance.

MOHIUDDINPUR (CT)

1. The village is already working for cleanliness and hygiene with fabrication of garbage segregation sheds into numerous types. Monetary and non monetary assistance will pace up the fabrication of this garbage treatment & segregation plant.
2. Water and air pollution due to nearby sugar mill and baggase burning is creating a lot of problem for the air and water quality of the village.
3. Water tank installation need to be done to supply drinking water to each home in the village. The monetary and non monetary assistance will pace up the planning and execution of its installation.

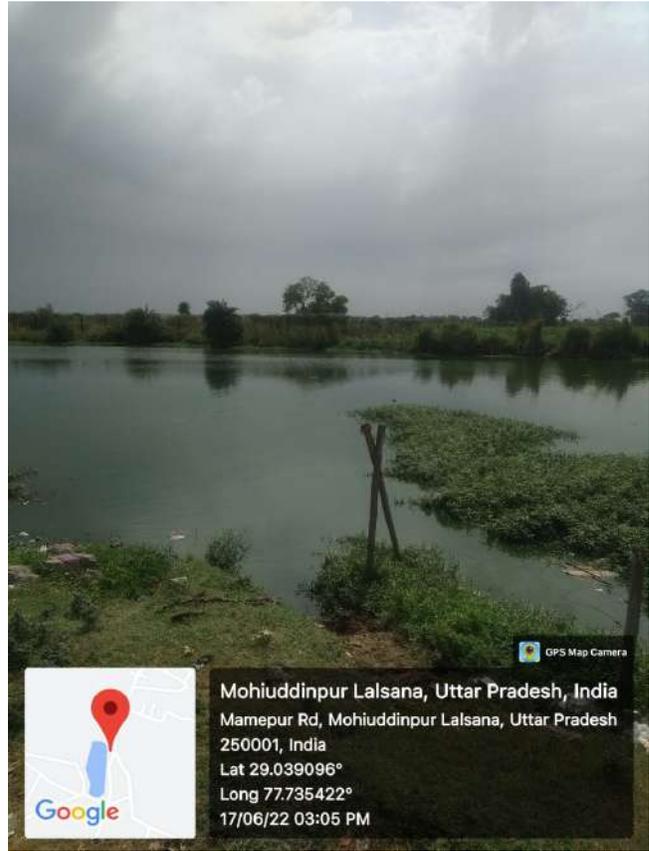
MOHIUDDINPUR (LALSANA)

1. The village has a primary school till 8th standard. The Gram Pradhan need the school to be upgraded upto 12th standard at least for girls.
2. The village needs some garbage segregation plant for cleanliness & hygiene.
3. The village has three water bodies which are being converted into DALDAL and being encroached by villagers. It has to converted into water reservoir with a boundary wall so that encroachment must be stopped and water reservoir must be used for some purpose.
4. The village has a number of stray animals. There is no arrangement of these stray animals.









UNNAT BHARAT ABHIYAN

DEWAN VS INSTITUTE OF ENGINEERING & TECHNOLOGY, MEERUT (WESTERN UP)

(UBA PI Id: C-46966)

Subject: Regarding **Catch the Rain Campaign** under National Water Mission (NWM).

Respected Sir,

As per the directions of Regional Coordinating Institute, following information is being shared regarding Catch the Rain Campaign under National Water Mission, an activity is carried out in one of the adopted village TIKRI.

Please find the attached geo tagged pictures as well as details of all water bodies available in the village after meeting with Gram Pradhan Mr. Sanjay Singh.

There are total 7 water bodies in the village details area wise given as below.

S. No.	Name of Vikaskhand	Name of village	Total number of water bodies.	Water Body Number	Area in hectares	Utilization of Water Body
1	Jani	Tikri	7	557	2.265	Waste Water Pond
2				553	1.265	Waste Water Pond
3				8	0.405	Encroachment
4				729k	0.228	Encroachment
5				10	0.089	Encroachment
6				81	0.063	Encroachment
7				560/1	0.051	Encroachment

Only two water bodies are visible now 557 & 553 and rest of water bodies are encroached by the villagers and they have built up their houses on the land. In addition to that a Ganga River Canal (Bhole ki jhal) is also flowing through the village with enormous amount of water. Find attached geo tagged pictures and vikaskhand document.

Coordinator(Participating Institute)

Mr. Prashant Raghav

Ms. Meenakshi Singh



Tikri, Uttar Pradesh, India

Unnamed Road, Tikri, Uttar Pradesh 250501, India

Lat 28.979589°

Long 77.552476°

08/06/22 02:15 PM



 GPS Map Camera



Tikri, Uttar Pradesh, India

Unnamed Road, Tikri, Uttar Pradesh 250501, India

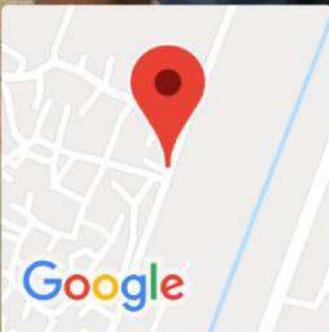
Lat 28.979536°

Long 77.552415°

08/06/22 02:15 PM



 GPS Map Camera



Tikri, Uttar Pradesh, India

XHH3+9MM, Tikri, Uttar Pradesh 250501, India

Lat 28.978323°

Long 77.554279°

08/06/22 02:19 PM





 GPS Map Camera



Jani, Uttar Pradesh, India

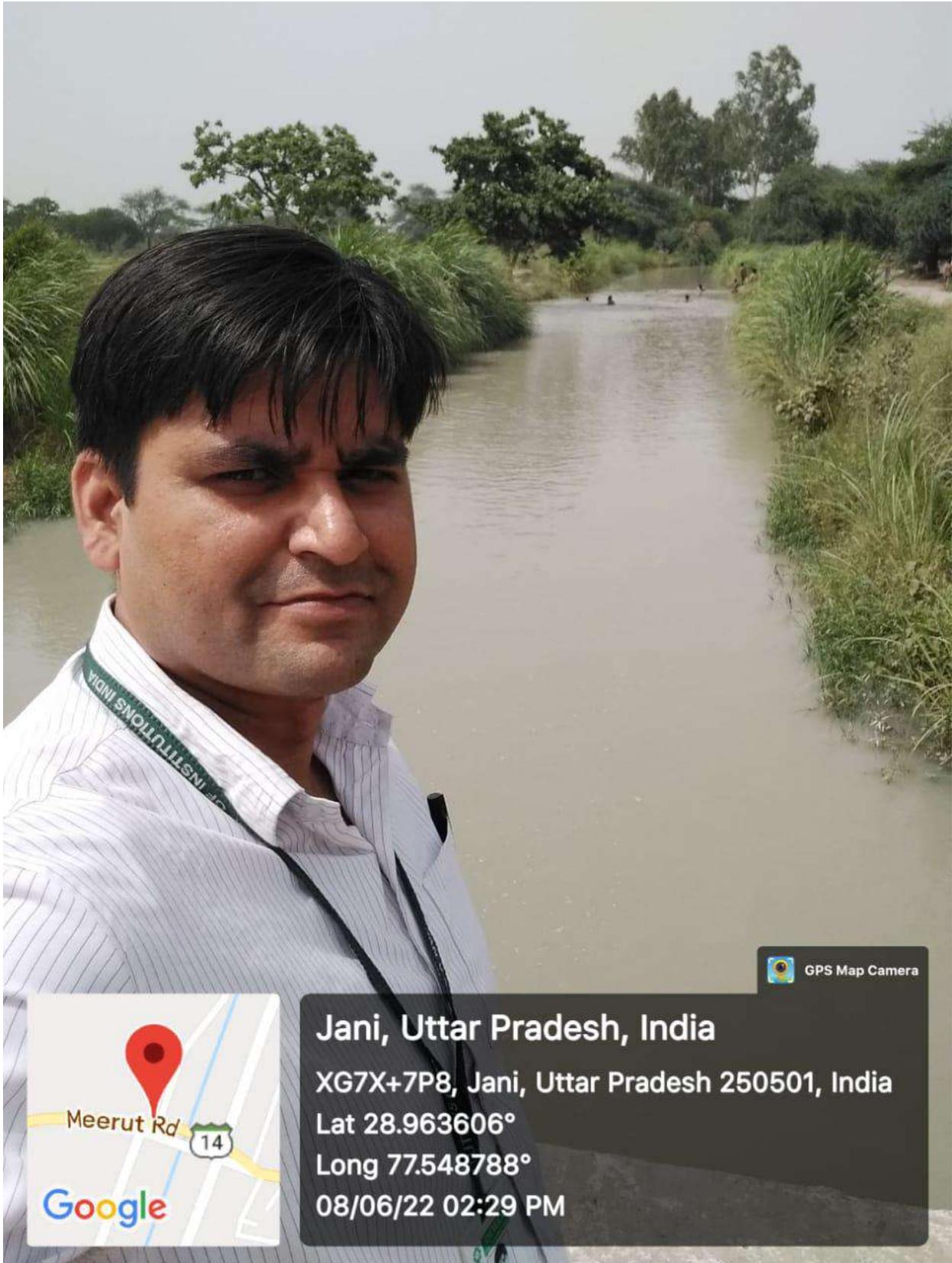
XG7X+H76, Baghpat Rd, Jani, Uttar Pradesh

250501, India

Lat 28.96362°

Long 77.548799°

08/06/22 02:29 PM



तहसील मेरठ के राजस्व ग्रामों में स्थित तालाब/जोहड़ की गाटावार सूची

क्र०सं०	विकास खण्ड का नाम	राजस्व ग्राम का नाम	राजस्व ग्राम में कुल तालाबों की संख्या	तालाबों का खसरा/गाटा संख्या	तालाब का क्षेत्रफल (हे०मे)
1	2	3	4	5	6
39	jani	satwai	6	310	0.8350
				149	0.5440
				28	0.3040
				469	0.2660
				380	0.1140
				654	0.0510
40	jani	sisola khurd	5	215	0.3290
				388	0.2910
				406	0.2910
				442	0.2400
				393	0.2280
41	jani	sisola bujurg	3	329	6580
				676	0.1520
				720	0.0890
42	jani	mansabgarh	1	43	0.4110
166	jani	kitholi	8	244	0.9180
				✓ 592	0.5830
				745	0.2940
				1076	0.2380
				1086	0.1790
				688 kh	0.1160
				401	0.1010
				1217 kh	0.0890
167	jani	bafar	4	158	0.6960
				420	0.1640
				154	0.1140
				549 mi	0.0260
168	jani	khedki mujaakipur	3	391	0.2710
				365	0.0820
				83 kh	0.0250
169	jani	jamalpur majra	2	131	0.3040
				167	0.2910
170	jani	jani khurd	7	323 k	3.4090
				653 k	0.8220
				194	0.2530
				910 mi	0.1950
				571 k	0.1520
				990/1	0.1270
				356	0.1260
171	jani	tikri	7	557	2.2650
				553	1.2650
				8	0.4050
				729 k	0.2280
				10	0.0890
				81	0.0630
				560/1	0.0510

तहसील मेरठ के राजस्व ग्रामों में स्थित तालाब/जोहड की गाटावार सूची

क्र०सं०	विकास खण्ड का नाम	राजस्व ग्राम का नाम	राजस्व ग्राम में कुल तालाबों की संख्या	तालाबों का खसरा/गाटा संख्या	तालाब का क्षेत्रफल (हे०में)
1	2	3	4	5	6
172	jani	jani bujurg	38	806	1.4670
				802 kh	0.9230
				863	0.4680
				746	0.3160
				744/1	0.3040
				707	0.2780
				103	0.2020
				1359/13	0.1900
				114	0.1390
				1324/2 mi	0.1390
				1333/1 mi	0.1390
				1325/3 mi	0.1390
				1325/1	0.1260
				716	0.1140
				1310/5 mi	0.1010
				1310/11	0.1010
				1310/6	0.1010
				697	0.0890
				1334	0.0890
				1310/3 mi	0.0890
				1310/7 mi	0.0890
				1310/8	0.0890
				1310/12	0.0890
				1310mi	0.0890
				1310/10 mi	0.0890
				1310/4 mi	0.0890
				365	0.0760
				1359/4 mi	0.0630
				1359/8 mi	0.0630
				1359/2 mi	0.0630
				1359/5	0.0630
				1359/9	0.0630
				1359/10	0.0630
				1359/11	0.0510
				1359/6	0.0510
				1359/3	0.0510
				64k	0.0190
				205	0.0030
173	jani	rasolpur dholari	7	1164/1,2	0.8320
				358	0.5060
				1263	0.4430
				649/6,7	0.4170
				648	0.3290
				1176 mi	0.3040
				866.	0.1390
174	jani	nanu fatehpur	3	576	0.2280

तहसील मेरठ के राजस्व ग्रामों में स्थित तालाब/जोहड की गाटावार सूची

क्र०सं०	विकास खण्ड का नाम	राजस्व ग्राम का नाम	राजस्व ग्राम में कुल तालाबों की संख्या	तालाबों का खसरा/गाटा संख्या	तालाब का क्षेत्रफल (हे०में)
1	2	3	4	5	6
				575	0.1140
				574	0.0380
				579	0.8980
175	jani	bahrampur khas	5	561/2	0.1200
				110 m	0.1130
				105 k	0.0630
				108	0.0630
176	jani	bahrampur morna	3	780	0.2020
				707	0.1260
				578	0.0510
177	jani	mohhamadpur dhoomi	3	1555	0.3160
				1398	0.1770
				1562	0.0630
178	jani	chakmorna	1	33	0.1010
179	jani	dhilora urf daluhera	2	573	0.6580
				93	0.1390
				719	0.2660
180	jani	rawa	2	599 k	0.0760
				0	0
181	jani	sikri	0	0	0
182	jani	meerpur jakheda	1	476 kh	0.1360
183	jani	khanpur	10	355 kh	0.6960
				780	0.6580
				282	0.5310
				782	0.4810
				784	0.4050
				615	0.3040
				716	0.1260
				884	0.1260
				232	0.1010
				101	0.0890
				61	1.5560
184	jani	pastra	4	166	0.4050
				234	0.3680
				95	0.1260
185	jani	laharra	2	206 kh	3.6820
				365	1.1130
				203	1.1510
186	jani	mahpa	1	167	0.9230
187	jani	bhavi	5	182	0.3160
				308	0.2910
				240	0.1520
				412	0.1140
				215	0.9480
188	jani	basatikri	3	2	0.4420
				225	0.3920
189	jani	kishori	2	100 mi	1.4040

तहसील मेरठ के राजस्व ग्रामों में स्थित तालाब/जोहड की गाटावार सूची

क्र०सं०	विकास खण्ड का नाम	राजस्व ग्राम का नाम	राजस्व ग्राम में कुल तालाबों की संख्या	तालाबों का खसरा/गाटा संख्या	तालाब का क्षेत्रफल (हे०मे)
1	2	3	4	5	6
				200	0.7970
190	jani	johra	3	200	1.8130
				226	0.3790
				233	0.2150
191	jani	kurali	15	867	1.5050
				876	1.3660
				485 k	1.2200
				423	0.6200
				905	0.5190
				1211	0.5060
				543 mi	0.3290
				875 k	0.2020
				877	0.1900
				484	0.1770
				919	0.1640
				373 kh	0.1640
				664	0.1140
				753	0.0630
				741	0.0380
192	jani	nek	9	357	0.10620
				547	0.5190
				266	0.3410
				252	0.2020
				247	0.1140
				248	0.0890
				246	0.0760
				249	0.0760
				250	0.0630
193	jani	timkiya	3	337 k	1.9530
				390 kh	0.3790
				511	0.0630
194	jani	raghunathpur	5	169	0.5190
				153 mi	0.3790
				63	0.0510
				168	0.510
				61	0.0250
195	jani	khajoori	0	0	0
196	jani	siwal khas	15	901 k	3.5120
				1667	0.8470
				458 kh	0.6320
				1461	0.4300
				1409	0.4050
				1262	0.2400
				996 gh	0.2140
				1361 mi	0.2020
				535 kh	0.1130

तहसील मेरठ के राजस्व ग्रामों में स्थित तालाब/जोतड़ की मातावाप सूची

क्र.सं०	विकास खण्ड का नाम	राजस्व ग्राम का नाम	राजस्व ग्राम में मूल तालाबों की संख्या	तालाबों का खजाना/माता संख्या	तालाब का क्षेत्रफल (हेक्टेर)
1	2	3	4	5	6
				848	0.1010
				1600	0.0880
				1380	0.0880
				1175	0.0610
				1250	0.0380
				1404	0.0360
				360	1.0340
197	jani	chandora	3	203	0.0480
				317/3	0.0880
				100	0.3780
198	jani	naglia kumbha	3	12	0.1280
				51	0.1140
				178/3	0.3380
199	jani	amanullapur	12	280	0.3880
				387	0.3380
				185	0.3030
				403	0.3030
				655	0.1800
				780	0.1800
				677	0.1300
				580	0.1280
				414/800	0.0880
				184	0.0380
				243	0.0130
				531	0.0110
200	jani	dhadra	0	041	0.2810
				702	0.2630
				638	0.1620
				651	0.1280
				420	0.1080
				754	0.0880
				302	0.0410
				322	0.0370
				101	0.6580
201	jani	chobla	3	143	0.2150
				142	0.0100
				643 b	0.8970
202	jani	gejha	4	940	0.8220
				775	0.4810
				508	0.0380
203	jani	poothri	3	143	2.1760
				77	0.6450
				157	0.0310
204	jani	mujjakipur <i>Arora</i>	2	168	1.1760
				244	0.6700
205	jani	shipura	1	120	0.5560

तहसील मेरठ के राजस्व ग्रामों में स्थित तालाब/जोहड की गाटावार सूची

क्र.सं०	विकास खण्ड का नाम	राजस्व ग्राम का नाम	राजस्व ग्राम में कुल तालाबों की संख्या	तालाबों का खसरा/गाटा संख्या	तालाब का क्षेत्रफल (हे०मे)
1	2	3	4	5	6
206	jani	ghat	4	205	0.9360
				567	0.6700
				593	0.3670
				744	0.1520
207	jani	soharka	3	168/2	0.4270
				95	0.3790
				91	0.2150
208	jani	anjouli	2	111	0.9230
				41/2	0.2150
209	jani	mewla	0	0	0
210	jani	panchali khurd	6	1001/4	3.5790
				978	1.6190
				1005	1.0240
				1004	0.8600
				953	0.3290
				655	0.0380
211	jani	afjalpur pawti	6	197	0.4550
				63	0.2780
				310	0.1900
				326	0.1770
				192	0.1260
				62	0.0760
212	jani	rampur pawti	1	101	1.5050
216	jani	kalanjari	9	1104	1.1260
				740	0.6580
				1019	0.4930
				1009	0.3790
				411	0.3350
				1011	0.2150
				790	0.0570
				467	0.0510
				481	0.0380
217	jani	dimoli	3	206	0.4050
				296	0.3040
				239	0.2530
218	jani	dindhala	4	443	61970
				678	0.3670
				339/kh	0.2400
				502/4 kh	0.1900
219	jani	saleh nagar	4	299 m	2.8520
				363	0.8470
				174 a	0.2530
				395	0.0630
220	jani	faizabad panchgao	1	160	0.9110
221	jani	aghera	9	105	1.4800
				135	0.1187

UNNAT BHARAT ABHIYAN

DEWAN VS INSTITUTE OF ENGINEERING & TECHNOLOGY, MEERUT (WESTERN UP)

(UBA PI Id: C-46966)

GUD BHATTI SURVEY IN 5 ADOPTED VILLAGES

Please find the data of Gud Bhatti survey in adopted 5 villages along with their geo tagged pictures as instructed by last online meeting held on 02 June 2022 with IIT Roorkee UBA Coordinators.

Regards,

Meenakshi singh (8218472711) (Coordinator UBA)

Prashant Raghav (8476020835) (Coordinator UBA)

TIKRI VILLAGE

- 1. Gud Bhatti total – 02**
- 2. Gud bhatti Running – 02. (both were running in April 2022)**
- 3. Gud bhatti closed – NIL (will run again in September 2022)**

(AMINAGAR) BHURBARAL.

- 1. Gud bhatti total:- 03**
- 2. Gud bhatti running :- 01**
- 3. Gud bhatti closed :- 02**
- 4. Reason of closure: - Unavailability of sugarcane currently.**

ITARIYA VILLAGE

- 1 Gud bhatti total – 02
2. Gud Bhatti Running – NIL.
3. Gud bhatti closed – 02
4. Reason of closure - Unavailability of labour.
-Land sold to a person.

MOHIUDDINPUR (CT)

1. Gud bhatti total :- 02 running in past (30 years back)
2. Gud bhatti running :- NIL .
3. Gud bhatti closed :- 02 closed since 30 years ago.
4. Reason of closure :- Death of family member and migration of whole family to other place in Ghaziabad.

MOHIUDDINPUR (LALSANA)

1. Gud bhatti total :- NIL
2. Gud bhatti running:- NIL
3. Gud bhatti closed:- NIL
4. Reason of closure: - Non profitable.



GPS Map Camera



Jani, Uttar Pradesh, India
XG7X+H76, Baghpat Rd, Jani, Uttar Pradesh
250501, India
Lat 28.96362°
Long 77.548799°
08/06/22 02:29 PM



GPS Map Camera



Jani, Uttar Pradesh, India

XG7X+7P8, Jani, Uttar Pradesh 250501, India

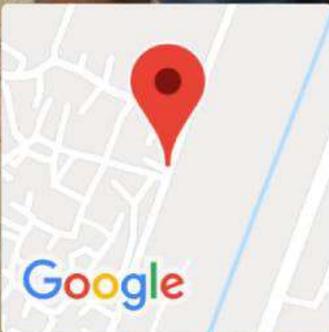
Lat 28.963606°

Long 77.548788°

08/06/22 02:29 PM



 GPS Map Camera



Tikri, Uttar Pradesh, India

XHH3+9MM, Tikri, Uttar Pradesh 250501, India

Lat 28.978323°

Long 77.554279°

08/06/22 02:19 PM





 GPS Map Camera



Tikri, Uttar Pradesh, India

Unnamed Road, Tikri, Uttar Pradesh 250501, India

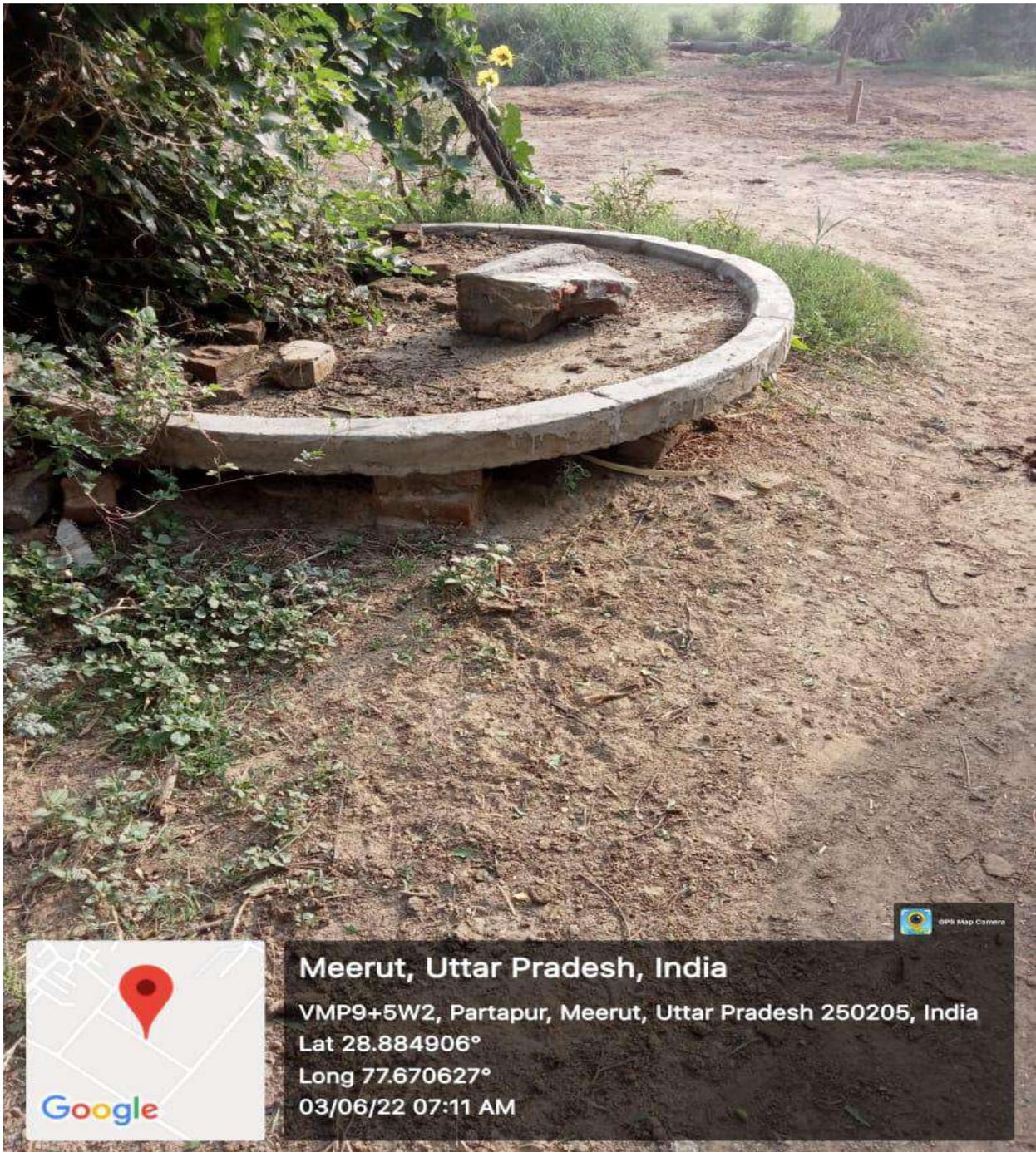
Lat 28.979589°

Long 77.552476°

08/06/22 02:15 PM



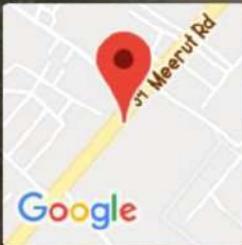
ITAYIRA VILLAGE GUD BHATTI PICTURES



ITAYIRA VILLAGE GUD BHATTI PICTURES



AMINAGAR BHOORBARAL VILLAGE GUD BHATTI PICTURES



Bhod Baral, Uttar Pradesh, India
WJ3J+3F2, Bhod Baral, Uttar Pradesh 250103, India
Lat 28.902596°
Long 77.630938°
03/06/22 02:49 PM



TIKRI VILLAGE GUD BHATTI PICTURES



Dewan VS Institute of Engineering & Technology, Meerut (311)

Unnat Bharat Abhiyan (PI - AISHE CODE: C-46966)

TIME LINE OF UBA PROGRAM AT DVSJET

Here is the summary of Village visits and other work done by UBA Team Members so far.

S. No.	Date	Location	Details
1	09 April 2022	DVSJET	Submission of Mandate form and UBA application at UBA Website after the selection of 5 villages to be adopted by DVSJET. Done by Ms. Meenakshi Singh & Mr. Prashant Raghav
2	11 April 2022	DVSJET	Revert Email from Regional Coordinating Institute (RCI) IIT Roorkee that your all the documents are successfully verified and are under the process to be signed by MHRD. You will be notified after that through emails for further steps.
3	26 May 2022	DVSJET	Email of Congratulations received from Regional Coordinating Institute IIT Roorkee that the application of UBA has been accepted and DVSJET has been registered as a Participating Institute under UBA Program.
4	02 June 2022	DVSJET	Online meeting with RCI, IIT Roorkee Mr. Nitin Verma. Information and survey regarding a technology based on GUD BHATTIs in 5 villages is asked to be collected. attended by Ms. Meenakshi Singh & Mr. Prashant Raghav
5	03 June 2022	Tikri	Pradhan details & Village Gud bhatti technology survey with geo tagged pics done by Mr. Amit Sharma (Lab technician DVSJET)
6	03 June 2022	Mohiuddinpur	Pradhan details & Village Gud bhatti technology survey with geo tagged pics done by Mr. Harendra Kumar & Mr. Avneesh (Lab technician DVSJET)
7	03 June 2022	Bhoor Baral	Pradhan details & Village Gud bhatti technology survey with geo tagged pics done by Ms. Rajni Vikal (Faculty CE, DVSJET)
8	03 June 2022	Itayira	Pradhan details & Village Gud bhatti technology survey with geo tagged pics done by Mr. Johny Kumar (Lab technician DVSJET)
9	08 June 2022	Tikri	Meeting with Gram Pradhan, filling up of survey documents, geo tag pics collection of water bodies under National Water Mission given by NCI. Done by Ms. Meenakshi Singh & Mr. Prashant Raghav.

10	16 June 2022	Itayira	Meeting with Gram Pradhan, filling up of survey documents, geo tag pics collection of water bodies under National Water Mission given by NCI. Done by Ms. Meenakshi Singh & Mr. Prashant Raghav.
11	17 June 2022	Mohiuddinpur	Meeting with Gram Pradhan, filling up of survey documents, geo tag pics collection of water bodies under National Water Mission given by NCI. Done by Ms. Meenakshi Singh & Mr. Prashant Raghav.
12	17 June 2022	Lalsana	Meeting with Gram Pradhan, filling up of survey documents, geo tag pics collection of water bodies under National Water Mission given by NCI. Done by Ms. Meenakshi Singh & Mr. Prashant Raghav.
13	23 June 2022	DVSIET	A sum of Rs. 50,000 /- has been credited to the Bank account of DVSIET by NCI IIT Delhi as a first seed money grant of UBA.
14	25 June 2022	Mohiuddinpur	An awareness program conduction focusing career counselling of 12 th students followed with quiz competition and prize distribution ceremony and samman samaroh at gram panchayat office hall conducted by Ms. Meenakshi Singh, Dr.K.P.Jayant & Mr. Shekhar Pundir with lab technicians.
15	27 June 2022	Bhoorbaral	Meeting with Gram Pradhan at DVSIET Meerut, Done by Ms. Meenakshi Singh & Mr. Prashant Raghav.
16	30 June 2022	DVSIET	List of identified problems in adopted 05 villages is submitted via whatsapp as requested by Mr. Nitin Verma Program Coordinator (IIT Roorkee) Done by Ms. Meenakshi Singh & Mr. Prashant Raghav.



UNNAT BHARAT ABHIYAN MEERUT INSTITUTE OF TECHNOLOGY, MEERUT C-46194

Quarterly Report

April, May & June 2022

UBA Coordinator's Name: Dr. Himanshu Sharma

Email: himanshu.sharma@mitmeerut.ac.in, Phone Number: +91-9837717212

INTRODUCTION

This quarterly report is for the month of April, May, June 2022. It is designed to provide an update on progress during this quarter towards achievement of Institution's Objectives towards community Development. This report provides the progress and updates regarding the programs conducted by the institution in the various developmental domains, following are the adopted villages where the programs were executed.

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Arnawali	Block -Rohta	Meerut
2	Bisola	Block -Mawana Kalan	
3	Jataula	Block-Rohta	
4	Khirwa Jalalpur	Block-Sarurpur Khurd	
5	Mor Kalan	Block-Hastinapur	

OVERVIEW of the QUARTER

The last quarter was good for the institution's initiatives, this was the period of harvesting for farmers and students were free from their exams so, we were able to execute multiple programs during this period. Our priority was to make awareness and provide solution to the problem faced by the community.



In this tenure we executed the following programs:

- Save the Soil
- ICT workshop
- Baal Vikas

The focus was to make the community aware about the above issues and develop the required mindset in today's challenging environment.



SAVE THE SOIL

UBA initiative

Theme: Public Awareness

Meerut Institute of Technology



Team MIT UBA took a step forward towards the awareness regarding the health of soil and its impact on the farm produce. With the basic interaction with farmers and gram pradhan, team came to know the problem of low productivity of fields and intensive usage of chemical fertilizers leading to high cost of input. The farmers were made aware about the following benefits of soil testing.

- Soil Analysis leads to more informed fertiliser decisions, reducing risks in the soil such as soil erosion, soil infertility and degraded lands and increasing farm profitability in the long-term.
- It reveals the amount of plant-available macro-nutrients in the soil and where soil nutrients are in the soil profile
- Identifies nutrients that could be yield-limiting
- Monitors soil health properties such as pH, EC and OC, which affect nutrient availability to crops and thereby yields and profitability



Save the Soil Campaign was initiated with focus on soil rejuvenation, and crop productivity enhancement for sustainable and environment friendly practices. The campaign promotes soil testing, reclamation & conservation, balanced & integrated application of nutrients, water resource development & conservation, inclusion of pulses in the cropping system, crop diversification, farm mechanization etc.

The campaign would be a major success and farmers can expect increase in the yield

across crops, improved soil health and implementation of improved & sustainable farm technologies.



INFORMATION & COMPUTER TECHNOLOGY INITIATIVE

UBA initiative

Theme: Education- Basic Amenities

Meerut Institute of Technology



Computer literacy is a vital skill for higher education and jobs nowadays and there are very few government schools that focus on this. Identifying this problem, UBA Mor kalan team got the inspiration to start the ICT (Information and communications technology) Initiative for the students village college students, Mor kalan in which students were planned to be given basic computer education to help them feel comfortable with operating a computer as most of the students find it difficult in the start and they are scared from using it.

The ICT Initiative was held in the last week of May, 2022, in which students were taught how to draw to write paragraphs and edit them in MS Word and basic internet surfing activities. The main aim was to make the students familiar with a computer so every student was given some time with a laptop to practice what they learned in both the sessions.

The event turned out to be really fruitful as more than 50 students of were taught how to use MS Word and Internet during sessions with an adequate learning gradient. All the students were very enthusiastic and excited about operating a



computer and working on it. Hand-outs were distributed among the students and charts were pasted in their classrooms so that they remember the concepts for a long time. School teachers appreciated the team's efforts and persuaded us to implement more initiatives like this in the School.



BAL- VIKAS

UBA initiative

Theme: Child Health and cleanliness

Meerut Institute of Technology



The Wealth of a nation is not so much in its of economical and natural resources but it lies more decidedly in the kind and quality of the wealth of its children and youth. It is they who will be the creators and shapers of a nation's tomorrow.

With the motive of overall development of children. Last year the institution started the program of BAL-VIKAS which is spreading awareness to general public regarding child physical and mental health.

The children were sensitized about the importance of washing their hands before and after eating and exercising daily and the importance of playing sports and inculcating other healthy habits to avoid falling sick. This was the time of student's summer holidays, our team with school staff conduct summer camp activities in the primary school which this included dance classes, side drum and sports activities. The program was a huge success and we were able to have huge impact on students learning process



UNNAT BHARAT ABHIYAN

Government Polytechnic Gauchar

PROGRESS REPORT

MONTH and Duration, April - June 2022

UBA Coordinator's Name: RavindraSemwal

Email: principal_gpg8@yahoo.co.in

Phone Number:

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Sail	Karanprayg	Chamoli
2	Kameda		
3	Basantpur		
4	Rawalnagar		
5	Bandarkhand		

List of Activities:

ACTIVITY 1:

Name of Activity: Plantation

Need of the Activity: To save earth

Description in 200 words (along with the Pictures):

On the occasion of World Environment Day, the plantation program has been conducted for the wellbeing of environment and earth. The Program was successfully conducted with help of students of the Institution.





ACTIVITY 2:

Name of Activity: Yoga

Need of the Activity: To stay healthy

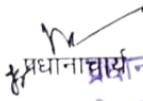
Description in 200 words (along with the Pictures):

On the occasion of world Yoga day, the awareness regarding Yoga for better health has been conducted with help of students of the Institution.



Action plan for next month:

Sr. No.	Activity to be conducted(along with reason)
1	To promote the schemes of Government so that villagers would be benefited.
2	Work with the identified areas of needs like pure water for drinking, water harvesting, agricultural reforms etc.


 प्रधानाचार्य
 राजकीय पालीटेवि
 गौचर (जमोली)



UNNAT BHARAT ABHIYAN

GOVERNMENT PG COLLEGE, MALDEVTA, RAIPUR, DEHRADUN

PROGRESS REPORT

MONTH - April, 2022

UBA Coordinator's Name: DR. MADHU THAPLIYAL

Email: MADHUTHAPLIYAL@GMAIL.COM

Phone Number: 7579045745

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	SARKHET	RAIPUR, MALDEVTA	DEHRADUN
2	SERKI		
3	THEVA		
4	ASTHAL		
5	BACHET		

List of Activities:

ACTIVITY 3: Entrepreneurship development and MSME schemes- Theva - 01/04/22

Name of Activity: Entrepreneurship development training

Need of the Activity: Villager are not aware about various schemes that are being pursued by Directorate of Industries, MSME, Govt. of Uttarakhand. Knowledge and information about various schemes of Directorate of Industries and Govt. of India will help the locals to plan their ventures in a better way.

Description in 200 words (along with the Pictures): A one-day awareness workshop on the topic of "Entrepreneurship development and various schemes of government" was organized under the "Unnat Bharat Abhiyan" of the Ministry of Education, Government of India, in Gram Sabha Theva.

Inaugurating the workshop, Principal, Prof. Satpal Singh Sahni said that Government PG College Maldevta Raipur Dehradun is dedicated to working with the locals and will work on programs of societal benefit with the help of activities related to Unnat Bharat Abhiyan.

Dr. Mahaveer Sajwan, Deputy Director, Directorate of Industries, Government of Uttarakhand, explained in detail to the villagers, especially women, as to how they can generate good income ranging from ten thousand to one crore rupees through various schemes. He said that all the artisans and traditional handicraft developed at local level can use the "Himadri Outlets" of the



Uttarakhand Government to display and sell their products. He also shared information of various schemes of Directorate of Industries, Government of Uttarakhand with the villagers. Villagers asked him several questions and Dr. Sajwan gladly replied to each query. Dr. Sajwan told that the Industries Department of Uttarakhand Government along with the college will give self-employment training to the villagers.

Program coordinator, Dr. Madhu Thapliyal shared that information about Unnat Bharat Abhiyan and explained to the villagers the aims of this program. She said that Government PG College, Maldevta, Raipur, Dehradun has adopted five villages - Asthal, Bachet, Serki, Theva and Sarkhet, She said that under the program, mushroom production training was provided in Sarkhet, commercial fisheries related information and awareness was shared in Sarkhet and the meeting in Theva Village was oriented towards developing entrepreneurship capabilities, specially focusing on women. She said that under Unnat Bharat Abhiyan many Government Departments of Uttarakhand are being brought to their doorsteps of villagers who are sharing information and promoting economic development by sharing information about earning good economics from training the villages about how to connect with self-employment and trainings and how to actually implement the information in project form.

Mrs. Sunita Kshetri, Gram Pradhan of Theva village, thanked the coordinator of Unnat Bharat Abhiyan, The Principal and the entire college team on behalf of her Gram Sabha Theva. She said that the college is coming to their village and giving information about self-employment to the people and encouraging them, which everyone in the village is appreciating.

Volunteer student of Unnat Bharat Abhiyan. Aarti Rathore informed the villagers about earning livelihood from mushrooms.

Dr. Shruti Chaukiyal and Dr. Rekha Chamoli, team members of Unnat Bharat Abhiyan, expressed thanks to the villagers and all the dignitaries. More than 60 villagers including Mrs. Kamna, Rameshwari, Sangeeta, Vice-President Satendra, Lakmi Bhatt, president of rural group, volunteer students Varsha, Nikita, Khilafat Singh, Shivansi, Aarti, Dipti participated in the program..

Village Theva is 1 Km far from Maldevta/Raipur. Several villagers and Gram Pradan were among the participants. (Total number of participants – 60)





सरकारी योजनाओं का महिलाएं उठाएं लाभ

जागरण संवाददाता, देहरादून: राजकीय स्नातकोत्तर महाविद्यालय मालदेवता के उन्नत भारत अभियान के तहत ग्रामसभा धेवा के ग्रामीणों को स्वरोजगार के लिए प्रेरित किया गया।

कार्यक्रम में बतौर मुख्य अतिथि उद्योग उपनिदेशक डा. महावीर सिंह सजवाण ने ग्रामीण महिलाओं को संबोधित किया। उन्होंने कहा कि महिलाएं केंद्र और राज्य सरकार की उन सभी योजनाओं को लाभ उठाएं जिसमें

दस लाख रुपये से लेकर दस करोड़ रुपये तक की आय अर्जित की जा सकती है। उद्योग विभाग के हिमाद्री आउटलेट के जरिये प्रदेश के तमाम लोग अपने हुनर को प्रदर्शित कर सकते हैं। इस दौरान कई महिलाओं ने उद्योग विभाग से जुड़कर काम करने की इच्छा जताई। इस दौरान प्राचार्य प्रो.एसएस साहनी ने बताया कि कालेज की ओर से तमाम ऐसे जागरूकता कार्यक्रम चलाए जा रहे हैं जो समाज के विकास के लिए

सहायक हैं। कार्यक्रम की समन्वयक डा. मधु थपलियाल ने बताया कि कालेज ने उन्नत भारत अभियान के तहत गांव अस्थल, बछेत, सेरकी, धेवा और सरखेत को गोद लिया है। इन गांवों को सशक्त बनाने के लिए कालेज की ओर से कई कार्यक्रम चलाए जा रहे हैं। जिनमें मुख्य रूप से मशरूम पालन, मछली पालन हैं। जिससे उनकी आर्थिकी सुदृढ़ हो सके। डा. मधु थपलियाल ने धेवा गांव में रम सजवाण के पाइन रेस्टोरेंट की प्रशंसा की।



उत्तराखंड सामाजिक

उद्यमिता और स्वरोजगार को अपनाने से अच्छी अजीविका कमा सकती हैं महिलाएं – डा. सजवान

पीजी कॉलेज मालदेवता रायपुर की ओर से ग्रामसभा थेवा में कार्यक्रम
आयोजित



Ramesh Kuriyal • April 1, 2022 • 0 • 40 • 2 minutes read



राजकीय स्नातकोत्तर महाविद्यालय मालदेवता के उन्नत भारत अभियान के तहत आज ग्रामसभा थेवा, रायपुर में कार्यक्रम आयोजित किया गया। कार्यक्रम के मुख्य अतिथि डा. महावीर सिंह सजवान, उपनिदेशक, उत्तराखंड उद्योग विभाग के द्वारा ग्रामीणों को बताया गया कि उत्तराखंड व भारत सरकार की तमाम ऐसी योजनाएं हैं जिन्हें अपनाकर महिलाएं 10 हजार से 10 करोड़ तक की आय कमा सकते हैं।

डा. सजवान ने बताया कि उत्तराखंड उद्योग विभाग का हिमाद्री आउटलेट के जरिए प्रदेश के तमाम आर्टिजन अपने हुनर को शोकेश कर सकते हैं। डा. सजवान के उद्बोधन के बाद कई सारे ग्रामीणों ने उद्योग विभाग के साथ जुड़कर काम करने की इच्छा जताई।

राजकीय स्नातकोत्तर महाविद्यालय मालदेवता के प्राचार्य प्रोफेसर सतपाल सिंह साहनी ने बताया कि महाविद्यालय द्वारा तमाम सारे कार्यक्रम चलाए जा रहे हैं जो कि समाज के विकास में सहायक हों, उन्होंने बताया कि उन्नत भारत अभियान के तहत बहुत ही महत्वपूर्ण कार्यक्रम 5 गांवों में चलाए जा रहे हैं।



Home > शिक्षा > उद्यमिता और स्वरोजगार से अच्छी आमदनी संभव: डा. सजवाण

उद्यमिता और स्वरोजगार से अच्छी आमदनी संभव: डा. सजवाण

✎ Tirth Chetna 📅 April 1, 2022 🗨️ 0 📖 शिक्षा



Spread the love



👁️ Post Views: 189

देहरादून। उद्यमिता और स्वरोजगार को अपनाकर महिलाएं आर्थिक तौर पर स्वावलंबी बन सकती हैं। स्वरोजगार के क्षेत्र में खासा पोटेंशियल है।

ये कहना है कि उद्योग विभाग के उपनिदेशक डा. महावीर सिंह सजवाण का। सजवाण शुक्रवार को गवर्नमेंट पीजी कॉलेज, मालदेवता, रायपुर के बैनर तले उन्नत भारत अभियान के तहत ग्राम सभा थेवा में बोल रहे थे। उन्होंने कहा कि उत्तराखंड और भारत सरकार की तमाम योजनाएं जो महिलाओं को स्वरोजगार में मदद करती हैं।

बताया कि उद्योग विभाग हिमाद्री आउटलेट के जरिए प्रदेश के तमाम आर्टिजन अपने हुनर को शोकेश कर सकते हैं। उन्होंने उद्योग विभाग की तमाम अन्य योजनाओं के बारे में भी विस्तार से जानकारी दी। कहा कि कॉलेज के साथ मिलकर उद्योग विभाग ग्रामीणों को स्वरोजगार हेतु प्रशिक्षण देगा। कॉलेज के प्रिंसिपल प्रो. सतपाल सिंह सहानी ने बताया कि कॉलेज के स्तर से समाज की बेहतरी को तमाम कार्यक्रम चलाए जा रहे हैं।

कार्यक्रम की समन्वयक डा. मधु थपलियाल ने उन्नत भारत अभियान द्वारा गोद लिए गए पांच गांव बछेत, सेरकी, थेवा, खेत में कॉलेज द्वारा बहुत की सशक्त रूप से कार्यक्रम चलाए जा रहे हैं।

डा. मधु थपलियाल के द्वारा थेवा गांव की बुजुर्ग महिला रमा सजवाण द्वारा चलाया जा रहा पाईन रेस्टोरेंट की तारीफ की। ग्राम सभा थेवा की प्रधान श्रीमती सुनिता क्षेत्री के उन्नत भारत अभियान की टीम तथा प्राचार्य का धन्यवाद अदा किया कि महाविद्यालय उनके गांव आकर लोगों में स्वरोजगार के प्रति जागरूकता फैला रहे हैं।

उन्नत भारत अभियान की स्वयंसेवी छाा आरती राठौर ने ग्रामीणों को मशरूम से आजीविका के बारे में जानकारी दी। संचालन डा. श्रुति चौकियाल ने किया। इस मीके पर श्रीमती कामला, रामेश्वरी, संगीता, उपप्रधान सतेंद्र, ग्रामीण समूह की अध्यक्ष लक्ष्मी भट्ट, ंवर्षा, निकिता, खिलाफसिंह, शिवांसी, आरती, दिप्ती आदि मौजूद थे।

Tirth Chetna



UNNAT BHARAT ABHIYAN

INSTITUTE OF TECHNOLOGY GOPESHWAR (C-50743)

PROGRESS REPORT

April to June, 2022

UBA Coordinator's Name: DINESH KUMAR

Email: dinesh.kumar@itgopeshwar.ac.in

Phone Number: 7417876421

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	BANDWARA	DASHOLI	CHAMOLI
2	SIRON		
3	KATHOOD		
4	DEVALDHAR		
5			

List of Activities:

ACTIVITY 1:

In Uttarakhand, our institute is located in the Hilly region. Most of the villages we adopt are located between one and three kilometres away by road and reachable only on foot. With the help of staff and faculty, students visited adopted villages to spread awareness about the *Vradha Pension Scheme*, *Widow Pension Scheme* so that the villagers directly get benefits from the government.

ACTIVITY 2:

As the adopted villages are difficult to reach, still students along with faculty and staff visited the villages and teach basic computer skills to students living in villages, as well as provide information about government schemes that will benefit the residents' viz. *e-Shram Card and its benefits* etc.

Action plan for next month:

Sr. No.	Activity to be conducted (along with reason)
1	In the upcoming months, volunteer students along with faculty and staff are planning to spread awareness about the computer and its basic use so that the villagers directly get benefits from the government.
2	

IFTM University, Moradabad

School of Agricultural Sciences and Engineering

(SASE)

Organized

Free Sanitary Pad Distribution in Nearby Villages

Date-6 and 12 April 2022

Venue-Nearby villages- Gindora, Dhannupura, Nagla Banbir and Itaila Mafi

President (IUAA) – Prof. Anuj Srivastava, **Secretary (IUAA)** -Prof. Navneet Verma

Nodal officer-Dr. Sulekha

Menstruation and menstrual practices still face many social, cultural, and religious restrictions which are a big barrier in the path of menstrual hygiene management. In many parts of the country especially in rural areas girls and females are not prepared and aware about menstruation so they face many difficulties and challenges at home, schools, and work places. While, doing survey in villages, it is found that little, inaccurate, or incomplete knowledge about menstruation is a great hindrance in the path of personal and menstrual hygiene management. Girls and rural women have very less or no knowledge about reproductive tract infections caused due to ignorance of personal hygiene during menstruation time. In rural areas, females do not have access to sanitary products or they know very little about the types and method of using them or are unable to afford such products due to high cost. So, they mostly rely on reusable cloth pads which they wash and use again. Needs and requirements of the adolescent girls and females are ignored despite the fact that there are major developments in the area of water and sanitation. As a part of our social responsibility and to serve the society, IUAA and NSS unit of IFTM University has started campaign to distributed sanitary pads to rural women in villages adopted Unnat Bharat Abhiyan. Dr. Sulekha, SASE, Mrs. Richa Khanna, SASE, Dr. Alka Sharma, SSS and Dr. Ruchi Chaudhary, School of Home Science played an active role in smooth conduction of programme. Sanitary pad were distributed to the women's and girls in rural areas. Dr. Sulekha, Nodal Officer UBA and Dr. Alka Sharma gave lectures about health and hygiene among women and girls. A very cheerful and appreciative feedback was received from the villagers who got free sanitary pads. Prof. Anuj Shrivastava (IUA, President), Prof. Navneet Verma (Secretary, IUA) Dr. Virendra Singh, Director SASE, Mr K. K. Bansal,

Director Training and Placement, Dr. Krishan Pal, HoD, SASE and Dr. Ashok graced the occasion and rendered all possible help in successful conduction of programme.

Details are as below:

S. No.	Name of Adopted Villages	No. of Beneficiaries	Date
1	Dhanupura	58	06-04-2022
2	Gindora	66	06-04-2022
3	Nagla Banbir	56	11-04-2022
4	Etiala Mafi	70	11-04-2022
Total Beneficiaries		250	

Outcomes:

1. The programme was mainly aimed to encourage awareness among village girls and women's on menstrual hygiene.

2. Educate the girls and women's about the facts of menstruation cycle, physiological implications, significance of menstruation and proper hygienic practices during menstruation and to ensure safe disposal of sanitary pads in an environmentally friendly manner.

Few Glimpses of the Events...





Media Coverage...

आईएफटीएम विश्वविद्यालय ने ग्रामीण महिलाओं व युवतियों के लिए चलाया स्वास्थ्य और स्वच्छता अभियान

शाह टाइम्स ब्यूरो

मुरादाबाद। आईएफटीएम विश्वविद्यालय की आईएफटीएम यूनिवर्सिटी एलुमनाई एसोसिएशन (आईयूए) की ओर से उन्नत भारत अभियान के अंतर्गत समीपस्थ गोद लिए गए गांवों में ग्रामीण महिलाओं एवं युवतियों हेतु स्वास्थ्य एवं स्वच्छता अभियान चलाया गया। इस अभियान के प्रथम चरण में आईएफटीएम विश्वविद्यालय के द्वारा गोद लिए गए समीपस्थ गांव गिदौड़ा और धनुपुरा में विश्वविद्यालय के द्वारा ग्रामीण महिलाओं एवं युवतियों को सेनेटरी पैड का इस्तेमाल हर महिला का हक स्लोगन के तहत सेनेटरी पैड का निःशुल्क वितरण करने के साथ ही उन्हें स्वास्थ्यवर्धक संतुलित पोषक आहार लेने की सलाह दी गई। इसके अतिरिक्त उनसे अपने घर के



आस-पास स्वच्छता पर विशेष ध्यान देने की अपील भी की गई। स्वास्थ्य एवं स्वच्छता अभियान के द्वितीय चरण में भी गोद लिए गए गांवों इटायला माफी एवं नगला बनवीर में महिलाओं द्वारा अपने हाईजीन का ख्याल रखने के उद्देश्य से निःशुल्क सेनेटरी पैड का वितरण किया गया, ताकि मासिक कॉल के दौरान अपने आप को साफ व स्वच्छ रखकर

अनेक संकर्मण से उनका बचाव हो सके। सेनेटरी पैड वितरण के दौरान महिलाओं को मासिक कॉल के दौरान होने वाली समस्याओं तथा उनका निवारण आदि के सम्बन्ध में जागरूक किया गया। कार्यक्रम के आयोजन सचिव व आईयूए के अध्यक्ष डा. अनुज श्रीवास्तव ने बताया कि विश्व विद्यालय द्वारा विभिन्न गोद लिये गये ग्रामों में सेनेटरी पैड के वितरण का

कार्यक्रम आगे भी कई चरणों में आयोजित किया जाएगा। साथ ही ग्रामीण महिलाओं एवं युवतियों को मासिक काल के दौरान स्वच्छता रखने के प्रति जागरूक भी किया जाएगा। डा. श्रीवास्तव ने यह भी कहा कि स्वास्थ्य के प्रति जागरूकता बनाये रखकर हम महिलाओं एवं युवतियों की मदद कर सकते हैं। कार्यक्रम के समन्वयक प्रो. नवनीत वर्मा, सचिव, आईयूए, एवं नोडल अधिकारी डॉ. सुलेखा चौधरी की सह समन्वयिका के रूप में मुख्य भूमिका रही। विश्वविद्यालय द्वारा इस अभियान के प्रथम एवं द्वितीय चरण को संचालित करने हेतु डॉ. अलका शर्मा, सुश्री रुचि चौधरी, डॉ. रिचा खन्ना डॉ. अशोक कुमार तथा डॉ. कृष्ण पाल की एक टीम को नामित किया गया था।

IFTM University, Moradabad

School of Agricultural Sciences & Engineering
(SASE)

Organized

**ESTABLISHMENT OF "NAARI SWAVLAMBAN PRO TSAHAN KENDRA"
IN DHANUPURA VILLAGE**

May 05, 2022



राष्ट्रीय सेवा योजना इकाई के तत्वाधान में आईएफटीएम
यूनिवर्सिटी एलुमनाई एसोसिएशन के द्वारा उन्नत भारत
अभियान के अन्तर्गत गोद लिए गए ग्राम धनुपुरा में स्थापित
नारी स्वावलंबन प्रोत्साहन केंद्र

**Do not judge any women by the choices that she makes in her life,
respect her and trying to support her**

Innovative experiment of IFTM University Moradabad, towards women empowerment, sewing machine established at Nari Swavalamban Protsahan Kendra in Dhanupura Gram Panchayat, Moradabad. Society cannot be imagined without women, but for this the economic independence of women is necessary. Economic self-reliance of women is most important for women empowerment. Including accepting women's viewpoints or making an effort to seek them, raising the status of women through education, awareness, literacy and training. Realizing this importance, NSS unit and the Alumni Association of IFTM University Moradabad has established Nari Swavalamban Protsahan Kendra in Dhanupura village. Pro Vice Chancellor IFTM University, Prof. Rahul Kumar Mishra inaugurated this center on 05.05.2022. On this occasion Prof. Rahul Kumar Mishra emphasized on motivation and upliftment of women, he said that unless we

empower women in the society, society will not progress. That is why today there is a need to empower women. Dean Students Welfare (DSW) Prof. Arun Kumar Mishra said we are continuously working of rural women and encouraging them for their financial independence. During the program five sewing machine were established at the centre which can be used by all women for skill development. The Programme was graced by the presence of Dr. Sulekha, Nodal officer, UBA, Dr. Krishan Pal, Head of Agricultural Sciences, Director Training and Placement, Mr. K. K. Bansal, Director, School of Sciences and NSS coordinator, Dr. B.K. Singh, and Village Pradhan Noorjhan. Dr. Krishna Pal, presented the vote of thanks and wishes for the overall development of villagers. Mr. Abhay Saini, Assistant Professor, SASE actively participated in smooth conduction of programme.

Outcomes:

1. Rural women and girls were inspired to set up own production/servicing enterprises in their vicinity.
2. The programme was mainly aimed to make them self-reliant, So that they can start their own business when needed and can show up a successful entrepreneurs. This set up will definitely be a mile stone in holistic development of villagers.

Glimpses of the Event...







Dhanupura, Uttar Pradesh, India
RJHG+674, Khanpur, Uttar Pradesh 244102, India
Lat 28.828778°
Long 78.625588°
05/05/22 12:17 PM



Dhanupura, Uttar Pradesh, India
RJHG+674, Khanpur, Uttar Pradesh 244102, India
Lat 28.828778°
Long 78.625588°
05/05/22 12:26 PM

IFTM University, Moradabad

School of Agricultural Sciences & Engineering
(SASE)

Organized

ESTABLISHMENT OF "NAARI SWAVLAMBAN PROTSAHAN KENDRA"
IN ITAILA MAFI VILLAGE

May 13, 2022



राष्ट्रीय सेवा योजना इकाई के तत्वाधान में आईएफटीएम
यूनिवर्सिटी एलुमनाई एसोसिएशन के द्वारा उन्नत भारत
अभियान के अन्तर्गत गोद लिए गए ग्राम इटायला माफी में
स्थापित

नारी स्वावलंबन प्रोत्साहन केंद्र

**There is no tool for development more effective than the empowerment
of women**

IFTM University Moradabad took an initiative towards women empowerment, and established Nari Swavalamban Protsahan Kendra in Itaila Mafi Gram Panchayat, Moradabad for the benefit and development of rural women. Society cannot be imagined without women and their economic independence but for this the economic independence is also necessary. Economic self-reliance of women is most important for women empowerment. Acceptance of women's viewpoints or making an effort to seek them, raising the status of women through education, awareness, literacy and training is very important. Realizing the NSS unit & Alumni Association of IFTM University Moradabad has established Nari Swavalamban Protsahan Kendra in Itaila Mafi village adopted under UBA. The Director School of sciences and Coordinator of NSS IFTM University, Prof. B.K Singh inaugurated this center on 13.05.2022. On this occasion Dean Students Welfare (DSW) Prof. Arun Kumar Mishra motivated all of us about the importance of the upliftment of women,

he said that unless we empower women in the society, society will not progress. Director Training and Placement cell, Mr. K. K. Bansal also emphasized on the skill development of the rural women and encourage them to achieve the financial for their independence. During the program five sewing machine were established at the centre which can be used by all rural women for learning new skills and enhancing them. Dr. Sulekha, Nodal Officer, UBA actively organized the programme.

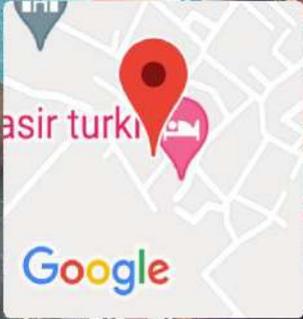
Village Pradhan Afsana actively participated in the programme. Total 60 villagers participated in this programme. Dr. Krishan, HoD, Department of Agriculture Sciences and Engineering, Mr. Rohit Gautam, Lab technician, SASE, played active role in smooth and successful conduction of programme.

Outcomes:

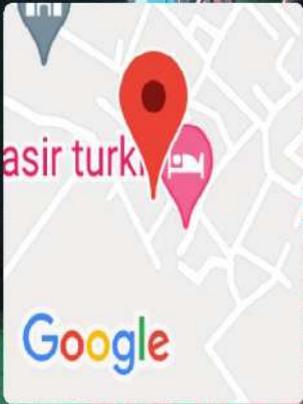
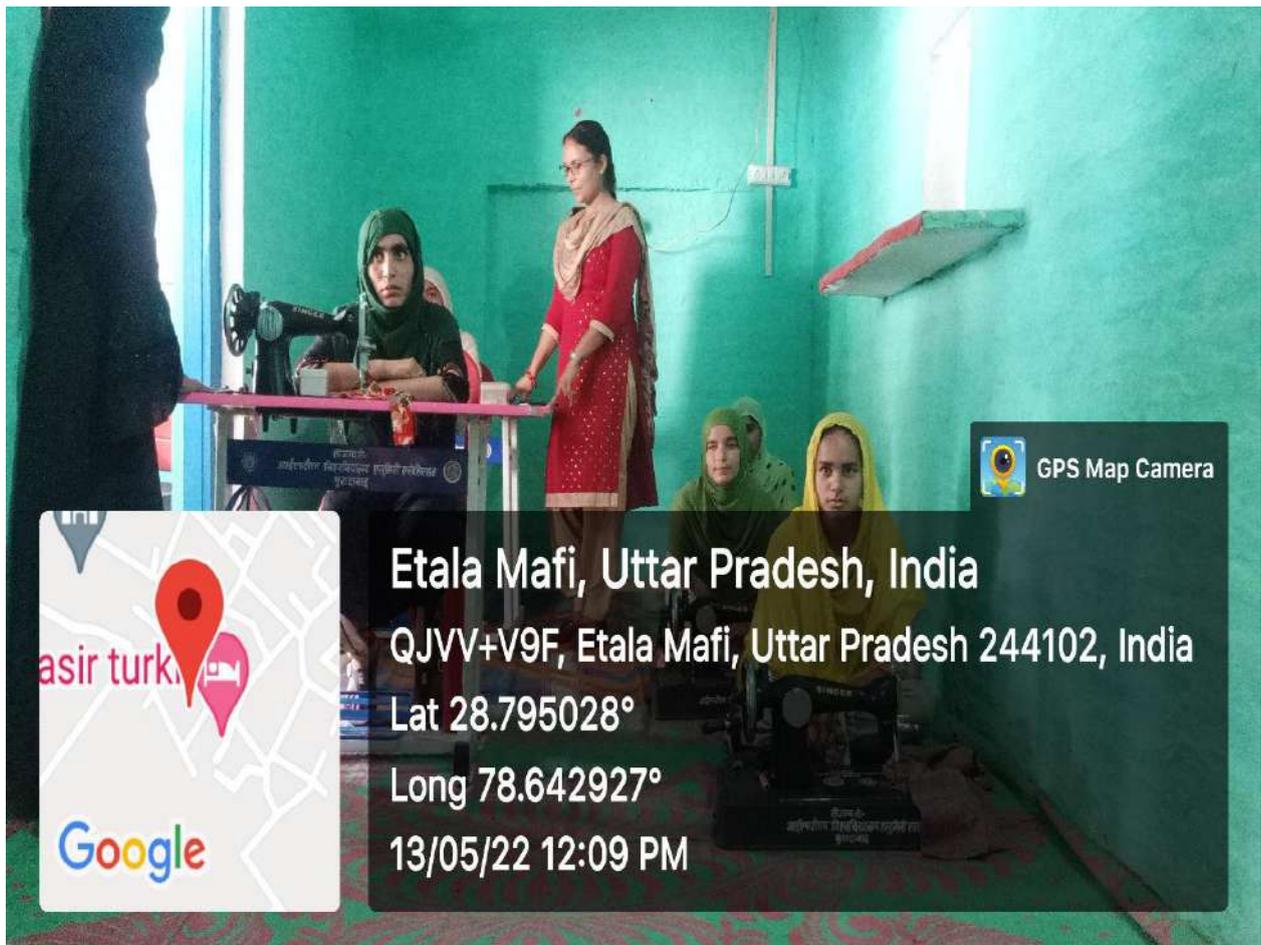
1. Rural women and girls were inspired to set up own production/servicing enterprises in their vicinity.
2. The programme was mainly aimed to make them self-reliant, So that they can start their own business when needed and can show up a successful entrepreneurs. This set up will definitely be a mile stone in holistic development of villagers.

Few Glimpses...

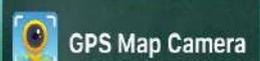




Etala Mafi, Uttar Pradesh, India
QJVV+V9F, Etala Mafi, Uttar Pradesh 244102, India
Lat 28.79504°
Long 78.642987°
13/05/22 12:07 PM



Etala Mafi, Uttar Pradesh, India
QJVV+V9F, Etala Mafi, Uttar Pradesh 244102, India
Lat 28.795028°
Long 78.642927°
13/05/22 12:09 PM



आईएफटीएम विश्वविद्यालय की ओर से ग्राम इटायला माफी में की गई नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना

शाह टाइम्स ब्यूरो

मुरादाबाद। आईएफटीएम विश्वविद्यालय की राष्ट्रीय सेवा योजना इकाई (एनएसएस) के तत्वावधान में आईएफटीएम यूनिवर्सिटी एलुमनाई एसोसिएशन द्वारा उन्नत भारत अभियान के तहत महिला सशक्तिकरण की दिशा में अभिनव प्रयोग करते हुए 50 से अधिक महिलाएं व पुरुष तथा ग्राम प्रधान अफसाना और उनके पति की उपस्थिति में गोद लिए गए ग्राम इटायला माफी में नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई। ग्रामीण महिलाओं को स्वरोजगार के माध्यम से सशक्त बनाने के उद्देश्य से स्थापित इस नारी स्वावलंबन प्रोत्साहन केंद्र का उद्घाटन एनएसएस इकाई के समन्वयक व स्कूल ऑफ साइंसेज के निदेशक प्रो. बीके सिंह ने फीता काटकर किया। इस मौके पर आईएफटीएम विश्वविद्यालय के अधिष्ठाता छात्र कल्याण प्रो. अरुण कुमार मिश्रा ने उपस्थित लोगों को संबोधित

करते हुए नारी स्वावलंबन के महत्व के विषय में विस्तारपूर्वक जानकारी दी। प्रो. मिश्रा ने महिलाओं के उत्थान पर जोर देते हुए कहा कि जब तक समाज में महिलाओं को सशक्त करते हुए उन्हें आगे नहीं बढ़ाएंगे तब तक समाज आगे नहीं बढ़ेगा इसलिए आज महिलाओं को सशक्त करने की आवश्यकता है। प्रो. मिश्रा ने महिलाओं को आश्वासन देते हुए कहा कि आप सभी पूरे आत्मविश्वास के साथ आगे आएँ व सरकार द्वारा चलाई जा रही योजनाओं तथा आईएफटीएम विश्वविद्यालय की ओर से पहुँचाई जा रही सुविधाओं का भरपूर लाभ उठाएँ। प्रो. मिश्रा ने यह भी कहा कि अगर ग्रामीण महिलाओं के पास अपने रोजगार जैसे कि पापड़ बनानाएँ अगरबत्ती बनानाएँ अचार इत्यादि को आगे बढ़ाने का किसी भी तरह का कोई नया आईडिया हो तो वह अपने आईडियाज को आईएफटीएम विश्वविद्यालय के साथ साझा कर सकती हैं, विश्वविद्यालय उनको

सफल बनाने की दिशा में पूरा सहयोग व कोशिश करेगा। कार्यक्रम के दौरान महिला स्वावलंबन प्रोत्साहन केंद्र में पांच सिलाई मशीनों की स्थापना की गईए ताकि महिलाओं को आर्थिक रोजगार के अवसर प्रदान किए जा सकें। समारोह में स्कूल ऑफ एग्रीकल्चरल साइंसेस एवं इंजीनियरिंग के अपर निदेशक व ट्रेनिंग एंड प्लेसमेंट सेल के निदेशक श्री कण्ठके बंसल ने नारी स्वावलंबन पर विशेष बल देते हुए कहा कि महिलाओं का आर्थिक स्वावलंबन अत्यंत जरूरी है। जिसमें महिला सशक्तिकरण के लिए महिलाओं की आर्थिक आत्मनिर्भरता सबसे ज्यादा महत्वपूर्ण है। इस अवसर पर स्कूल ऑफ एग्रीकल्चर साइंसेस एंड इंजीनियरिंग के विभागाध्यक्ष डॉ. कृष्ण पाल भी मौजूद रहे। स्कूल ऑफ एग्रीकल्चरल साइंसेस एवं इंजीनियरिंग विभाग की असिस्टेंट प्रोफेसर डॉ. सुलेखा ने कार्यक्रम का सफल संचालन किया।



अमर उजाला

मुरादाबाद, 15 मई 2022

11

विद्यार्थियों ने किया औद्योगिक केंद्र का दौरा

मुरादाबाद: आइएफटीएम विश्वविद्यालय में शुभ आरंभ कार्यक्रमों के विद्यार्थियों ने औद्योगिक उद्योगों में विद्यार्थियों को औद्योगिक दौरा किया।

कुलसचिव डॉ. संजय भास्कर ने बताया कि इस तरह के औद्योगिक दौरे विद्यार्थियों के लिए अत्यंत उपयोगी सिद्ध होते हैं।

कार्पोरेट इकाय एग्रीकल्चरल प्रोसेसिंग मिल्स प्राइवेट लिमिटेड को विद्यार्थियों को कार्पोरेट के प्रशासन से मुक्त होकर विकसित तक की उत्पादन प्रक्रिया की जानकारी दी।

विद्यार्थियों ने उत्पादन की प्रक्रिया, स्वच्छता, विपणन तथा कृषि उपचार आदि के बारे में जाना। इस दौरान अतिरिस्ट प्रोफेसर डॉ. उत्कर्ष त्वागी, सैनेट पीपरी एवं वजीहा फजहत आदि मौजूद रहे।

नारी स्वावलंबन प्रोत्साहन केंद्र स्थापित

मुरादाबाद: आइएफटीएम विश्वविद्यालय की राष्ट्रीय सेवा योजना इकाई (एनएसयू) की ओर से आइएफटीएम यूनिवर्सिटी एग्रीकल्चरल प्रोसेसिंग मिल्स प्राइवेट लिमिटेड के सहित नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई।

उक्त धारा अधिनियम के तहत महिला स्वयंसेविकाओं की दिशा में अधिपत्र प्रेषित करके हुए 50 से अधिक महिलाओं को आर्थिक सहायता प्रदान की गई। इस दौरान केके बंसल, डॉ. कुलसचिव, डॉ. सुलेखा मौजूद रही।

केंद्र में पांच महिलाओं को आर्थिक सहायता प्रदान की गई। इस दौरान केके बंसल, डॉ. कुलसचिव, डॉ. सुलेखा आदि मौजूद रही।

कार्यशाला में शिक्षकों को क्षमता वृद्धि करने की दी जानकारी

मुरादाबाद: आइएफटीएम विश्वविद्यालय के स्कूल ऑफ एग्रीकल्चरल साइंसेज एवं इंजीनियरिंग में स्पोर्ट्स कृषि के लिए शिक्षा में अभिनव अनुसंधान को शामिल करना विषय पर सात दिवसीय डॉ. फेकाल्टी डेवलपमेंट प्रोग्राम का आयोजन किया।

कुलसचिव प्रो. संजय भास्कर ने शिक्षकों की क्षमता वृद्धि के लिए ऐसे कार्यक्रमों की आवश्यकता पर जोर दिया। इस एकदिवसीय में मुख्य अतिथि भारत सरकार के कृषि एवं किसान कल्याण मंत्रालय में उद्योग विभाग के आयुक्त डॉ. प्रभात कुमार ने वर्तमान समय में भारतीय कृषि की चुनौतियों व उनका समाधान परक प्रस्तुतिकरण किया।

उन्होंने कृषि क्षेत्र में उच्च शिक्षण व्यवस्था पर प्रकाश डालते हुए कृषि शिक्षा के संदर्भ में शिक्षकों का मार्गदर्शन भी किया। इस दौरान निदेशक डॉ. खीर सिंह, संयोजक डॉ. हिमांशु त्रिवेदी, केके बंसल, डॉ. सत्यभामा सिंह, अपन सेने आदि मौजूद रहे।

हिन्दुस्तान

मुरादाबाद, 15 मई 2022

06

प्रोत्साहन केंद्र किया स्थापित

मुरादाबाद: आइएफटीएम विश्वविद्यालय के एनएसयू द्वारा किए गए काम इत्यादि कार्यों में नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई। इसमें महिलाओं को आत्मनिर्भर बनाने पर जोर दिया। आइएफटीएम की राष्ट्रीय सेवा योजना इकाई के अंतर्गत एग्रीकल्चरल प्रोसेसिंग मिल्स प्राइवेट लिमिटेड के सहित नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई।

उक्त धारा अधिनियम के तहत महिला स्वयंसेविकाओं की दिशा में अधिपत्र प्रेषित करके हुए 50 से अधिक महिलाओं को आर्थिक सहायता प्रदान की गई। इस दौरान केके बंसल, डॉ. कुलसचिव, डॉ. सुलेखा मौजूद रहे।

विद्यार्थियों ने जानी दवाई बनने की प्रक्रिया

मुरादाबाद: आइएफटीएम विश्वविद्यालय के स्कूल ऑफ बायोटेक्नोलॉजी विभाग के 83 विद्यार्थियों ने इंजीनियरिंग टैरि में भाग लिया। रॉबिन को कारोपुर स्मिथ एग्रीकल्चरल प्रोसेसिंग मिल्स प्राइवेट लिमिटेड कंपनी में हुए टैरि में विद्यार्थियों ने दवाई बनने से लेकर पैकेजिंग तक की प्रक्रिया जानी। अतिरिस्ट प्रोफेसर डॉ. उत्कर्ष त्वागी, सैनेट पीपरी वजीहा फजहत ने बताया कि विद्यार्थी ऐसे टैरि से काम की शरीरिका सीखते हैं।

2 दैनिक जागरण मुरादाबाद, 15 मई, 2022

महिलाओं को आत्मनिर्भर बनाएगा नारी स्वावलंबन केंद्र

जानं, मुरादाबाद: आइएफटीएम विश्वविद्यालय की राष्ट्रीय सेवा योजना इकाई (एनएसयू) के तत्वावधान में आइएफटीएम यूनिवर्सिटी एग्रीकल्चरल प्रोसेसिंग मिल्स प्राइवेट लिमिटेड के सहित नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई।

उक्त धारा अधिनियम के तहत महिला स्वयंसेविकाओं की दिशा में अधिपत्र प्रेषित करके हुए 50 से अधिक महिलाओं को आर्थिक सहायता प्रदान की गई। इस दौरान केके बंसल, डॉ. कुलसचिव, डॉ. सुलेखा मौजूद रही।

छात्रों ने जानी खाद्य प्रसंस्करण प्रक्रिया

जानं, मुरादाबाद: आइएफटीएम विश्वविद्यालय में स्कूल ऑफ बायोटेक्नोलॉजी के विद्यार्थी कारोपुर, उत्तरखंड स्थित एग्रीकल्चरल प्रोसेसिंग मिल्स प्राइवेट लिमिटेड के औद्योगिक टैरि पर गए। इसमें बायोटेक्नोलॉजी के स्नातक व परास्नातक पाठ्यक्रमों के विद्यार्थी शामिल हुए। अतिरिस्ट प्रोफेसर डॉ. उत्कर्ष त्वागी, सैनेट पीपरी एवं वजीहा फजहत ने टैरि का नेतृत्व किया।

कंपनी के एचआर एग्रीकल्चरल प्रोसेसिंग मिल्स प्राइवेट लिमिटेड की कार्पोरेट प्रशासन से मुक्त होकर विकसित तक की उत्पादन प्रक्रिया की जानकारी दी।

IFTM University, Moradabad

School of Agricultural Sciences and Engineering

Organized

"ONLINE QUIZ COMPETITION"

May 22, 2022

The poster features the IFTM University logo at the top left and a small emblem at the top right. The main text is centered and reads: 'IFTM UNIVERSITY MORADABAD School of Agricultural Sciences & Engineering Organizes an Online Quiz Competition On the occasion of International Day for Biological Diversity On May 22nd, 2022 At 03:00 PM to 03:30 PM'. Below this, a list of eight instructions is provided. At the bottom, the names of the organizing staff are listed: Convener (Mr. Abhay Saini), Organizing Secretary (Mrs. Richa Khanna), Co-Chairman (Dr. Krishan Pal), and Chairman (Dr. Virendra Singh). A link for the quiz competition is provided at the very bottom: <https://forms.gle/66Eh2MapnS1pbGC96>.

IFTM UNIVERSITY
MORADABAD
School of Agricultural Sciences
& Engineering
Organizes an
Online Quiz Competition
On the occasion of
International Day for Biological Diversity
On
May 22nd, 2022
At 03:00 PM to 03:30 PM

Instructions:

1. The Quiz is for students from IFTM University.
2. The Quiz will comprise of 30 MCQs.
3. Quiz will be of 30 minutes only and will be over at 03:30 PM Sharp.
4. For participation in quiz, students are required to go to the link given below.
5. The Link of the quiz will be activated on May 22nd, at 03:00 PM sharp.
6. Students are required to enter their Name, E-mail id and Mobile Number and name of School correctly as mentioned in Google Form. Wrong entries will lead to disqualification.
7. e-Certificates will be awarded to all the participants and surprise gifts will be given to first five winners.
8. Entries will be judged by an appointed panel and their decision will be final.

Convener: Mr. Abhay Saini
Organizing Secretary: Mrs. Richa Khanna
Co-Chairman: Dr. Krishan Pal
Chairman: Dr. Virendra Singh

Link for Quiz Competition: <https://forms.gle/66Eh2MapnS1pbGC96>

"ONLINE QUIZ COMPETITION ON INTERNATIONAL DAY FOR BIOLOGICAL DIVERSITY"

Biodiversity is not just a term it includes a whole system of organisms that are dependent on each other as well as how they interact with their environment. Therefore it is a serious concern to maintain it. In order to spread awareness about biodiversity conservation an online quiz competition was organized by School of Agricultural sciences & Engineering on 22.05.2022. Total 46 students of IFTM University participated in the event and the winners were as follows:

Position	Name of Student	Roll No.	Course/Branch
1.	Rajesh Pandey	19210063	B.Sc. (H.) Agriculture
2.	Vishwash	21073043	B. Tech. (Mechanical Engineering)
3.	Maliha Nazeer	21022036	BBA
4.	Shankar Pal Singh	21098005	M. Tech. Agricultural Engg. (PFE)
5.	Raj Obrai	21210124	B.Sc. (H.) Agriculture

Outcomes: Through the quiz competition students were made aware about various aspects and the importance of Biological Diversity.

IFTM University, Moradabad

School of Agricultural Sciences & Engineering
(SASE)

Organized

Kharif Krishak Gosthi (Samvardhan-2022)

June 8, 2022



खरीफ़ कृषक गोष्ठी (संवर्धन - 2022)

आईएफटीएम विश्वविद्यालय
एवं
सी.एस.आई.आर. - एन.बी.आर.आई, लखनऊ
द्वारा
सी.एस.आई.आर. - अरोमा मिशन
के अंतर्गत हल्दी की केसरी किस्म के बीजों
का निःशुल्क वितरण कार्यक्रम

आईएफटीएम विश्वविद्यालय
की ओर से
उन्नत भारत अभियान
के अंतर्गत समीपस्थ गोद लिए गए गांवों के
कृषक बंधुओं को
धान के उन्नत किस्म के बीजों
का निःशुल्क वितरण कार्यक्रम

दिनांक: 08 जून 2022 स्थान : सेमिनार हॉल एस.ए.एस.ई समय: दोपहर 3 बजे

डॉ० सुलेखा नोडल अधिकारी, उन्नत भारत अभियान
डॉ० एस के शर्मा लखनऊ
डॉ० एस के ओझा लखनऊ
डॉ० कृष्ण पाल विभागाध्यक्ष
डॉ० वीरिन्द्र सिंह निदेशक
प्रो० संजीव अग्रवाल कुलसचिव

A seed neither fears light nor darkness, but uses both to grow

For farmers, seed is life. The integrity and sanctity of every seed should be preserved and protected. The need is to strengthen local production, consumption and marketing of organically grown food and products to ensure the health and wellness of the citizens and to provide assured income to the farmers. Keeping these points in view, School of Agricultural Sciences and Engineering, IFTM University, Moradabad organized a Kharif Krishak Gosthi (Samvardhan- 2022) to discuss about the importance of good quality seed in agricultural production. Seed is one of the vital inputs of agriculture and in the absence of quality seed not only the production will decline but the quality of the product will also deteriorate.

On this occasion Dr. S.K. Ojha Principal Scientist, CSIR-NBRI was the chief guest and he explained the importance of turmeric farming to the farmer's. It is used by all of us in the treatment of various types of diseases, in marriage ceremony, food and drinks in daily life.

He said that cultivation of turmeric is very beneficial for the farmers. Senior technical officer Dr. S.K. Sharma said that by producing quality turmeric crop, farmers would get buyers at good prices. He said that there is demand for turmeric all over the world. On this occasion, Registrar Professor Sanjeev Agarwal said that along with increasing the production farmers should also pay attention to the quality of the crop. Addressing all the farmers present, he said that the doors of the university are always open for all of you. We are here to serve you in all possible ways. Mr. K .K Bansal, Director training and placement cell welcomed all the guests, and told about the importance of modern techniques of farming in present day agriculture. He also shared the university journey of enrolling in UBA and adopting villages.

During the programme, Kesari turmeric and improved varieties of seeds were distributed to the farmers under CSIR Aroma Mission, and detailed information was given on how to use it. Dr. Virendra Singh, Director, School of Agricultural and Engineering presented the outline of the progress of the school as well as gave detailed information about paddy, transplanting techniques, irrigation, fertilizers and precautions to be taken. In the end, Dr. Krishan Pal, Head of the Department of Agricultural Sciences expressed his gratitude to all. The programme was conducted by Assistant Professor Dr. Himashu Trivedi, on this occasion a large number of farmers including the village head (Pradhan) of the village adopted by the university were present. Nodal officer Dr. Sulekha, Director of various school and faculty of SASE graced the occasion. 66 farmers got free seeds of paddy and turmeric in the programme. Dr. A.N. Chaubey and Mr. Abhay Saini, Assistant professor, SASE, actively participated for smooth conduction of programme. The event ended with a very positive response from farmers and honb'le registrar sir facilitated the guests by presenting memento.

Outcomes: The farmers gained knowledge about quality seed production of Paddy crop and Haldi (Keshari Variety) and its importance in profitable agriculture. They also learned about various seed production technologies ongoing at CSIR-NBRI Lucknow Uttar Pradesh.

Few Glimpses...



● आईएफटीएम विश्वविद्यालय में आयोजित खरीफ कृषक गोष्ठी (संवर्धन-2022) में किसानों को केसरी हल्दी और धान के बीज किए वितरित

शाह टाइम्स ब्यूरो
मुरादाबाद। आईएफटीएम विश्वविद्यालय में आयोजित खरीफ कृषक गोष्ठी (संवर्धन-2022) में किसानों को केसरी हल्दी और उन्नत किस्म के धान के बीज वितरित किए गए। स्कूल ऑफ एग्रीकल्चरल साइंसेज एंड इंजीनियरिंग की ओर से आयोजित संवर्धन.2022 कार्यक्रम में सीएसआईआर.एनबीआरआई के प्रिंसिपल साइंटिस्ट डा. एसण्केण् ओझा ने मुख्य अतिथि के रूप में किसानों को हल्दी की उपयोगिता बताई। उन्होंने कहा कि हल्दी का प्रयोग हमारे जीवन में बहुत मात्रा में होता है।

यह हम सभी को विभिन्न प्रकार के रोगों के उपचार, शादी विवाह, तथा दैनिक जीवन में खाने में प्रयोग की जाती है। उन्होंने कहा कि हल्दी की खेती किसानों के लिए बहुत लाभकारी है। वरिष्ठ तकनीकी अधिकारी डा एसण्केण् शर्मा ने कहा कि गुणवत्तायुक्त हल्दी की फसल का उत्पादन करने से किसानों को अच्छे दाम पर खरीददार मिल जायेंगे। उन्होंने कहा कि हल्दी की मांग पूरे विश्व में है। इस अवसर पर विश्वविद्यालय के कुलसचिव प्रोण् संजीव अग्रवाल ने कहा कि किसान उत्पादन बढ़ाने के

साथ.साथ फसल की गुणवत्ता पर भी ध्यान दें। उन्होंने उपस्थित सभी किसानों को सम्बोधित करते हुए कहा कि आप सभी के लिए विश्वविद्यालय के दरवाजे हमेशा के लिए खुले हुए हैं। प्रो अग्रवाल ने यह भी कहा कि विश्वविद्यालय की ओर से हम सभी आपको हर संभव

किया। कार्यक्रम के दौरान सीएसआईआर अरोमा मिशन के तहत किसानों को केसरी हल्दी और उन्नत किस्म के धान के बीज भी वितरित किए गए। स्कूल के निदेशक डा वीरेन्द्र सिंह ने स्कूल की प्रगति की रूपरेखा प्रस्तुत करने के साथ.साथ धान रोपाई की



सुविधाएं प्रदान करने हेतु दृढ़ संकल्पित हैं। ट्रेनिंग एंड प्लेसमेंट सेल के निदेशक एवं स्कूल ऑफ एग्रीकल्चरल साइंसेज एंड इंजीनियरिंग के अपर निदेशक केके बंसल ने सभी अतिथियों का स्वागत करते हुए बताया कि समीपस्थ गोद लिए गए 5 गांवों के ग्रामीण विश्वविद्यालय की ओर से दी जाने वाली सुविधाओं का लाभ कैसे उठाएं। विश्वविद्यालय के कुलसचिव प्रोण् अग्रवाल ने सभी अतिथियों को स्मृति.चिन्ह भेंट

तकनीक, सिंचाई, खाद और सावधानी बरतने के बारे में विस्तृत जानकारी दी। अंत में कृषि विभाग के विभागाध्यक्ष डॉ कृष्णपाल ने सभी के प्रति आभार व्यक्त किया। कार्यक्रम का संचालन असिस्टेंट प्रोफेसर डॉहिमांशु त्रिवेदी ने किया। इस अवसर पर विभिन्न स्कूलों के निदेशक, उन्नत भारत अभियान की नोडल अधिकारी डा सुलेखा तथा शिक्षकों के अतिरिक्त विश्व विद्यालय द्वारा गोद लिए गए गांवों के ग्राम प्रधानों समेत भारी संख्या में

आईएफटीएम में किसानों को केसरी हल्दी और धान के बीज किए गए वितरित

मुरादाबाद (विधान केसरी)। आईएफटीएम विश्वविद्यालय में आयोजित खरीफ कृषक गोष्ठी (संवर्धन-2022) में किसानों को केसरी हल्दी और उन्नत किस्म के धान के बीज वितरित किए गए। स्कूल ऑफ एग्रीकल्चरल साइंसेज एंड इंजीनियरिंग की ओर से आयोजित संवर्धन-2022 कार्यक्रम में सीएसआईआर-एनबीआरआई के प्रिंसिपल साइंटिस्ट डॉ. एस.के. ओझा ने मुख्य अतिथि के रूप में किसानों को हल्दी की उपयोगिता बताई। उन्होंने कहा कि हल्दी का प्रयोग हमारे जीवन में बहुत मात्रा में होता है यह हम सभी को विभिन्न प्रकार के रोगों के उपचार, शादी विवाह, तथा दैनिक जीवन में खाने में प्रयोग की जाती है। उन्होंने कहा कि हल्दी की खेती किसानों के लिए बहुत लाभकारी है। वरिष्ठ तकनीकी अधिकारी डॉ. एस.के. शर्मा ने कहा कि गुणवत्तायुक्त हल्दी की फसल का उत्पादन करने से किसानों को अच्छे



दाम पर खरीददार मिल जायेंगे। उन्होंने कहा कि हल्दी की मांग पूरे विश्व में है। इस अवसर पर विश्वविद्यालय के कुलसचिव प्रो. संजीव अग्रवाल ने कहा कि किसान उत्पादन बढ़ाने के साथ-साथ फसल की गुणवत्ता पर भी ध्यान दें। उन्होंने उपरिष्ठ सभी किसानों को सम्बोधित करते हुए कहा कि आप सभी के लिए विश्वविद्यालय के दरवाजे हमेशा के लिए खुले हुए हैं। प्रो. अग्रवाल ने यह

भी कहा कि विश्वविद्यालय की ओर से हम सभी आपको हर संभव सुविधाएं प्रदान करने हेतु तत्पर हैं। ट्रेनिंग एंड प्लेसमेंट सेल के निदेशक एवं स्कूल ऑफ एग्रीकल्चरल साइंसेज एंड इंजीनियरिंग के अपर निदेशक श्री के.के. बंसल ने सभी अतिथियों का स्वागत करते हुए बताया कि समीपस्थ गोद लिए गए 5 गांवों के ग्रामीण विश्वविद्यालय की ओर से दी जाने वाली सुविधाओं का

लाभ कैसे उठाएं।

विश्वविद्यालय के कुलसचिव प्रो. अग्रवाल ने सभी अतिथियों को स्मृति-चिन्ह भेंट किया। कार्यक्रम के दौरान सीएसआईआर अरोमा मिशन के तहत किसानों को केसरी हल्दी और उन्नत किस्म के धान के बीज भी वितरित किए गए। स्कूल के निदेशक डॉ. वीरेन्द्र सिंह ने स्कूल की प्रगति की रूपरेखा प्रस्तुत करने के साथ-साथ धान रोपाई की तकनीक, सिंचाई, खाद और सावधानी बरतने के बारे में विस्तृत जानकारी दी। अंत में कृषि विभाग के विभागाध्यक्ष डॉ. कृष्णपाल ने सभी के प्रति आभार व्यक्त किया। कार्यक्रम का संचालन असिस्टेंट प्रोफेसर डॉ. हिमांशु त्रिवेदी ने किया। इस अवसर पर विभिन्न स्कूलों के निदेशक, उन्नत भारत अभियान की नोडल अधिकारी डॉ. सुलेखा तथा शिक्षकों के अतिरिक्त विश्वविद्यालय द्वारा गोद लिए गए गांवों के ग्राम प्रधानों समेत भारी संख्या में किसान उपस्थित रहे।

हि हिन्दुस्तान

मुरादाबाद, शनिवार, 11 जून 2022

06

किसानों को हल्दी और धान के बीज वितरित किए

मुरादाबाद। आईएफटीएम विवि में खरीफ कृषक गोष्ठी संवर्धन-2022 हुई। किसानों को केसरी हल्दी और धान के बीज वितरित किए गए। स्कूल ऑफ एग्रीकल्चरल साइंसेज एंड इंजीनियरिंग की ओर से हुए कार्यक्रम में मुख्य अतिथि एनबीआरआई के प्रिंसिपल साइंटिस्ट डॉ एसके ओझा, डॉ. एसके शर्मा, विवि कुलसचिव प्रो. संजीव अग्रवाल, केके बंसल आदि मौजूद रहे।

साइबर तकनीक पर सख्त कानून जरूरी

मुरादाबाद। आईएफटीएम विवि में साइबर सिक्योरिटी लॉ एंड प्रिविटेसिटी पर वेबिनार हुआ। जीएलए यूनिवर्सिटी, मथुरा से असिस्टेंट प्रो. इंद्र कुमार सिंह ने साइबर विधि की तकनीकी बारीकियों पर चर्चा की। विवि कुलसचिव प्रो. संजीव अग्रवाल, प्रो. श्याम बिहारी मिश्रा, डॉ. योगेंद्र सिंह, डॉ. उदय वीर सिंह रहे।

IFTM University, Moradabad
School of Agricultural Sciences & Engineering
(SASE)
Organized

**ESTABLISHMENT OF “NAARI SWAVLAMBAN PROTSAHAN KENDRA”
IN GINDORA VILLAGE**

June 17, 2022



राष्ट्रीय सेवा योजना इकाई के तत्वाधान में आईएफटीएम
यूनिवर्सिटी एलुमनाई एसोसिएशन के द्वारा उन्नत भारत
अभियान के अन्तर्गत गोद लिए गए ग्राम गिंदौरा में स्थापित

नारी स्वावलंबन प्रोत्साहन केंद्र

“A woman is the full circle, within her is the power to create, nurture and transform.”

Under the Unnat Bharat Abhiyaan a “*Naari Swavlamban Protsahan Kendra*” was established in Gindora village by IFTM University, Moradabad. Women empowerment is when women have the freedom and choice to make their own decisions. They have the most potent right in deciding what’s right for them and what’s wrong for them. Keeping these point in mind IFTM University decided to establish *Naari Swavlamban Protsahan Kendra* in each adopted village to motivate and inspire the women for their empowerment.

Under the joint aegis of National Service Scheme Unit of IFTM University and IFTM University Alumni Association, Nari Swavalamban Protsahan Kendra was established in

village adopted under UBA. It was inaugurated by the Registrar of the University, Professor Sanjeev Agarwal by cutting the ribbon. Addressing all the villagers present on this occasion, he said that this Nari Swalamban Protsahan Kendra has been established with the objective of empowering rural women through self employment. Further he said that we will give you all the opportunity to move forward. Prof. Sanjeev Agarwal said that on behalf of the university, we are ready to help you. During this, Dean Student Welfare Professor Arun Kumar Mishra gave detailed information about the importance of women's self-reliance. Professor Navneet Verma, Dean of Pharmacy Academy also elaborated on the importance of entrepreneurship for empowering the women. In the successful organization of the program, the coordinator of the NSS unit, Professor B.K. Singh, Director Training and Placement Cell, Shri K. K. Bansal, Dr. Krishna Pal, Head of the Department Agricultural Sciences and Abhay Saini Assistant Professor, SASE has actively played an important role. The program was conducted by Dr. Sulekha, Nodal officer of Unnat Bharat Abhiyan at IFTM University. In the end, village head (Pradhan) representative Mr. Virendra Singh while expressing his gratitude to all said that the Nari Swavalamban Protsahan Kendra established by IFTM University will prove to be a milestone in future. More than 50 villagers participated in this program.

Outcomes: IFTM University aims to inspire rural women and girls to become successful entrepreneurs. So that they can create a better society. IFTM University is eager to fulfill its social responsibilities towards the villagers. The beneficiaries were happy and thankful to IFTM University for taking an initiative to understand their needs. Smile on the faces of the villagers served our purpose.

Few Glimpses...





आईएफटीएम विश्वविद्यालय ने ग्राम गिंदौड़ा में की नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना

शाह टाइम्स ब्यूरो
मुरादाबाद। आईएफटीएम विश्वविद्यालय की राष्ट्रीय सेवा योजना (एनएसएस) इकाई और

ग्रामीणों को सम्बोधित करते हुए उन्होंने कहा कि ग्रामीण महिलाओं को स्वरोजगार के माध्यम से सशक्त बनाने के उद्देश्य से इस नारी

नारी स्वावलंबन के महत्व के विषय में विस्तार से जानकारी दी। फार्मसी एकेडमी के डीन प्रो. नवनीत वर्मा ने भी उद्यमिता के महत्व पर विस्तार से

कार्यक्रम का संचालन आईएफटीएम विश्वविद्यालय के कृषि विभाग की असिस्टेंट प्रोफेसर व उन्नत भारत अभियान की नोडल अधिकारी डॉ.



आईएफटीएम यूनिवर्सिटी एलुमनाई एसोसिएशन के संयुक्त तत्वाधान में उन्नत भारत अभियान के अंतर्गत गोद लिए गए ग्राम गिंदौड़ा में नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई। जिसका उद्घाटन विश्वविद्यालय के कुलसचिव प्रो. संजीव अग्रवाल ने फीता काट कर किया। इस अवसर पर उपस्थित

स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई है तथा यह केंद्र आप सभी को आगे बढ़ने का अवसर प्रदान करेगा। उन्होंने यह भी कहा कि विश्वविद्यालय की ओर से हम सभी आपकी सहायता के लिए तत्पर हैं। इस दौरान आईएफटीएम विश्वविद्यालय के अधिष्ठाता छात्र कल्याण प्रो. अरुण कुमार मिश्रा ने

प्रकाश डाला। कार्यक्रम के सफल आयोजन में एनएसएस इकाई के समन्वयक व स्कूल ऑफ साइंसेज के निदेशक प्रो. बीके सिंह, ट्रेनिंग एंड प्लेसमेंट सेल के निदेशक केके बंसल, विश्वविद्यालय के कृषि विभाग के विभागाध्यक्ष डॉ. कृष्णपाल, असिस्टेंट प्रोफेसर अभय सेनी की महत्वपूर्ण भूमिका रही।

सुलेखा ने किया। अंत में ग्राम प्रधान प्रतिनिधि श्री वीरेंद्र सिंह ने सभी के प्रति आभार व्यक्त करते हुए कहा कि आईएफटीएम विश्वविद्यालय की ओर से स्थापित नारी स्वावलंबन प्रोत्साहन केंद्र भविष्य में मौल का पत्थर साबित होगा। इस कार्यक्रम में लगभग 50 से अधिक ग्रामीणों ने भाग लिया।

IFTM University, Moradabad

School of Agricultural Sciences & Engineering
(SASE)

Organized

July 04, 2022



राष्ट्रीय सेवा योजना इकाई के तत्वाधान में आईएफटीएम
यूनिवर्सिटी एलुमनाई एसोसिएशन के द्वारा उन्नत भारत
अभियान के अन्तर्गत गोद लिए गए ग्राम पल्लूपुरा घोसी में
स्थापित
नारी स्वावलंबन प्रोत्साहन केंद्र

“Feminism isn’t about making women stronger. Women are already strong, it’s about changing the way the world perceives that strength.” G. D. Anderson

Under the joint aegis of National Service Scheme Unit (NSS) of IFTM University and IFTM University Alumni Association (IUAA), Nari Swavalamban Protsahan Kendra was established in the nearby village Pallupura Ghosi adopted by university under Unnat Bharat Abhiyan. The center was inaugurated by Professor B. K. Singh, Coordinator of the NSS Unit of the University and Director of the School of Sciences, by cutting the ribbon. On this occasion, Pro Vice Chancellor of the University, Professor Rahul Kumar Mishra told that this Nari Swavalamban Protsahan Kendra has been established with the aim of empowering rural

women through self-employment and we all aim to make rural women self-supporting in maximum numbers. He also said that this center will provide an opportunity to all of you to move forward, for which we are always ready to extend all possible help to you on behalf of the university. After this, Chief Proctor Professor Manoj Kumar explained in detail the importance of women's self-reliance

Dr. Krishan Pal, Head of Agricultural Sciences, while expressing his gratitude to all, highlighted the importance of entrepreneurship. Dr. Alka Sharma, Head of the Department of Sociology and Social Work, School of Social Sciences, while conducting the program, inspired the women of the village to become self-supporting. Director Training and Placement Cell, Shri K.K. Bansal, and Dean Students Welfare (DSW) Prof. Arun Kumar Mishra and Mr. Abhay Saini, Assistant Professor, SASE actively played an important role in the successful completion of the program. In the end, while thanking the university management, village pradhan Mrs. Khairunnisa said that a commendable work has been done by the university in the direction of making the women of the village self-reliant. More than 60 rural men and women participated in this program.

Purpose: Women empowerment helps in boosting the status of women through literacy, education, training and awareness creation, it also promoting women's sense of self-worth, their ability to determine their own choices, and their right to influence social change for themselves and others.

Outcomes: Inspiring rural women and girls to set up own production/servicing enterprises in their own/rural areas, and to make them self-reliant, to start their own business. It will provide them employment opportunities as well as they can also start their own sewing work.

Few Glimpses...





New Home 
Google

Palupura Ghosi, Uttar Pradesh, India
RJ5Q+F5P, Palupura Ghosi, Uttar Pradesh 244102, India
Lat 28.808911°
Long 78.638057°
04/07/22 12:38 PM

GPS Map Camera



New Home 
Google

Palupura Ghosi, Uttar Pradesh, India
RJ5Q+7CG, Palupura Ghosi, Uttar Pradesh 244102, India
Lat 28.807924°
Long 78.638197°
04/07/22 01:02 PM

GPS Map Camera

Media Coverage...

आईएफटीएम की ओर से ग्राम पल्लूपुरा घोसी में की गई नारी स्वावलंबन प्रोत्साहन केन्द्र की स्थापना

मुरादाबाद (विधान केसरी)। आईएफटीएम विश्वविद्यालय की राष्ट्रीय सेवा योजना (एनएसएस) इकाई और आईएफटीएम यूनिवर्सिटी एलुमनाई एसोसिएशन (आईयूए) के संयुक्त तत्वावधान में उन्नत भारत अभियान के अंतर्गत विश्वविद्यालय द्वारा गोद लिए गए समीपस्थ ग्राम पल्लूपुरा घोसी में नारी स्वावलंबन प्रोत्साहन केन्द्र की स्थापना की गई। इस केन्द्र का उद्घाटन विश्वविद्यालय की एनएसएस इकाई के समन्वयक व स्कूल ऑफ साइंसेज के निदेशक प्रो. बी.के. सिंह ने फीता काट कर किया। इस अवसर पर विश्वविद्यालय के प्रतिकुलपति प्रो. राहुल कुमार मिश्रा ने बताया कि ग्रामीण महिलाओं को स्वरोजगार के माध्यम से सशक्त बनाने के उद्देश्य से इस नारी स्वावलंबन प्रोत्साहन केन्द्र की स्थापना की गई है तथा हम सभी का लक्ष्य है कि ग्रामीण महिलाएं ज्यादा से ज्यादा संख्या में स्वावलंबी बनें। उन्होंने यह भी कहा कि यह केन्द्र आप सभी को आगे बढ़ने का अवसर प्रदान करेगा, जिसके लिए



विश्वविद्यालय की ओर से हम सभी आपकी हर सम्भव सहायता करने के लिए सदैव तत्पर हैं। इसी कड़ी में चीफ प्रॉक्टर प्रो. मनोज कुमार ने नारी स्वावलंबन के महत्व के विषय में विस्तार से बताया।

विश्वविद्यालय के स्कूल ऑफ एग्रीकल्चरल साइंसेज एंड इंजीनियरिंग के कृषि विभाग के विभागाध्यक्ष डॉ. कृष्णपाल ने सभी के प्रति आभार व्यक्त करते हुए उद्यमिता के महत्व पर प्रकाश डाला। स्कूल ऑफ सोशल साइंसेज के समाज शास्त्र एवं समाज कार्य विभाग की विभागाध्यक्षा डॉ. अलका शर्मा ने कार्यक्रम का संचालन करते हुए गांव की महिलाओं को

स्वावलंबी बनने की प्रेरणा दी। कार्यक्रम के सफल आयोजन में ट्रेनिंग एंड प्लेसमेंट सेल के निदेशक श्री के.के. बंसल, कार्यक्रम के सह समन्वयक व डीन ऑफ स्टूडेंट्स वेलफेयर प्रो. अरुण कुमार मिश्रा, असिस्टेंट प्रोफेसर श्री अभय सैनी की महत्वपूर्ण भूमिका रही। अंत में ग्राम प्रधान श्रीमती खैरुन्निशा ने विश्वविद्यालय प्रबंधन को धन्यवाद देते हुए कहा कि गांव की महिलाओं को स्वावलंबी बनाने की दिशा में विश्वविद्यालय द्वारा यह अत्यंत सराहनीय कार्य किया गया है। इस कार्यक्रम में 60 से अधिक ग्रामीण पुरुष व महिलाओं ने हिस्सा लिया।

आईएफटीएम विश्वविद्यालय की ओर से ग्राम पल्लूपुरा घोसी में की गई नारी स्वावलंबन प्रोत्साहन केन्द्र की स्थापना

शाह टाइम्स ब्यूरो
मुरादाबाद। आईएफटीएम विश्वविद्यालय की राष्ट्रीय सेवा योजना (एनएसएस) इकाई और आईएफटीएम यूनिवर्सिटी एलुमनाई एसोसिएशन (आईयूएए) के संयुक्त तत्वावधान में उन्नत भारत अभियान के अंतर्गत विश्वविद्यालय द्वारा गोद लिए गए समीपस्थ ग्राम पल्लूपुरा घोसी में नारी स्वावलंबन प्रोत्साहन केन्द्र की स्थापना की गई। इस केन्द्र का उद्घाटन विश्वविद्यालय की एनएसएस इकाई के समन्वयक व स्कूल ऑफ साइंसेज के निदेशक प्रो. बीके सिंह ने फीता काट कर किया। इस अवसर पर विश्वविद्यालय के प्रतिकुलपति प्रो. राहुल कुमार मिश्रा ने बताया कि ग्रामीण महिलाओं को स्वरोजगार के माध्यम से सशक्त बनाने के उद्देश्य से इस नारी स्वावलंबन प्रोत्साहन केन्द्र की स्थापना की गई है तथा हम सभी का लक्ष्य है कि ग्रामीण महिलाएं ज्यादा से ज्यादा संख्या में स्वावलंबी बनें।

उन्होंने यह भी कहा कि यह केंद्र आप सभी को आगे बढ़ने का अवसर प्रदान करेगा, जिसके लिए विश्वविद्यालय की ओर से हम सभी आपकी हर सम्भव सहायता करने

एग्रीकल्चरल साइंसेज एंड इंजीनियरिंग के कृषि विभाग के विभागाध्यक्ष डॉ. कृष्णपाल ने सभी के प्रति आभार व्यक्त करते हुए उद्यमिता के महत्व पर प्रकाश

महिलाओं को स्वावलंबी बनने की प्रेरणा दी। कार्यक्रम के सफल आयोजन में ट्रेनिंग एंड प्लेसमेंट सेल के निदेशक श्री केके बंसल, कार्यक्रम के सह समन्वयक व डीन



ऑफ स्टूडेंट्स वेलफेयर प्रोग्राम अरुण कुमार मिश्रा एंड असिस्टेंट प्रोफेसर अभय सैनी की महत्वपूर्ण भूमिका रही। अंत में ग्राम प्रधान श्रीमती खैरुनिशा ने विश्वविद्यालय प्रबंधन को धन्यवाद देते हुए कहा कि गांव

के लिए सदैव तत्पर हैं। इसी कड़ी में चोफ प्रॉक्टर प्रो. मनोज कुमार ने नारी स्वावलंबन के महत्व के विषय में विस्तार से बताया। विश्वविद्यालय के स्कूल ऑफ

डाला। स्कूल ऑफ सोशल साइंसेज के समाज शास्त्र एवं समाज कार्य विभाग की विभागाध्यक्षा डा. अलका शर्मा ने कार्यक्रम का संचालन करते हुए गांव की

महिलाओं को स्वावलंबी बनाने की दिशा में विश्वविद्यालय द्वारा यह अत्यंत सराहनीय कार्य किया गया है। इस कार्यक्रम में 60 से अधिक ग्रामीण पुरुष व महिलाओं ने हिस्सा

आईएफटीएम ने नारी स्वावलंबन प्रोत्साहन केंद्र स्थापित किया

अमर उजाला ब्यूरो

मुरादाबाद। आईएफटीएम विश्वविद्यालय की राष्ट्रीय सेवा योजना इकाई और आईएफटीएम यूनिवर्सिटी एलुमनाई एम्प्लोयमेंट को और से नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई।

उन्नत भारत अभियान के अंतर्गत विश्वविद्यालय द्वारा गौद लिए गए गांव पल्लपुरा घोसी में केंद्र का उद्घाटन स्कूल ऑफ साइंस के निदेशक प्रो. बीके सिंह ने फीता काट

कर किया। प्रतिकुलपति प्रो. राहुल कुमार मिश्रा ने बताया कि ग्रामीण महिलाओं को स्वरोजगार के माध्यम से सशक्त बनाने के उद्देश्य से इस नारी स्वावलंबन प्रोत्साहन केंद्र की स्थापना की गई है। हम सभी का लक्ष्य है कि ग्रामीण महिलाएं ज्यादा से ज्यादा संख्या में स्वावलंबी बनें।

चीफ प्रॉक्टर प्रो. मनोज कुमार, डॉ. कुष्णपाल, डॉ. अलका शर्मा, केके बंसल, प्रो. अरुण कुमार मिश्रा, अभय सेनी, ग्राम प्रधान खेरुनिशा आदि मौजूद रहे।



आईएफटीएम की ओर से पल्लपुरा घोसी में सोमवार को नारी स्वावलंबन केंद्र की स्थापना के दौरान मौजूद विभिन्न परिवार के सदस्य।

• हिन्दुस्तान

नारी स्वावलंबन केंद्र की स्थापना

मुरादाबाद। आईएफटीएम विवि की ओर से गौद लिए गांव पल्लपुरा घोसी में नारी स्वावलंबन केंद्र की स्थापना की गई। शुभारंभ एम्प्लोयमेंट के समन्वयक प्रो. बीके सिंह ने किया। विवि प्रतिकुलपति प्रो. राहुल कुमार मिश्रा ने ग्रामीण महिलाओं के आर्थिक सशक्तिकरण पर जोर दिया। चीफ प्रॉक्टर प्रो. मनोज कुमार, डॉ. कुष्णपाल, केके बंसल, प्रो. अरुण कुमार मिश्रा, अभय सेनी आदि शामिल रहे।



UNNAT BHARAT ABHIYAN

COLLEGE OF ENGINEERING ROORKEE, ROORKEE

PROGRESS REPORT

Month- May, 2022

UBA Coordinator's Name: Dr. Amar Nath

Email: natham016@gmail.com

Phone Number: 9411926159, 6395645260

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Barampur	Roorkee	Haridwar
2	Badheri Rajputan		
3	Bajuheri		
4	Narsan Kalan		
5			

List of Activities:

ACTIVITY 1:

Name of Activity: Baseline Household Survey & Awareness of Sukanya Samridhi Yojna

Need of the Activity: To create awareness of Sukanya Samridhi Yojna

Description in 200 words (along with the Pictures): The activity Baseline Household Survey & Awareness of Sukanya Samridhi Yojna under the aegis of Unnat Bharat Abhiyan (UBA) was held at adopted village Barampur, Roorkee by COER during 18 May 2022 to 19 May 2022. The activity was conducted by UBA members and students of COER. All of them visited the village Barampur from COER College by college bus. Mr. Raj Singh (Chemistry Lab Staff) & Engineering students (B.Tech. I year) went to the village for the Survey and Awareness of Sukanya Samridhi Yojna on different days.

Sukanya Samridhi Yojna is a small deposit savings scheme to invest in favour of the education of girl children and save for their marriage expenses. It was launched as a part of



the 'Beti Bachao Beti Padhao' campaign back on January 22, 2015 by the Hon'ble Prime Minister Narendra Modi. Students were divided into small groups after reaching the village. Under the coordination of UBA members, students took household surveys efficiently and created awareness among villagers about Sukanya Samriddhi Yojna.





Action plan for next month:

Sr. No.	Activity to be conducted(along with reason)
1	Awareness program on Health & Hygiene.



UNNAT BHARAT ABHIYAN

COLLEGE OF ENGINEERING ROORKEE, ROORKEE

PROGRESS REPORT

Month- May, 2022

UBA Coordinator's Name: Dr. Amar Nath

Email: nathammar016@gmail.com

Phone Number:9411926159,6395645260

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Barampur	Roorkee	Haridwar
2	Badheri Rajputan		
3	Bajuheri		
4	Narsan Kalan		
5			

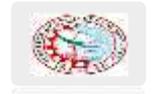
List of Activities:

ACTIVITY 1:

Name of Activity: Quiz competition.

Need of the Activity: To create knowledge for Unnat Bharat Abhiyan.

Description in 200 words(along with the Pictures):Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. To create awareness about Unnat Bharat Abhiyan College of Engineering Roorkee has performed one quiz competition for the students of B.Tech 1st year so that they can know about Unnat Bharat Abhiyan and they can contribute for the good cause. The quiz was held on May 31,2022 under the guidance of UBA Coordinator Dr. Amar Nath and was



coordinated by Unnat Bharat Abhiyan members. The Mission of Unnat Bharat Abhiyan is to enable 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.





UNNAT BHARAT ABHIYAN

PROGRESS REPORT (APRIL-JUNE,2022)

SUBMITTED

by

**UBA TEAM
KUMAUN UNIVERSITY
NAINITAL**

UBA Coordinators Name: Dr. Neelu Lodhiyal

Email:neelulodhiyal@gmail.com

Phone.No. 6395172331 / 9411538146

S.No.	Adopted Village	Block	District
1.	Basani	Haldwani	Nainital
2.	Matiyal	Dhari	
3.	Saur	Kotabagh	
4.	Sawalde	Ramnagar	
5.	Vijaypur	Haldwani	

List of Activities:

Activity 1.

Title of Activity: Medical Health Camp.

Need of Activity: To provide medical facility to stakeholders.

Brief Description: A medical health camp was organized on 18th May, 2022, in village Basani. The camp was organized jointly by Unnat Bharat Abhiyan cell and Department of Pharmacy, Kumaun University Nainital. Medical team of Rastriya Bal Swasthaya Karyakram (RBSK), Motahaldu has participated including Dr. Ajay Chauhan, Dr. Priyanka, Pharmacist, ANM and ASHA worker of village.

In the camp OPD of 139 villagers was done. Team of doctors has also done the checkup /vaccination of students of Government Primary School and Government Junior High School of village. Students of M. Pharma have measured blood pressure, blood sugar level, hemoglobin, weight and height of villagers/ students. Prescribed free medicines were also distributed to villagers.

Dr. Neelu Lodhiyal, Coordinator UBA, Prof. L.M. Tewari, Director SRICC, Dr. S. Tamta, Dr. N.S. Bisht, Dr. B. Lal and Dr. M. Rana, Dr.Dheeraj Bisht ,Dr.Laxman Rautela ,students of M.Pharma ,pharmacists attended the camp.





GLIMPSES OF MEDICAL HEALTH CAMP AT VILLAGE BASANI

Activity -2

Title of Activity: Visit to Vijaypur for survey.

Need of Activity: To find out the major issues/problems of stakeholders.

Brief Description: Unnat Bharat Abhiyan (UBA) team has visited village Vijaypur. Team has done the survey of village and discussed the problems of village with Gram Pradhan. Main problem of village was the absence of proper connecting road for village specially during rainy season. Problem of drinking water, problems of irrigation facility, need of tube well were also identified during survey.



स्वास्थ्य शिविर में 139 लोगों का उपचार

नैनीताल। कुमाऊँ विश्वविद्यालय के उन्नत भारत अभियान प्रकोष्ठ एवं भेषज विज्ञान विभाग भीमताल की ओर से हल्द्वानी ब्लॉक के बसानी गांव में निशुल्क स्वास्थ्य शिविर आयोजित किया। बुधवार को आयोजित शिविर में 139 ग्रामीणों का उपचार किया गया। ब्लड प्रेशर, शुगर, हीमोग्लोबिन सहित अन्य जांचें की गईं। इस दौरान प्राथमिक स्वास्थ्य केंद्र मोटाहल्दू के प्रभारी चिकित्साधिकारी डॉ. अजय चौहान, डॉ. प्रियंका, फार्मासिस्ट भुवन तिवारी सहित स्वास्थ्य कार्मिकों ने सहयोग दिया। इस मौके पर डॉ. नीलू लोभियाल, प्रो. ललित तिवारी, डॉ. सुषमा टम्टा, डॉ. एनएस बिष्ट, डॉ. अनीता सिंह, डॉ. महेंद्र राणा आदि मौजूद रहे। (संवाद)

Other Activities

1. Organized an exposure visit to G.B.Pant High Altitude Zoo, Nainital along with KU-IIC and SRICC, Kumaun University, Nainital.
2. Celebration of World Environment Day on 5th June 2022 along with Department of Forestry and Environmental Science and KU-IIC.

			
Job Orientation and Skill Development through Forests An Exposure visit to GB Pant High Altitude Zoo, Nainital			
31st May, 2022, Time 1:00 pm			
Patron	Expert	Organized by	
		Uttarakhand Forest Department, Nainital Division GB Pant, High Altitude Zoo, Nainital Kumaun University Innovation and Incubation Centre (KU-IIC), Nainital Sponsored Research Industrial Consultancy Cell (SRICC) Unnat Bharat Abhiyan (UBA), Kumaun University, Nainital	
Prof. N.K. Joshi Hon'ble Vice Chancellor Kumaun University, Nainital	Shri. T.R. Bijulal Director High Altitude Zoo Division Forest Division, Nainital		
Venue: Conference Hall, GB Pant, High Altitude Zoo, Nainital			

	DEPARTMENT OF FORESTRY & ENVIRONMENTAL SCIENCE		INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)
WORLD ENVIRONMENT DAY			
<p>About: World Environment Day Celebration of 5 June, 2022: World Environment Day is an important event for recognizing environmental efforts and celebrating the importance of protecting the environment for human existence. Every day, without even knowing it, we're harming our environment in some way or another. It might sound dark, but our urban lifestyle often causes environmental damages with long-lasting implications on our planet and different species, including us. This year's World Environment Day's theme is #OnlyOneEarth. This Campaign calls for collective, transformative action on a global scale to celebrate, protect and restore our planet.</p>		<p>How To Celebrate World Environmental Day:</p> <ul style="list-style-type: none"> • Cultivate plant species in your home & nearby areas. • Make a commitment to reduce, reuse and recycle. • Water your garden and plant trees. • Avoid the comfort of a private vehicle for a day, at least. • Switch off air-conditioners. • Organize community cleanup activities. • Try enjoying darkness in the evening. • To adopt green business strategy. • Share on social media. 	
PROGRAMMES AND ACTIVITIES			
5 TH JUNE, 2022, TIMING: 11:00 AM TO 1:00 PM VENUE: Department of Forestry and Environmental Science, Kumaun University, Nainital			
THEME FOR POSTER COMPETITION		THEME FOR ESSAY COMPETITION	
<ul style="list-style-type: none"> ◊ Climate Change and Forest ◊ Nature and Biodiversity Loss ◊ Ecosystem Restoration ◊ Health Care and Education 	<ul style="list-style-type: none"> ◊ Food and Livelihood Security ◊ Pollution and Global Warming ◊ Sustainable Development of Natural Resources ◊ Waste Management 	<ul style="list-style-type: none"> ➤ Impact of Forest Fire on Environment. ➤ Biodiversity Conservation. ➤ Soil and Water Conservation. ➤ Land Degradation 	
Patron	Convener	ADVISORY COMMITTEE:	
		Prof. L. M. Joshi, Director D. S. B. Campus, Nainital Dean Faculty of Science Director, SRICC, Kumaun University, Nainital	
Prof. N.K. Joshi Hon'ble Vice Chancellor Kumaun University, Nainital	Prof. L. S. Lodhiyal Head, Department of Forestry and Environmental Science, Kumaun University, Nainital	ORGANIZING COMMITTEE:	
<p>The First, Second, Third and Two Consolation Prize will be given to selected candidate in each category in poster and essay competition.</p>			
<p>THE LAST DATE OF SUBMISSION OF ESSAY AND POSTER IS ON 03rd JUNE 2022, TO DR. NANDAN SINGH, DR. BIJENDRA LAL AND DR. MAITREYI NARAYAN</p>			
<p>IN THE UNIVERSE ARE BILLIONS OF GALAXIES, IN OUR GALAXY ARE BILLIONS OF PLANETS, BUT THERE IS #ONLYONEEARTH. LET'S TAKE CARE OF IT.</p>			
Registration: https://forms.gle/S178GCTQEBW47woc9		Registration up to 4 pm, 3rd June 2022.	
E-Certificate will be issued to all the registered participants.			



UNNAT BHARAT ABHIYAN

MIET Kumaon, Haldwani [C-21279]

PROGRESS REPORT

March- April 2022

UBA Coordinator's Name: Dr. Kamal Singh Rawat

Email: kamal.rawat@mietkumaon.ac.in

Phone Number: 9639858711

Sr. No.	ADOPTED VILLAGES	Block	DISTRICT
1	Aan Singh Nawar	Haldwani	Nainital
2	Padampur Padaliya	Haldwani	
3	Jaipur Padaliya	Haldwani	
4	Jeetpur	Haldwani	
5	Kuriya Gaun	Haldwani	

ACTIVITY 1:

Name of Activity : Blood Donation Awareness and Camp

Need of the Activity : Myths and false information regarding blood donation in rural areas

Activity Details:

- With the help of local level stakeholders blood donation camp was organized.
- The activity has been performed with the cooperation of Shri Balkishan Devki Joshi Charitable Blood Bank, Mr. Virendra Singh Bisht and Mr. Jaswant Singh, Gram Pradhan.
- Awareness on blood donation and health check-up conducted with the help of Mr. Neeraj Hariya and Mr. Prakash Mehta.
- Staff, Students and villagers donated blood.





ACTIVITY 2:

Name of Activity : **Hackathon on Two Rural Problems**

1. **Rural Waste Decomposition and Convert into useful Product**
2. **How to Get Reusable Water from Waste-water in Villages**

Need of the Activity : Hackathon has been conducted for the college student to nurture the habit of innovation for the surrounding problems. Biodegradable waste can be decomposed and can be converted into organic fertilizer. To promote organic farming in villages, first problem statement was adopted. During the summer, water shortage is the major problem in the surrounding villages. Therefore, there is a need to aware the society about water wastage and how to make reusable water from wastewater.

Activity Details:

- Total 5 teams were participated in the event.
- Two teams presented their ideas on “Rural Waste Decomposition and Convert into useful Product”
- Three teams presented their ideas on “How to Get Reusable Water From Waste-Water in Villages”
- Dr. Naveen Bhagat, Professor & Principle, Dr. S. Bhagat, Assistant Professor, Dr. Alok Panday, Assistant Professor of Govt. Degree College, Kotabagh judge the students ideas.
- Awareness talk on organic farming by Dr. Alok Panday.
- Awareness talk on water conservation by Dr. Naveen Bhagat.
- The final marks of all the teams are summarized in the follows:

Team 1	29	PS1
Team 2	33	PS2
Team 3	27	PS2
Team 4	38.5	PS1
Team 5	37	PS2

- Students are motivated to developed prototypes on their ideas.



एमआईईटी में हुआ हैकथॉन का आयोजन
-फोटो- हस्तद्वानी, कार्यालय संवाददाता। एमआईईटी कुमाऊं कॉलेज गुरुवार को उन्नत भारत अभियान के...
www.livehindustan.com

एमआईईटी में हुआ हैकथॉन का आयोजन

<https://www.livehindustan.com/uttarakhand/haldwani/story-hackathon-organized-in-miet-6377307.html>

For News on the go, Download Hindustan app. Click <https://hiphonehindiapp.page.link/download>

8:26 pm

MIET Kumaon
A Unit of Dev Bhumi Foundation

Organizing

Hackathon

Problem Statements

- Rural Waste Decomposition and Convert into useful Product
- How to Get Reusable Water From Waste-water in Villages



Action plan for next month:

Sr. No.	Activity to be conducted
1	Workshop on possible livelihood opportunities for local rural ecosystem
2	Awareness programme on start-up and entrepreneurship.
3	Awareness programme on the safety and vaccination of children against COVID-19.

UNNAT BHARAT ABHIYAN
RANI BHAGYAVATI DEVI MAHILA MAHAVIDHYALYA, BIJNOR UTTAR PRADESH

PROGRESS REPORT

April, MAY, & JUNE 2022

UBA Coordinator's Name: Dr. Parul Tyagi

Email: parultyagi100@gmail.com

Phone Number: 9837787953

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	RASEEDPUR GARHI		
2	RAMPUR BAKLI		
3	CHANDPUR FERU		BIJNOR
4	ETAVA		
5	BADSHAH PUR		

List of Activities:

ACTIVITY : ICT AWARENESS FOR THE CHILDREN IN ADOPTED VILLAGES THROUGH LECTURERS

Name of Activity: ICT AWARENESS FOR THE CHILDREN IN ADOPTED

Need of the Activity: Awareness for Government's plan for rural development with use of ICT

Description 200 words (along with the Pictures): Spreading awareness in villages adopted by UBA cell regarding how ICT can improve the education quality as well as its importance in children's growth Ms. Seemab from R.B.D Mahila Mahavidyalaya, discussed the basic key concepts of ICT and discussed various plans run by UP/ centre Govt. to provide ICT knowledge for the children of rural background. Its was also discussed that how certain certificate courses can offer jobs and open the doors of opportunity for the children. This initiative was highly appreciated by the villages.



Action plan for next month:

Sr. No.	Activity to be conducted(along with reason)
1	Plantation Week
2	
3	



UNNAT BHARAT ABHIYAN

Vidya College of Engineering, (C-46188) Meerut

PROGRESS REPORT

April to June, 2022

UBA Coordinator's Name: Mr. Gaurav Aggarwal

Email: gaurav.aggarwal@vidya.edu.in

Phone Number: 9897197321

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	KUNDA	Meerut	Meerut
2	SISOLA KHURD		
3	GHAT		
4	KITHOLI		
5	BAFAR		

List of Activities:

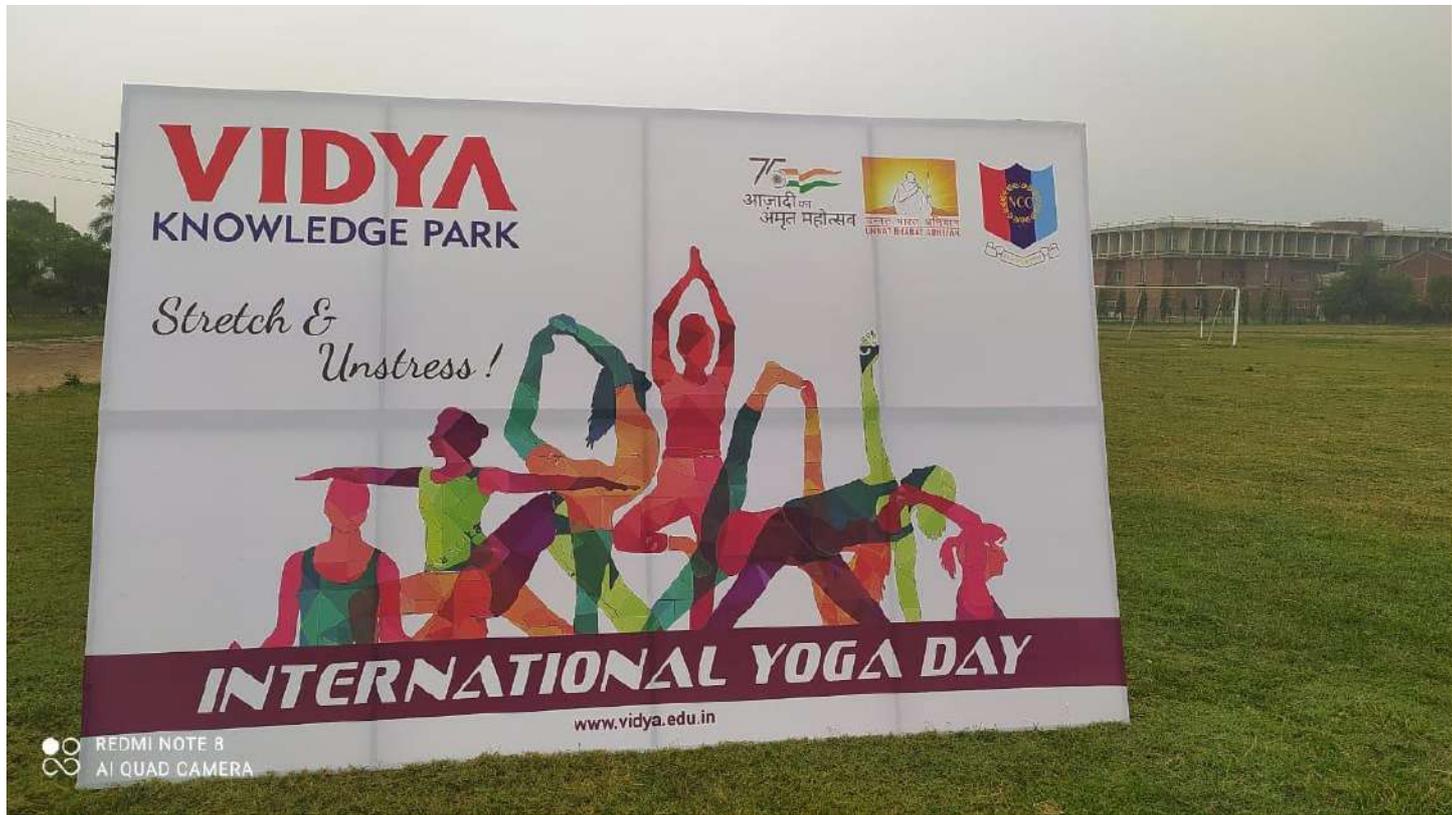
1. ACTIVITY:

Name of Activity: Vidya College of Engineering has organized offline International Yoga Day.

Need of the Activity: For giving the information about the Unnat Bharat Abhiyan

Description in 200 words (along with the Pictures):

Vidya college of engineering has organized an offline International Yoga Day for updating the benefits of the Yoga to the students. Some glimpses are shown below:





2. ACTIVITY:

Name of Activity: Tree plantation activities have been conducted in Vidya College of Engineering.

Need of the Activity: For giving the information about the Unnat Bharat Abhiyan

Description in 200 words (along with the Pictures):

Vidya college of engineering has conducted tree plantation activities with the help of adopted villages students under the banner of UBA and Azadi ka Amrit Mahotsav. Some glimpses are shown below:









Action plan for next month:

If college will open then we are planning for some activities like:

Sr. No.	Activity to be conducted (along with reason)
1	We are planning for one Eye test and blood donation camp.
2	More awareness posters will be placed in adopted villages.



UNNAT BHARAT ABHIYAN

INSTITUTE / ORGANIZATION NAME

PROGRESS REPORT

April-June,2022

UBA Coordinator's Name: Mr. Abhinav Bhatnagar

Email: rceroorkee@gmail.com

Phone Number: +91 9927099228

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Mehwar Kalan	Roorkee	Haridwar
2	Mehwar Khurd		
3	Piran Kaliyar		
4	Rehmatpur		
5	Belda		

List of Activities:

ACTIVITY 1:

Title of the Activity: Roorkee College of Engineering organised Eye Check Up Camp collaboration with Ganga Mata Charitable Trust

Need of the Activity: Older peoples who have cataract and not having enough money for operate it.

Brief Description (Need/Impact/Action/Picture (if any)): Picture



Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	Career Counseling of students because in rural areas some parents not having so much knowledge to guide their children.



UNNAT BHARAT ABHIYAN

Roorkee Institute of Technology

PROGRESS REPORT

May, 2022

UBA Coordinator's Name: Mr. Munendera Singh Chauhan

Email: ritroorkee@gmail.com

Phone Number: +91-9927099218

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Bhalaswa Gaj	Bhagwanpur	Haridwar
2	Binarsi Urf Bulet		
3	Chudiyala Mohanpur		
4	Mohitpur		
5	Premrajpur		

List of Activities:

ACTIVITY 1:

Title of the Activity: Installation of RO Water Purifier in Government Upper Primary School, Village Binarsi.

Need of the Activity: To Provide Clean and Safe water to the children of Government Upper Primary School, Village Binarsi.

Description: Children studying in Government Schools in rural India often do not have the access to clean drinking water. They are forced to drink water from unsafe sources such as hand pumps or directly from bore well pipes. The levels of contaminants are often high enough to cause adverse health effects such as nausea, skin rash, vomiting and dizziness. This initiative was taken with the objective of providing the option of safe drinking water to the children in government school of Binarsi on May 7, 2022. The initiative was taken with the cooperation from the headmaster of school, Mr. Sunil Kumar.

The banner features logos for RIT Roorkee, IEEE Student Branch, Institution's Innovation Council, and Azadi Ka Amrit Mahotsav. The main text reads: "Installation of RO Water Purifier in Government Upper Primary School, Village - Binarsi Under UNNAT BHARAT ABHIYAN". A photo of a white RO water purifier is shown on the right. The slogan at the bottom is: "स्वस्थ जीवनशैली के लिए स्वच्छ पानी पीना आवश्यक है" (For a healthy lifestyle, drinking clean water is essential).



प्राथमिक विद्यालय में लगवाया आरओ



उन्नत भारत अभियान टीम के साथ विद्यालय के बच्चे।

सहारा न्यूज ब्यूरो रुड़की।

रुड़की इंस्टीट्यूट ऑफ टेक्नोलॉजी पुहाना द्वारा उन्नत भारत अभियान के तहत गौर लिये हुए भगवानपुर ब्लॉक के ग्राम बिनारसी राजकीय उच्च प्राथमिक विद्यालय में एक आरओ लगवाया गया।

विद्यालय के प्रधानाध्यापक सुनील कुमार ने इस कार्य में अपना पूर्ण सहयोग दिया और आरआईटी का आभार व्यक्त किया। इस अवसर पर उन्होंने कहा कि इससे

विद्यालय के बच्चों को पीने के लिए स्वच्छ जल मिलेगा और जिससे बच्चे स्वस्थ रहेंगे। इस अवसर पर संस्थान के मैनेजिंग ट्रस्टी, महानिदेशक और निदेशक ने कहा कि स्वच्छ जल जीवन के लिए बहुत जरूरी है और इससे कई बीमारियों से बचाव किया जा सकता है। उन्होंने आरआईटी की उन्नत भारत अभियान टीम को भविष्य में भी ऐसे कार्य करने के लिए प्रोत्साहित किया।

इस अवसर पर मुनेन्द्र चौहान, हर्षित गौतम, प्रदीप कुमार व आरआईटी के छात्र-छात्राएं उपस्थित थे।

✓



ACTIVITY 2:

Title of the Activity: Installation of Ceiling fans in Government Primary School, Village Bhalaswa Gaj

Need of the Activity: To provide basic amenities (Fans) to the children of Government Primary School, Village Bhalaswa Gaj

Description: Under the theme of "BASIC AMENITIES", which includes safe drinking water, sanitation, housing, all weather road to village, electrification, fuel, connectivity, healthcare centre, school, playground and recreational facilities, RIT UBA Cell took an initiative on May 18, 2022 to install four ceiling fans in school. It was a happy moment for the school authorities as well as the children of school. The initiative was taken with the cooperation from the headmaster of school, Mr. Sushil Kumar and Mr. Amit Kumar Gupta (teacher).

RIT ROORKEE | **IEEE** | **INSTITUTION'S INNOVATION COUNCIL** | **75 Azadi Ka Amrit Mahotsav**

Installation of
CEILING FANS
in
Government Primary School, Village - Bhalaswa Gaj
Under
UNNAT BHARAT ABHIYAN







BEFORE



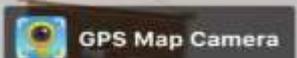
Bhalsua Gaj, Uttarakhand, India
 VPFW+RWH, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.874601°
 Long 77.74715°
 18/05/22 11:21 AM



AFTER



Bhalsua Gaj, Uttarakhand, India
 VPFW+RWH, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.874668°
 Long 77.74717°
 18/05/22 01:35 PM





ACTIVITY 3:

Title of the Activity: Distribution of Stationery to the Children of Government Primary School, Village Bhalaswa Gaj

Need of the Activity: To provide study material to less fortunate children of Government Primary School, Village Bhalaswa Gaj

Description: RIT Roorkee UBA Cell took an initiative as a CSR promoter to Distribute Stationery (Note books of Hindi, English & Maths, Pen, Pencil, Eraser, and Sharpener) to the students of Grade 1st to 5th at Government Primary School, Village Bhalaswa Gaj, Block Bhagwanpur (Dist. Haridwar, U.K State) dated May 26, 2022. The initiative was taken with the cooperation from the headmaster of school, Mr. Sushil Kumar and Mr. Amit Kumar Gupta (teacher). Under the umbrella of Right to Education for every child, RIT took an initiative to distribute stationery items to the students.

The banner features logos for RIT Roorkee, IEEE Student Branch, Institution's Innovation Council, and Azadi Ka Amrit Mahotsav. The central text reads: "Distribution of STATIONERY to the Children of Government Primary School, Village - Bhalaswa Gaj Under UNNAT BHARAT ABHIYAN". Images of stationery items like notebooks, pens, and sharpeners are shown on the right.



रुड़की आरआईटी की ओर से गुरुवार को छात्रों को किताबें बांटी गईं। • हिन्दुस्तान

बच्चों को बांटी पाठ्य सामग्री

रुड़की। उन्नत भारत अभियान के तहत रुड़की इंस्टीट्यूट आफ टेक्नोलॉजी की ओर राजकीय प्राथमिक विद्यालय भलस्वागाज में पाठ्य सामग्री बांटी गई। प्रधानाध्यापक सुशील कुमार, सहायक अध्यापक अभित कुमार गुप्ता ने आरआईटी का आभार व्यक्त कर सहयोग दिया। संस्थान के मैनेजिंग ट्रस्टी, महानिदेशक और निदेशक ने कहा कि बच्चों को पाठ्य सामग्री मिलने से उन्हें पढ़ाई में मदद मिलेगी। मीके पर मुनेन्द्र चौहान, हर्षित गीतम, प्रदीप कुमार थे।



राजकीय प्राथमिक विद्यालय भलसवागाज

वि. क्षे. भगवानपुर - हरिद्वार



GPS Map Camera

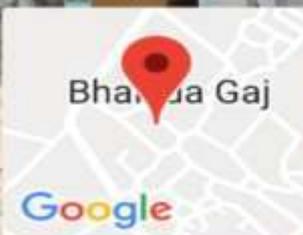


Bhalsua Gaj, Uttarakhand, India
 VPFW+QWF, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.874491°
 Long 77.747106°
 26/05/22 11:03 AM



राजकीय प्राथमिक विद्यालय भलसवागाज

वि. क्षे. भगवानपुर - हरिद्वार



Bhalsua Gaj, Uttarakhand, India
 VPFW+QWF, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.874476°
 Long 77.747117°
 26/05/22 11:08 AM

राजकीय प्राथमिक विद्यालय भलसवागाज

वि. क्षे. भगवानपुर - हरिद्वार



Bhalsua Gaj, Uttarakhand, India
 VPFW+QWF, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.874509°
 Long 77.747107°
 26/05/22 11:08 AM



राजकीय प्राथमिक विद्यालय भलसवागाज

वि. क्षे. भगवानपुर - हरिद्वार



Bhalsua Gaj, Uttarakhand, India
 VPFW+QWF, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.874515°
 Long 77.747102°
 26/05/22 11:06 AM



Bhalsua Gaj, Uttarakhand, India
 VPFW+QWF, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.874486°
 Long 77.7471°
 26/05/22 11:26 AM



UNNAT BHARAT ABHIYAN
Roorkee Institute of Technology

**PROGRESS
REPORT**

June, 2022

UBA Coordinator's Name: Mr. Munendera Singh Chauhan

Email: ritroorkee@gmail.com

Phone Number: +91-9927099218

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Bhalaswa Gaj	Bhagwanpur	Haridwar
2	Binarsi Urf Bulet		
3	Chudiyala Mohanpur		
4	Mohitpur		
5	Premrajpur		

List of Activities:

ACTIVITY 1:

Title of the Activity: Distribution of First Aid Kits at Village Bhalaswa Gaj

Need of the Activity: To provide First Aid Kits to the residents of village Bhalaswa Gaj and make them aware about the importance of having First Aid Kit at home.

Description: Roorkee took an initiative as a CSR promoter to Distribute First Aid Kits (Digital Thermometer, Cotton swabs, Bandages, Band Aids, Dettol antiseptic, Hand sanitizers, Face Masks, Omni Gel, Medical tape etc.) to the under privileged Villagers of Bhalaswa Gaj, Block Bhagwanpur (Dist. Haridwar, U.K State) dated June 4, 2022. The initiative was taken with the cooperation from the Village Development Officer, Mr. Vineet Kumar Gaur. Under the mission of Right to Basic Amenities, RIT took an initiative to distribute the First Aid Kits to the villagers. It was a happy moment for the people who are unable to buy these necessary items. The villagers were also made aware regarding the importance and use of having First Aid Kits at home.





आरआईटी ने ग्रामीणों को बांटी फर्स्टएड किट



रुड़की : ग्रामीणों को फर्स्टएड किट के बारे में जानकारी देती आरआईटी की टीम।

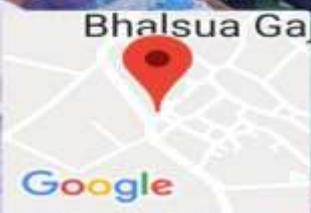
रुड़की/एसएनबी।

रुड़की इंस्टीट्यूट ऑफ टेक्नोलॉजी पुहाना रुड़की द्वारा उन्नत भारत अभियान के अंतर्गत गोद लिये भलस्वागांज के पंचायत भवन में ग्रामीणों को फर्स्ट एड किट वितरित की गई। किट में डिजिटल थर्मामीटर, ओमनी जैल, डिटोल, हैंड सेनेजटाइजर, रूई, बैंडेज, मेडिकल टेप

आदि है। साथ ही ग्रामीणों को फर्स्ट एड किट के बारे में जानकारी दी।

संस्थान के मैनेजिंग ट्रस्टी, महानिदेशक और निदेशक ने आरआईटी की उन्नत भारत अभियान टीम को भविष्य में भी ऐसे कार्य करने के लिए प्रोत्साहित किया। इस अवसर पर मुनेन्द्र चौहान, हर्शित गौतम, प्रदीप कुमार, छात्र उपस्थित रहे।





Bhalsua Gaj, Uttarakhand, India
 VPFX+824, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.873431°
 Long 77.746655°
 04/06/22 10:28 AM

GPS Map Camera



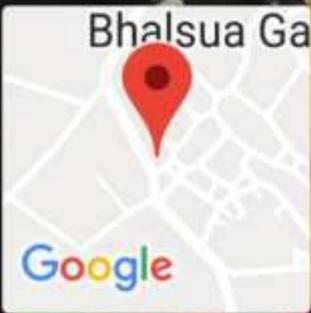
Bhalsua Gaj, Uttarakhand, India
 VPFW+PJ4, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.873473°
 Long 77.746606°
 04/06/22 10:28 AM

GPS Map Camera



Bhalsua Gaj, Uttarakhand, India
 VPFW+PJ4, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.87347°
 Long 77.746551°
 04/06/22 10:49 AM

GPS Map Camera

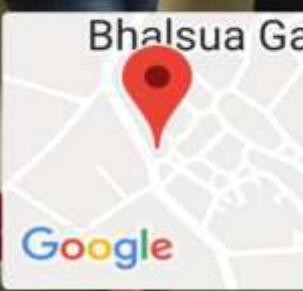
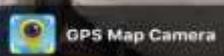


Bhalsua Gaj, Uttarakhand, India
 VPFW+PJ4, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.873466°
 Long 77.746583°
 04/06/22 10:45 AM

GPS Map Camera



Bhalsua Gaj, Uttarakhand, India
 VPFW+PJ4, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.873476°
 Long 77.746563°
 04/06/22 10:50 AM



Bhalsua Gaj, Uttarakhand, India
 VPFW+PJ4, Bhalsua Gaj, Uttarakhand 247668, India
 Lat 29.873482°
 Long 77.746586°
 04/06/22 10:48 AM





UNNAT BHARAT ABHIYAN

INSTITUTE / ORGANIZATION NAME

PROGRESS REPORT

APRIL-JUNE, 2022

UBA Coordinator's Name: **DR. SANGEETA GUPTA**

Email: drsangeetamzn@gmail.com

Phone Number: 9897222887

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	MIMLANA	SADAR	MUZAFFARNAGAR
2	SHAHBUDDINPUR		
3			
4			
5			

List of Activities:

ACTIVITY 1:

Title of the Activity: PLANTATION & HEALTH CARE (BY YOGA ASAN)

Need of the Activity: ENVIRONMENT AWARENESS

Brief Description (Need/Impact/Action/Picture (if any)): PICTURES

ACTIVITY 2:

Title of the Activity: POSTER COMPETITION ON PLASTIC AWARENESS

Need of the Activity: ENVIRONMENT PROTECTION

Brief Description (Need/Impact/Action/Picture (if any)): PICTURES

Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	Health Awareness with villagers
2	Slogan Competition – AZAADI KA AMRIT MAHOTSAV
3	Invite Speakers for Agriculture Awareness

है।
वेवि में नीर
के जल

विषय पर गोष्ठा एवं 'मयराष्ट्र के पुरातन
जलाशय' पुस्तक के विमोचन में सर
संघचालक मोहन भागवत ने यह बात

रहा है। हमारा पूरा संस्कृति जल और
जंगल पर आधारित है। भागवत ने कहा
कि बिना प्राकृतिक समृद्धि के हमारी
संस्कृति का कोई महत्व नहीं है।

गांग

वैध वसूली
दो किसानों
करीब बीस
हैं, जबकि
कोई बिजली
रह की कई
क्सईएन से
ई कार्रवाई

क खिलाफ
गांग की है।
पोरेशन का
र किसानों
। किसानों
तीर्थ तक
चल रहा
है। किस
रही हैं।
रू कराने



एसडी कालेज ऑफ मैनेजमेंट स्टडीज में पेंटिंग बनाकर दिखाती छात्राएं। • हिन्दुस्तान

अंतर्राष्ट्रीय योग दिवस पर पोस्टर बनाए

मुजफ्फरनगर, संवाददाता। एसडी कॉलेज ऑफ मैनेजमेंट स्टडीज में अंतर्राष्ट्रीय योग दिवस पर एक पोस्टर मेकिंग प्रतियोगिता का आयोजन किया गया।

गुरुवार को कार्यक्रम का शुभारम्भ मुख्य अतिथि बीएफए विभागाध्यक्ष अमित कुमार, अंकिता साहु व कॉलेज प्राचार्य डा. संदीप मित्तल, बीबीए विभागाध्यक्ष राजीव पाल सिंह, बीसीए

विभागाध्यक्ष डा. संजीव तायल ने मां सरस्वती के समक्ष दीप प्रज्वलित करके किया। इस दौरान मुख्य अतिथि बीएफए विभागाध्यक्ष अमित कुमार ने बताया कि योग भारत की प्राचीन परम्परा का एक अमूल्य उपहार है।

अंतर्राष्ट्रीय योग दिवस मनाने की तैयारी में जुटा प्रशासन : शामली। जिला प्रशासन आगामी 21 जनवरी को अंतर्राष्ट्रीय योग दिवस मनाएंगे।

रोवर का निर्माण कार्य शुरू

। ग्राम
ल देव
तर प्रदेश
मा गांधी
जना के
ण कार्य
द खंड
र्मा द्वारा

ल देव
जल
भूजल
रह की
अमृत
यहां



मुजफ्फरनगर में बुधवार को अमृत सरोवर का शुभारंभ करते राज्यमंत्री कपिल देव अग्रवाल। • हिन्दुस्तान

मुजफ्फरन
महाराज क

राज्य

मुजफ्फरन
राज्यमंत्री
जिओ गीत
जी महारा
यहां राज्य

लेन

पुरकाजी
पुलिस ने
एनसीआ
आई। ग
विवाद मे



मुजफ्फर
वीरेंद्र सि

किस

मुजफ्फर
तक हरि
किसानों
कहा कि
जाएंगे।

मजदू

पुरकाजी
गया। था
पाल सिंह
गया। पु







 **GPS Map
Camera Lite**

161

2/26, Sadar Bazaar, Muzaffarnagar, Uttar Pradesh
251001, India

Latitude

29.4716341°

Local 11:07:15 AM

GMT 05:37:15 AM

Longitude

77.6997807°

Altitude 195.8 meters

Wednesday, 29-06-2022



 **GPS Map**
Camera Lite

Bhopa Road, FPCC+627, near SD degree college, Patel
Nagar, New Mandi, Muzaffarnagar, Uttar Pradesh
251001, India

Latitude

29.4702815°

Local 12:52:51 PM

GMT 07:22:51 AM

Longitude

77.7196253°

Altitude 195 meters

Wednesday, 15-06-2022



हम सब का है एक ही नारा
प्लास्टिक मुक्त हो देश हमारा

हम सब का है एक ही नारा
प्लास्टिक मुक्त हो देश हमारा

ग बोर्ड, मुझाफरनगर
(जन-जागरूकता अभियान
(Mass) Engagement)
मु जागरूकता ऐली
प्रातः 10:00 बजे
केयर ट्रस्ट


विद्यया मृतमश्नुते
S.D. COLLEGE OF MANAGEMENT ST
BHOPA ROAD, MUZAFFARNAGAR
UNNAT BHARAT ABHIYAN

हम सब का है एक ही नारा
प्लास्टिक मुक्त हो देश हमारा

हम सब का है एक ही नारा
प्लास्टिक मुक्त हो देश हमारा

बोर्ड, मुजफ्फरनगर
जन-जागरुकता अभियान
(Mass) Engagement
जागरुकता रैली
प्रातः 10:00 बजे
वेल्फेयर ट्रस्ट
welfaretrust.in


विद्यया मृतमश्नुते
S.D. COLLEGE OF MANAGEMENT ST
BHOPA ROAD, MUZAFFARNAGAR
UNNAT BHARAT ABHIYAN

हम सब का है एक ही नारा
प्लास्टिक मुक्त हो देश हमारा



UNNAT BHARAT ABHIYAN

SANATAN DHARM COLLEGE, MUZAFFARNAGAR

PROGRESS REPORT

May-June, 2022

UBA Coordinator's Name: Dr Sarita Dhaka

Email: saritadhakaiitr@gamil.com

Phone Number: 8146866165

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Makhyali	Sadar	Muzaffarnagar
2	Tigri		
3	Kasauli		
4	Baruki		
5	Rasoolpur		

List of Activities:

ACTIVITY 1:

Title of the Activity: Awareness program on "World No Tobacco Day" (31st May 2022)

Need of the Activity: To aware the village residents about the harms of tobacco consumption.

Brief Description (Need/Impact/Action/Picture (if any)): Sanatan Dharm college organized an awareness program on "World No Tobacco Day" through a signature campaign at village Makhyali on 31st May 2022 under the "Unnat Bharat Abhiyan" scheme of government of India. We talked to the village residents to make them aware about the harms of tobacco consumption. All the present people were administered an oath not to consume tobacco. People actively participated in the signature campaign.

ACTIVITY 2:

Title of the Activity: Gud Bhatti survey in all adopted villages (4th June 2022)

Need of the Activity: Performed after the directions given by IIT Roorkee (Regional UBA Coordinator)

Brief Description (Need/Impact/Action/Picture (if any)):

Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	Catch the rain, Under National Water Mission



UNNAT BHARAT ABHIYAN (2.0)

THDC Institute of Hydropower Engineering and Technology, Tehri, Uttarakhand-249124

PROGRESS REPORT

April-June 2022

UBA Coordinator's Name: Mandeep Guleria

Email: mandeep@thdcihet.ac.in

Phone Number: 8171644880

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Khemra	Chamba	Tehri Garhwal Uttarakhand-249124
2	Jakh		
3	Godmu-Jaspur		
4	Kutha		
5	Painula		

List of Activities:

ACTIVITY 1: Continue.....

Name of Activity: Passing of information regarding Pandemic, Farming Activities & Government Schemes

Need of the Activity: Pass the necessary information to rural peoples of adopted villages about the pandemic farming activities, livestock management & government schemes through KVK/Whatsapp channel.

Through district Krishi Vigyan Kendra (KVK) information regarding farming, livestock management, weather updates has been circulated with experts advised.

Prepared By:

Mandeep Guleria
UBA Coordinator
(THDC-IHET, Uttarakhand-249124)



UNNAT BHARAT ABHIYAN INSTITUTE / ORGANIZATION NAME

PROGRESS REPORT

April, May & June 2022

UBA Coordinator's Name: Dr. Satya Manav Dayal
Email: uac.dehradun@gmail.com
Phone Number: 9759396321

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Khala Gaon	Shahaspur	Dehradun
2	Malsi		
3	Kuthal Gaon		
4	Bhandar Gaon		
5	Kirsali Gaon		

List of Activities:

ACTIVITY 1:

Title of the Activity: Polythene Awareness Program

Need of the Activity: To reduce the use of Polythene Bags

Brief Description:-

Polythene awareness program was conducted on 16.04.2022 with the students of villages viz., Khala Gaon, Malsi, Kuthal Gaon, Bhandar Gaon and Kirsali Gaon. Program was conducted by **Dr. Satya Manav Dayal, Principal UBA coordinators** and **Dr. Madhukar L. Shevale Vice-Principal** Uttaranchal Ayurvedic College, Dehradun. The main aim of the Program was to aware the rural population about reduction or stop the use of Polythene bags in day to day life. Program also focused on options used for replacement of Polythene. In this program, the organizers interacted with the students and villagers and suggestions and opinions of the villagers were taken for the development of villages.



ACTIVITY 2:

Title of the Activity: General Health Check up Camp

Need of the Activity: Health Check up of Villagers

Brief Description:

General Health Check up Camp was conducted on 14.06.2022 was organised in Anganwari Kendra Village Kuthal Gaon where 116 patients were checked and free medicine were distributed to the villagers in the camp. The Camp was organized by Uttaranchal Ayurvedic College & Hospital, Rajpur, Dehradun.



ACTIVITY 3:

Title of the Activity: Yoga Protocol Awareness Camp

Need of the Activity: To aware Yoga Protocol for International Yoga Day (21 June 2022) to Villagers

Brief Description:

Yoga Protocol Awareness Camp was conducted on 31.05.2022 with the students and villagers. Awareness leaflets were also distributed to the villagers of Khala Gaon, Malsi, Kuthal Gaon, Bhandar Gaon and Kirsali Gaon. People were also made aware about the Yoga and its benefits and villagers motivated for International Yoga Day on 21 June 2022.



Next action plan:

Sr. No.	Activity to be conducted(along with reason)
1	Eye camps are required in the villages so our Institution will organize Eye camps in these villages.
2	Health Check up camps will organize in these villages.

“Initiative - Donations of Computers & Chairs (Regional Coordinating Institute, IIT Roorkee)

The Regional Coordinating Institute, Unnat Bharat Abhiyan, IIT Roorkee has taken an initiative for donating of Computer Systems (12 Nos.) & Chairs (31 Nos.) in the adopted villages i.e. Beladi – Salhapur & Meerpur. Prof. Ashish Pandey, Regional Coordinator, UBA Pandey assured the principals who came from the adopted village that he would do everything possible for the development of the village.



Report on “Tech4Seva at Regional Level”

Regional Coordinating Institute, Unnat Bharat Abhiyan IIT Roorkee Organized “Tech4Seva at Regional Level” event on July 30, 2022, at the Department of Water Resources Development and Management, IIT Roorkee.

UBA Participating Institutions (PIs) coordinators from Uttarakhand, West Uttar Pradesh, IIT Roorkee faculty members, students, NGOs, Gram Pradhan's of the adopted villages attended this program. The list of participants is enclosed as annexure –I. The event schedule is enclosed as annexure – II.

Themes of the Event: The focal theme of the event was technology outreach as an enabler for inclusive, sustainable, and affordable healthcare. Sustainable agriculture systems, water resource management, rural energy systems, artisans, industries and livelihood, and basic amenities (infrastructure, education, healthcare) were the sub-themes of the event.



Prof. Ashish Pandey, Coordinator, Unnat Bharat Abhiyan, Regional Coordinating Institute, IIT Roorkee apprised that the students from 45 participating institutions of Uttarakhand and 40 of Western Uttar Pradesh, working voluntarily under the Unnat Bharat Abhiyan program, are providing their services in about 425

adopted villages. He said that under the UBA program, continuous efforts are being made to make life easier and improve the living standard of villagers through technology intervention. He added that from the Tech4Sewa event, the three best devices/techniques would be selected in this event and shared with the UBA, NCI IIT Delhi, which would later be included in a compendium of 75 technologies chosen from all over the country. The three best entries would be selected by the panel of experts headed by Prof. M. L. Kansal, Prof. Kritika Kothari, and Prof. Bhanu Prakash Vellanki.

Prof. M. Parida, Deputy Director, IIT Roorkee, addressed the inaugural session of the program. He said that the students working voluntarily under the UBA program tried to understand the problems of villagers. They have developed simple devices which address the issues directly related to the villagers and farmers. He said that IIT Roorkee is celebrating 175 years of its existence. This is a matter of



pleasure and pride that IIT Roorkee is successfully connected with farm ers and people of rural backgrounds through Unnat Bharat Abhiyan and Gramin Krishi Mausam Seva (GKMS) programs.



Prof. Akshay Dvivedi, Dean SRIC, IIT Roorkee, apprised that IIT Roorkee has initiated a 'COMAL' (Common Man to Laboratory) scheme under which any common man (innovator) is welcome to approach Design Innovation Center at IIT Roorkee with his/her innovative ideas/design. This is another way to connect common people with IITs-like institutions.

Demonstration of Technologies

1. Prof. Vinay Sharma, Dept. of Management Studies, IIT Roorkee

- Low-cost Energy Through Forest Bio-Residue

2. Prof. R. P. Saini, RUTAG, IIT Roorkee

- Aloe-Vera Processing Machine for Natural Cosmetic Multi Products
- Mechanized Roller for Namda (Felt) Making
- Efficient Pomegranate Seed Extraction Machine
- Development of Air-Cooled Based Vegetable Vending Cart
- Variable Speed Motorized Bageshwari Wool Charkha (Version-2)

3. Dr. Swapan Suman, MIET, Meerut

- Hands-free Water Tap Mechanism
- Automatic Plant Irrigation System

4. Dr. Brijesh Prasad, Graphic Era University, Dehradun

- Waste Water Treatment Using Biomass Residue

5. Mr. Alap Mahar, DR. APJ Abdul Kalam Institute of Technology, Tanakpur

- Automatic Chaff Cuter Machine
- Mechanical Floor Cleaner• Agricultural Multipurpose Machine

6. Dr. Manuj Agarwal, MIT Moradabad

- Krishi Saarthi (Investigating Soil - Arduino Nano, NPK sensor)
- Krishi Saarthi (Fasal Suraksha)

7. Mr. Navneet Kumar

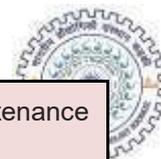


- Demonstration of Drone Technology

❖ Technology - Low-cost Energy Through Forest Bio-Residue

By (Prof. Vinay Sharma, DoMS, IIT Roorkee)

Basic Information of Technology		
	Items	Answers
1.	Title of the technology	(Portable Manual Briquetting Machine for Converting Forest Bio Residue to Low Cost Energy Briquettes)
2.	About technology (in short) (upto 50 words)	The Briquetting Machine is portable, manual, easy to use, low cost, low maintenance having high efficiency in terms of generating around 2000 PSI of pressure to compress forest bio residue in to briquettes without any requirement of mixing, drying or pyrolysis
3.	Contact Details of Technology Developer (Name, affiliation, email id, mobile no.)	IIT Roorkee—PIs Dr. Vinay Sharma and Dr. Rajat Agrawal Professors, Department of Management Studies and Joint Professors at Department of Design at IIT Roorkee with technical advice of Dr. Kapil Joshi IFS. Emails and Mobile: vinay.sharma@ms.iitr.ac.in 9839022610, rajat@ms.iitr.ac.in 9719004491.
4.	What is the scientific approach to choose the particular technology?	Forest Bio Residue is light weight and is available in large quantities, cannot be collected and brought down the hills for a particular usage. It possesses high calorific value. If can be compressed at the place of availability and may be used for energy generation would express large complimentary value. A system is required which does not requires any mixing, pyrolysis and easy for production while enabling usage
5.	After what duration the first output can be seen?	The first output is ready and commercially viable as of now very well adopted by 2 villages in Uttarakhand and the Forest Division of Nowshera in Jammu and Kashmir
6.	What kind of resources required (raw material, energy, water, others)?	Just the Forest Bio Residue especially PINE NEEDLES
7.	What is the area foot print of the Process/Technology?	Whole of the North Western Himalayas
8.	What kind of Climatic and Geographical location is required?	Himalayan Areas
9.	Gestation period of the project?	The project requires larger expansion and the establishment of a fully functional commercial model
10.	Minimum Economic Unit Size?	20 villages with 25 machines each
11.	Indicative Investment for the Technology	9-10 Crore Rupees



12.	Skill required for operations/ maintenance	Basic operational efficiency and very basic maintenance skills
Salient Feature of Process/Technology Information		
13.	How everything from top to bottom (Supply Chain) to be made in the village itself (Circular and local)?	Pine Needles are shed by Pine Trees in millions of tons every year. There are hundreds of villages where pine needles are available in abundance. These needles must be collected and chopped along with briquettes being made. During shedding season of March – June ALL THREE ACTIVITIES of collection, chopping and briquetting must be done while REST of the NINE Months only Briquetting out of stored chopped needles can be done. This will provide cooking, heating with low carbon emissions at the house hold levels, Livelihood ALL YEAR through by sales proceeds from the Restaurants, Resorts and other commercial buyers. Larger out put may cumulatively be sold for industrial usage as well.
14.	Employment generation Potential	One machine is good enough for providing a sustained livelihood to one household or 5 individuals, hence a village may be provided with a livelihood for 125 people and 20 villages may have a livelihood for 2500 people, all the year round.
15.	How many Training Days or months required for the technology to be learned properly?	From production to marketing requires the training during one cycle of 4-5 months
16.	If it can be implemented at Family level or external manpower is required?	It is better if it is implemented at the family levels
Additional Information		
17.	How many Manpower required?	3-4 people per machine
18.	Cost of Technology (Please provide breakup if possible)	One machine installation with cutter and a mobile phone with marketing and information application is around 1,30,000 Rupees wherein Machine is around 90,000 Rupees and the rest are peripherals along with other associated costs
19.	What type of Certification required for the product?	No certifications required as such
20.	Risk involved?	No risk involved as such. The major precaution must be taken for the storage of the pine needles and the briquettes as these are highly inflammable
21.	Research Publications/ Newspaper publication/ Patent(authored by the technology developer)	<ol style="list-style-type: none"> 1. Sengar, A., Sharma, V., Agrawal, R., Dwivedi, A., Dwivedi, P., Dwivedi, Joshi, K., Dixit, G., Sharma, P.K., & Barthwal, M. (2020). Prioritization of barriers to energy generation using pine needles to mitigate climate change: Evidence from India. Journal of Cleaner Production, 275, 123840. Impact Factor – 9.297 2. Dwivedi, A., Dwivedi, P., Joshi, K., Sharma, V., Sengar, A., Agrawal, R., Sharma, P.K., Dixit, & Barthwal, M. (2022). Local leader's impact on adoption of renewable energy generation technology by rural communities in the Himalayan region. Journal of Cleaner



		<p>Production, 352, 131479. Impact Factor – 9.297</p> <p>3. Joshi, K., Sharma, V., & Mittal, S. (2015). Social entrepreneurship through forest bio residue briquetting: An approach to mitigate forest fires in pine areas of Western Himalaya, India. <i>Renewable and Sustainable Energy Reviews</i>, 51, 1338-1344.</p> <p>Impact Factor – 11.239</p> <p>There are several news coverages on this a recent one is:</p>
22.	Any other Information	<p>Photos/videos</p> <p>https://www.nmhs.org.in/pdf/success_story/18-01-2021_Dr.%20Vinay%20Sharma/Success_story.pdf</p>
		<p>https://youtu.be/-izGxlxyZHw</p>

- **Technology** - Following Technology were demonstrated during the exhibition.
 - Variable Speed Solar Based Bageshwari Wool Charkha.
 - Pomegranate Seed Extraction Machine.
 - Aloe-Vera Processing Machine for Natural Cosmetic Products.
 - Mechanized Roller for Felt Making.
 - Air Cooled based Tricycle Vegetable Vending Cart.

**By Prof. R. P. Saini, RuTAG, IIT Roorkee,
Shri. Vijay Saini & Shri. Imtiyaz Ali (Project Associate)**

Variable Speed Solar Based Bageshwari Wool Charkha -

Foot operated traditional charkha is used for spinning of the wool in Uttarakhand, Kashmir and Himachal Pradesh. The traditional charkha has drawbacks of non-uniform filling of bobbin; non-uniform thickness thread of yarn, low productivity. It requires strenuous efforts and physical work to run the charkha. In order to overcome these issues, a modified Bageshwari Wool Charkha is developed by upgrading the traditional charkha as shown in Figure. The advanced Bageshwari Wool Charkha comprises of solar panel (75 W), electric motor (110W), battery (12 V) with 4 volt rechargeable battery operated through foot pedal. Further, a knob control is provided to adjust the course and fine spinning of wool. This system has advantages of a USB socket, battery backup, lightweight structure and its components that can be easily be assembled and disassemble. The main components of the automated Bageshwari Charkha are listed below. The components are also shown in figure.

Components of the Bageshwari Wool Charkha

S. No.	Component	Specification
1	Battery:	12 Volt 35 amps
2	Generator	4 volt (Operated through peddle fitted)
3	D.C. voltmeter	6 to 100 Volt
4	Motor	220 V 50Hz 110 watt , R.P.M. 7500
5	Switch and Socket	220 volt Inverter output
6	Knob control	Coarse and Fine control
7	Worm Gear box (gear ratio)	1:48
8	Solar Panel	75 watt
9	Fly wheel	Dia-17", Thickness-18 MM
10	Tool box	14.5" x11.5"x6"

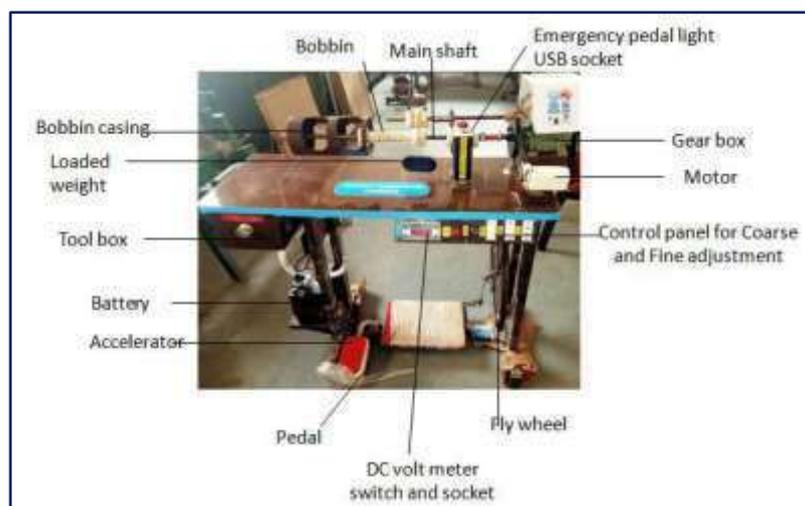


Fig : Photograph of Modified Bageshwari Wool
176

Pomegranate Seed Extraction Machine -

India being the largest producer of pomegranate is a host to various cultivated as well as wild varieties. Pomegranate is high in demand due to its rich nutrients, dietary fibers, foliates and vitamins. Wild pomegranate grows in vast tracts of mid altitude in Himachal Pradesh, Uttarakhand and Jammu and Kashmir states of India. It is highly valued for its nutritious arils and peel which is source of additional income to farming communities. Local farmers harvest wild pomegranate, extract arils and peels, and sun dry them for sale. In absence of efficient aril extraction technology the farmers undertake



Photograph of Pomegranate aril extraction machine

strenuous and time consuming labour. Yet, they are unable to process entire harvested pomegranate during its short shelf life coinciding with September rains. As a result, much of the harvested fruits rot and remain unutilized. In order to improve local extraction processing and to overcome the difficulties, RuTAG, IIT Roorkee has designed an electrically operated light weight pomegranate aril extraction machine. It can completely extract arils of 50-60 kg pomegranate in one hour as compared to maximum of 10 kg extraction in an hour using local technology in Himachal Pradesh. Use of this designed machine, could help in rapid aril extraction to prevent rotting of fruits which cannot be processed in time because of unavailability of efficient machines to the local people. A photograph of Pomegranate aril extraction machine is shown in Figure.2.

Technical Specifications of Pomegranate seeds Extraction machine

S. No.	Accessories	Dimension
1.	Shape	Cylinder-2 nos. (Base frame & Inner cylinder- Fruits Placing)
2	Size	2 feet
3	Motor	½ HP
4	Pulley	2" & 12"



Aloe-Vera Processing Machine for Natural Cosmetic Products -

Aloe-Vera, Wild apricot oil and Artemisia along with other natural ingredients which are found in states of Uttarakhand and Himachal Pradesh are used for preparing natural cosmetic products. In the pharmaceutical industry Aloe-Vera, has been used for the manufacture of products such as ointments and preparing cosmetic products like creams etc. The production process of Aloe Vera juice involves blending, grinding and heating of the entire leaf of the Aloe Vera plant to produce a liquid followed by various steps of filtrations and analyzed for its quality. The extracted juice is then mixed with other substance to produce a pharmaceutical, cosmetic or food product. However low-cost single unit at small scale which combines all operations is not readily available locally to the people. To Provide additional livelihood for the locals and upgrading skills through developing appropriate techniques to make various natural cosmetic products from Aloe Vera pulp and other useful plants, a low-cost machine is developed which can facilitate all operations of grinding blending& heating of Aloe Vera pulp & other products while controlling all critical parameters during the process in a single unit. This will provide sustainable source of income to the farmers/people

of the area.



Final Product cosmetic moisturizing cream



Aloe Vera Processing Machine

Components of Aloe-Vera Machine

Sr. No.	Item	Specification
1.	Motor ¼ HP	2800 RPM

2.	Heating Element	2000W
3.	Grinding Blade	-
4.	Cylinder Diameter	305mm
5.	Manual handle	-

Mechanized Roller for Felt Making -

Non-woven woolen ornamental felt making is a prominent handicraft cottage

industry in many states of India and it is a popular livelihood activity in the states of Jammu and Kashmir , Uttarakhand and Rajasthan. Felt has wide ranging usages for floors spreads, cushion covers, sofa covers, yoga and meditation mats, bags and fancy decoration item, and heat and



Photograph of Mechanized rolling devices

sound insulation material. Felting wool needs much less time in making as compared to that of handloom fabric. Therefore, it is highly useful in processing waste and discarded wool for making fabric of various thicknesses.

Due to harsh and labor-intensive traditional felting processes, the craft of making handmade felt has remained a part of men's profession, and over the years a large percentage of artisans have left the trade of making felt. With this new technology, revival of felt making can take place. Instead of beating and rolling mass of wool with feet, the felt makers can make felt by pushing rollers without exercising strenuous foot and leg work. It reduces physical strain. Women can easily operate the felt rolling machine.

Technical specifications of felting rollers

S. No.	Specification	Roller-1	Roller-2	Roller-3
1	Roller Size	2.5 feet	4.0 feet	5.0 feet
2	Material	Mild steel	Mild Steel	Mild Steel with rubber wheel
3	Size of Felt	2 ×6 feet to 2 ×8 feet	3 ×6 feet to 3 ×8 feet	4 ×6 feet to 4 ×8 feet

Air Cooled based Tricycle Vegetable Vending Cart -

Traditionally Vegetable hawkers use an open pushcart to carry fruits and vegetables from wholesale market to residential colonies or rural market to sale them. The vegetables are exposed and sold during daytime when the temperature is high most of the time, which leads to rapid deterioration in the quality of vegetables and fruits. It is estimated that rate of spoilage of vegetables alone increases 2–3



Air Cooled based Tricycle Vegetable Vending Cart.

fold with each 10°C rise in temperature. Due to this routine of daily movement for sale, the hawkers are unable to maintain appropriate quality of vegetables for more than two days in summer. Thus, most of the perishable unsold for two days old vegetables are disposed of at throwaway price or discarded as waste incurring heavy loss to vendors.

Perishable vegetables need low temperature and high relative humidity for longer storage, especially during summer months. Among various methods, evaporative cooling is an environmentally friendly air-cooling system where water and air are the working fluids. The Design cart include air-cooled evaporation cycle for preservation of food and vegetables. It has cooling unit based on evaporative principle. Cool air rich in humidity circulates the storage area to cool and keep required humidity for long storage time. A battery is integrated for powering a DC pump for spraying water over pads and powering a DC fan for circulation of moist and cool air. The battery will be charged at the residence of vendor each night and it can be used throughout the day without any onboard charging. A small water tank of 10-15 liters' capacity is attached for watering the pads. Based on the data collected during the fielding testing, it is found that Air-cooled Based Vending Cart is efficient for preserving the fruits and vegetable for 2-3 days.



Technical specifications for the components of the Pull-Cart

Sr. No	Particular	Rating
1.	Fan Motor	12 Volt, 3.03 Amp, 36.36 Watt
2.	DC Pump Motor	12 Volt, 0.84 Amp, 10.84 Watt
3.	Led	12 Volt, 1.32 Amp, 15.84 Watt
5.	Fogger	24 Volt, 1Amp, 24 Watt
7.	Battery	12 Volt 65 Ah
8.	Stainless Steel Cabinet	123 cm x 119 cm x 88 cm
9.	Stainless Steel Water Tank	41 cm x 41cm x 17 cm (24-26 litres)
10.	Diameter of the tri-cycle pushcart wheel	28 inches

□ Technologies-

- Hands-free Water Tap Mechanism
- Automatic Plant Irrigation System

By Dr. Swapan Suman & Dr. Gaurav Kashyap MIET, Meerut

Hands-free Water Tap Mechanism -

Devansh Sharma and his team under the Guidance of Dr. Gaurav Kashyap and Dr. Swapan Suman present his idea 'Hands Free Water-tap Mechanism'

1. In the times of Covid-19, washing filthy hands, the user opens the faucet, washes the tap handle thereafter, and then repeats the process. Each and every prevention and precautionary measure is being taken, a foot operated tap for wash basins proposed.
2. The majorities of users do not or are unable to turn off the water, so it continues to flow to the sink without being used when cleaning many pots or utensils consecutively in the kitchen. This prevents the user from taking use of the water running during the times he changes between them.
3. Most important advantage of this mechanism that this mechanism can be brought to the work make without damage to the old pipeline and its cost will be ready in less than Rs. 500-1000 only.

Due to the lack of water resources and extreme use of potable water, a mechanical system is proposed to prevent infection and decrease water consumption in washing of hands and faces, utensils, ablution and similar operations. This study presents a suitable cost mechanical ways with easy implementation to save water and prevent infection. The proposed methods depends on controlling the water flow valve using legs controlled pedals instead of hands because hands are already busy while

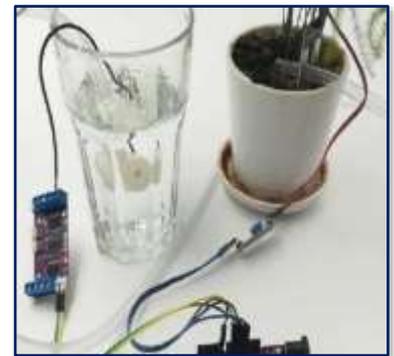


washing. This mechanical system is intended to save the cost of power and components and for safety thus, electrical or electronic control is not used. The system design is developed in a way that eases its practical application on the already installed water valves without need to replace these valves entirely. The system is characterized by its simplicity, easy installation and maintenance besides its low effective cost. Currently, there are some available commercial feet or knee operated tap valve systems. They are expensive and need to change and reinstall water piping systems. This design can be implemented on existing systems without changing the tap and/or the connections that are often inside the walls.

Automatic Plant Irrigation System -

Prakhar and his team under the Guidance of Dr. Swapan Suman present his idea 'Automatic Plant Irrigation System' in the event.

The logic of this system is very simple. In this system, the moisture sensor senses the moisture level of the soil and when the sensor senses a low moisture level it automatically switches the water pump with the help of a microcontroller and



irrigates the plant. After supplying sufficient water, the soil get retains the moisture hence automatically stopping the pump.

- **Technology: Wastewater treatment using biomass residue**
By Dr. Brijesh Prasad, Graphic Era Deemed to be University, Dehradun

Dr. Brijesh Prasad and his team, from the Department of Mechanical Engineering, Graphic Era Deemed to be University Dehradun have developed a unique method for water treatment, especially focusing on the paper, textile, and leather industries. These heavy industries use various types of industrial dyes as coloring agents and the waste effluent, at last, is then released into the water bodies. This causes an imbalance in aquatic life and creates difficult conditions for the aquatic ecosystem. Taking it as a factor of motivation a team led by Dr. Prasad started working on it and found a solution by making use of the waste biomass, which can reduce the released effluent effect in water bodies to some extent. The waste biomass has been converted into activated carbon using the pyrolysis technique, which is then used for dye



adsorption. The abundance and availability of biomass make it a cost-effective and attractive product. At present methylene blue and malachite green dye have been taken under consideration.

Experimental results have shown an almost 95% removal rate of the dye from the effluent solution using the developed activated carbon. The work has been patented and waiting to be granted. Presently the technology is in R&D phase and is soon to be completed with the help of Green Ashesh Technology Limited, Hongkong. After granting the patent, the technology will be tested for the pilot project and then will go for commercialization.

□ **Technologies –**

- **Automatic Chaff Cutter Machine**
- **Mechanical Floor Cleaner**
- **Agricultural Multipurpose Machine**

By Mr. Alap Mahar, Dr. APJ Abdul Kalam Institute of Technology, Tanakpur

Automatic Chaff Cutter Machine -

Team Members: Vishwakarma Ashish, Vikram Nagarkoti, Gaurav Sharma, Tushar Goswami, Dhananjay Sharma & Mentor: Mr. Alap Mahar, Dr. Rahul Kshetri, Mr. Nitish Phulera.

Introduction: A chaff cutter is a mechanical device for cutting straw or hay into very small pieces before being mixed together with other forage and fed to horses and cattle. This aids the animal's digestion and prevents animals from rejecting any part of their food. Chaff cutters have evolved from the basic machines into commercial standard machines that can be driven at various speeds and can achieved various lengths of cuts of chaff with respect to animal preference type. New chaff cutter machines include portable tractor driven chaff cutter - where chaff cutter can be in the field and load trolleys. This device is designed and developed using technological advancements our hand operated chaff cutter and or manual chaff cutter is highly précised machine and are smooth to operate. Impeccably designed, these chaff cutters are useful for chopping up hay and oat-straw to feed livestock and prepare fine raw material for food processing industries. The technical specification of this chaff cutter is tabulated below.

Target Groups: Farmers



Detailed Budget and Technical Grief:

- Spur Gear (6)
- Motor (1 HP)
- Bearing (4)
- Shaft (2)
- Wooden Cover
- Stand
- Total Cost: Rs. 17000/-

Expected Outcome:

- Simplicity
- Constant Speed Drive
- Reliability
- Cost-Effectiveness
- Efficiency

Working Model



Mechanical Floor Cleaner -

Team Members: Kartik Verma, Vishwakarma Ashish, Nishant Chaudhary, Deepak Pant. Mentor: Alap Mahar, Dr. Rahul Kshetri, Mr. Nitish Phulera.

Introduction: A floor cleaner is very much useful in cleaning floors in hospitals, houses, auditoriums, shops, computer centers, etc. it is very simple in construction and easy to operate. Anybody can operate this machine easily. It consists of a moisture cotton brush, the brush cleans the floor and is dried with aid of a small blower. Hence it is very useful in hospitals, houses, etc. The time taken for cleaning is very less and the cost is also very less. The maintenance cost is less. Many types of machines are widely used for this purpose. But they are working under different principles and the cost is also very high. Good well-maintained entrance matting can dramatically reduce the need for cleaning. For public and office buildings, about 80 to 90% of the dirt is tracked in from outside. Installing a total of 15 feet of matting consisting of both indoor and outdoor sections will remove about 80% of this. Thus about two-thirds of the dirt can be removed at the entrance.

Target Groups: Rural Population, Disabled person.



Detailed Budget and Technical brief:

- Metal Frame
- Bearings
- Bevel Gear Mechanism
- Plastic-built Mop
- Tires (2)
- 90% parts are taken from scrap material
- Total Cost for 1st Model: Rs. 2500/-
- Total Cost for 2nd Model: Rs. 2000/-

Expected Outcome:

- Manual effort is reduced.
- Operating time is less.
- Cleaning and Polishing liquid can be done at same time.
- It consumes less cleaning fluid.
- Design is very simple.
- Easy Fabrication.
- Net weight is less.
- Maintenance cost is less.
- Smoother Operation.

Model Design



1st Model



2nd Model

Agricultural Multipurpose Machine - Sprayer Machine -

Team Members: Deepak Pant, Kartik Verma, Nishant Chaudhary, Vishwakarma Ashish, Abhishav Pratap Singh. Mentor: Mr. Alap Mahar, Dr. Rahul Kshetri, Mr. Nitish Phulera

Introduction: Agricultural spraying machine is to overcome the problems faced by traditionally spraying done by farmers who carry knapsack-type sprayers because of its versatility, design, and cost. But it is time-consuming and requires human efforts causing problems like back pain. Hence, in order to overcome these problems, we have designed and developed a new agricultural sprayer that is more efficient than traditional sprayers and requires negligible human efforts. A multi-functional device will come in handy that can be used in different stages of farming as per farmers' requirements. This wheel-operated pesticide spray equipment consumes less time and achieves uniform nozzle pressure. A crank mechanism with a piston pump that is driven by a wheel is also used. The main aim of this project is to develop low cost



mechanically operated sprayer pump. The equipment has been validated by the users and feedback has been taken and improvements have been done.

Target Group: Farmers

Detailed Budget with technical grief

- Spindle Chain Mechanism
- Sprayer Tool
- Ploughing Tool
- Leveler
- Sprayer Tank (20 L capacity)
- Structure Cost: Rs. 8400/-

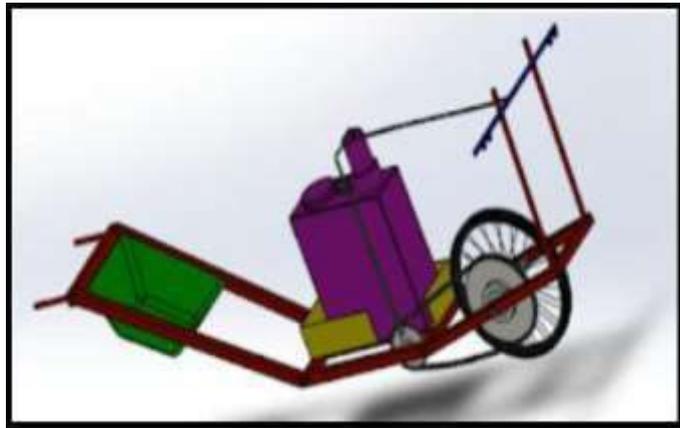
Expected Outcome:

- Human effort in pumping is reduced.
- Fatigue load is reduced.
- Spraying Capacity is increased.
- Cost effective.

Output Cost analysis:

- Insecticides/Pesticides/Fertilizers to be filled in Sprayer tank= Rs. 25000.

Model Design



□ **Technology - Low Propagator House**

By Animesh Raj, Saurav Singh, Manoj Kumar, Roshan Jeena, Krishna Kumar Singh, Abhijeet Pal, Sudarshan Anand; Mentor - Dr. Pashupati Nath COER, Roorkee

Introduction: Cultivation of high value vegetables under low cost protected structures has been found to be a viable technology for growing vegetables throughout the year. The crops grown in protected structures in fetch higher prices in the market. Low cost protected technology like plastic low tunnels, walk in tunnels, shade net houses are used for vegetable cultivation for getting high returns. Similarly insect proof net houses can also be used on a large scale for safe vegetable cultivation for minimizing the use of pesticides in vegetable cultivation and for production of virus-free seeding. Therefore to enhance income of the small and marginal farmers, off-season vegetables cultivation under low cost poly houses is found to be very economical and profitable venture. Alongside, this technology ensures availability of every kind of



vegetables throughout the year which ultimately helps in nutritional security of the countrymen. During the winter season, it is extremely difficult to grow tomato capsicum, cucurbits, French bean, amaranth and many other crop varieties in open field conditions, however various types of protected structures have been developed for growing some high-value crops continuously by protecting the excessive cold condition, but the cost of developing the structure is too high i.e. – 50 lakh rupee for 1-acre land. Similarly, this structure will also provide favorable environmental conditions to the plants at a very low cost.

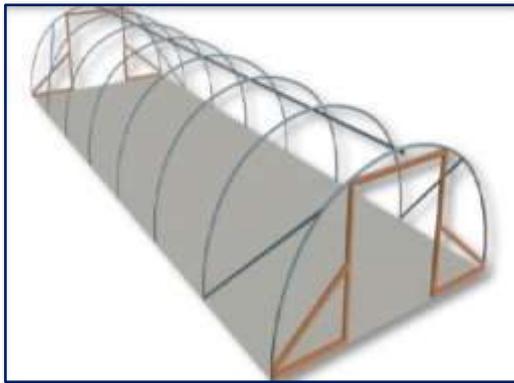
Target Group: Farmers and Rural Population

Detailed budget with technical brief:

- Size of structure (20 m (L) x 5 m (W) x 7' (H)) = 100 m²
- Structure Cost: 170700/

Output Cost analysis:

- No. of seedlings 8000 (polybags) + 7000 (portrays) = 15,000 seedlings.
- Seedling @ Rs. 10 = Rs. 150000.



Design: - (20 x 5 x 7) M²

Expected Outcome: It will be used to protect the plants from adverse climatic conditions such as wind, cold, precipitation, excessive radiation, extreme temperature, insects, and diseases. Raising the nursery in the protected structures will be to get higher profit and disease-free seedlings in the offseason. The temperature inside the structure will be 6-10°C higher than outside during winter.



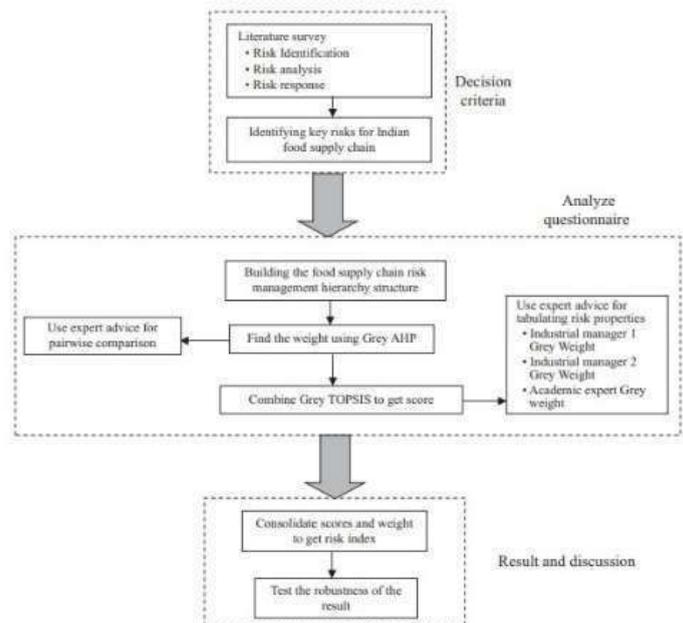
□ Technology - Food Supply Chain

By Mr. Kshitij Jain & Team Members :Tannu ,Shagun Gupta ,Priya Jain, COER, Roorkee

A food supply chain or food system refers to the processes that describe how food from a farm ends up on our tables. The processes include production, processing, distribution, consumption and disposal.

The food we eat reaches us via food supply chains through which food moves systematically in domino like motion from producers to consumers while the money consumers pay for food goes to people who work at various stages along the food supply chain in the reverse direction.

Every step of the supply chain requires human or natural resources. Because a food supply chain is domino-like, when one part of the food supply chain is affected, the whole food supply chain is affected, which is often manifested through changes in price.



Methodology:

The proposed research methodology is divided into two sections.

□ Section 1 :-

- We propose a risk quantification framework for typical food supply chain.

□ Section 2 :-

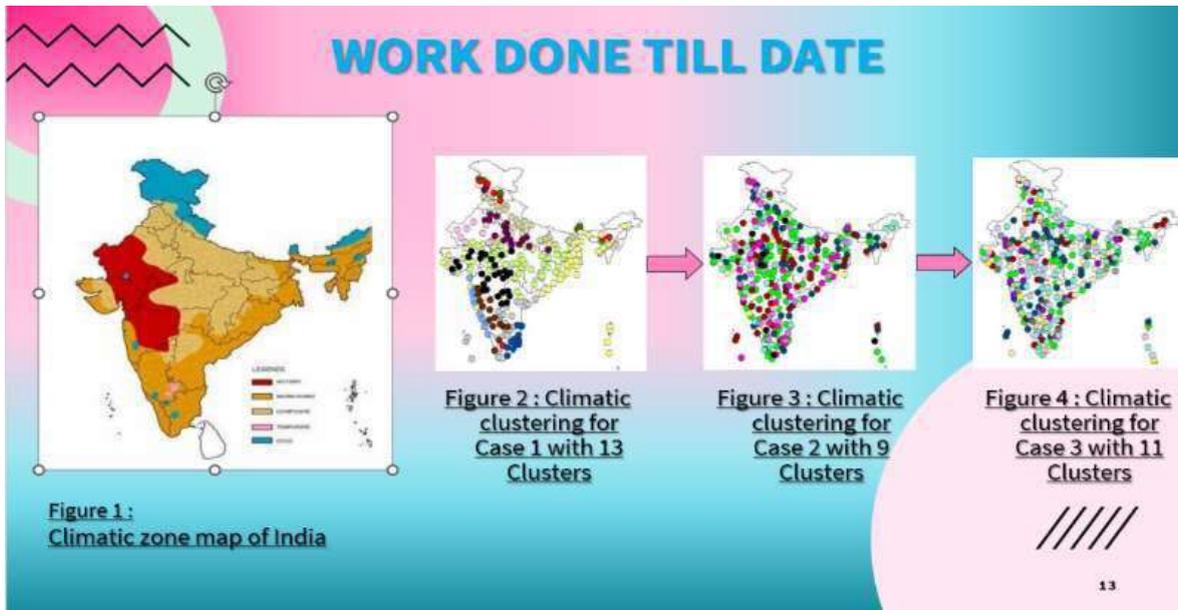
- It reports a detailed application of the proposed methodology for the case of Indian food supply chain.

The various phases involved in the methodology are specified in the flowchart.

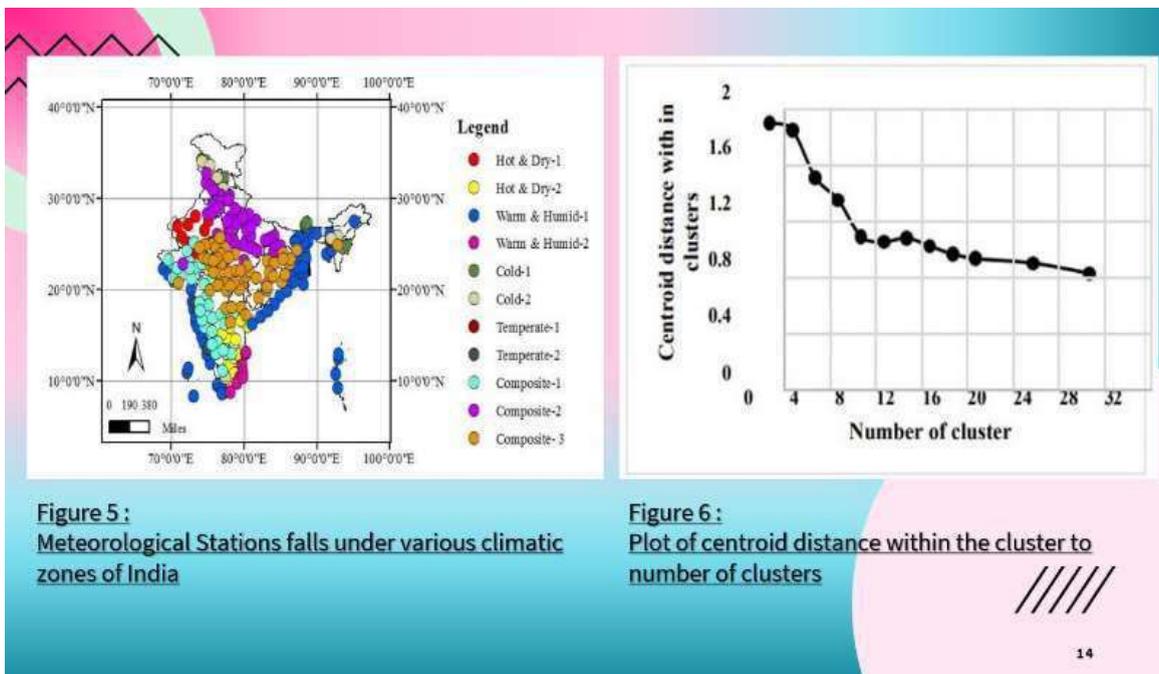
The first phase includes a comprehensive literature survey to identify and classify the relevant risks which may affect the Indian food supply chain. The second phase of the process is to assign weight for the different criteria according to their importance. Grey-AHP is used for assigning the weights based on the inputs from the experts. Calculation of the score for the various risks is done in the third phase, which is analysed using five different measures: categories of risks, the probability of

occurrence, impact on food supply chain performance, an increase in activity duration and growth in activity cost due to the given risk.

Work done till now:



Result:





□ **Technology – Fan with self cleaning Mechanism of blades**

By Rajat Sharma, Graphic Era Deemed to be University, Dehradun

Rajat Sharma showcased the patented product titled “auto cleaning fan” designed by Rajat Sharma, Dr. Sumit Kumar, Dr. Ashulekha Gupta. This product will further ease the life of rural Indians where pedestal fans are quite common and hence this affordable cleaning mechanism costing rupees four hundred eighty rupees is idol for rural India upliftment.

The innovation has following advantage

- Rural people are the majority user of Pedestal fans
- This innovation decreases the worn-out issue of element and motor and thus save the funds of rural people.
- Reduces the bacterial and allergic issues caused due to dust laden air coming from the fan
- Reduces the electricity consumption as dust accumulated blades consume more power

(12) PATENT APPLICATION PUBLICATION	(21) Application No.202211033094 A
(19) INDIA	
(22) Date of filing of Application :09/06/2022	(43) Publication Date : 24/06/2022
(54) Title of the invention : FAN WITH SELF CLEANING MECHANISM OF BLADES AND METHOD THEREOF	
(51) International classification :G03G0021000000, F04D0025080000, B08B0001000000, C09D0005160000, B26B0021400000	(71)Name of Applicant : 1)GRAPHIC ERA (DEEMED TO BE UNIVERSITY) Address of Applicant :566/6, Bell Road, Clement Town, Dehradun – 248002, Uttarakhand, India. -----
(86) International Application No :NA Filing Date :NA	Name of Applicant : NA Address of Applicant : NA
(87) International Publication No : NA	(72)Name of Inventor : 1)Rajat Sharma Address of Applicant :Department of Management Studies, Graphic Era (Deemed to be University), Dehradun, Uttarakhand, India -----
(61) Patent of Addition to Application Number :NA Filing Date :NA	2)Dr. Sumit Kumar Address of Applicant :Department of Management Studies, Graphic Era (Deemed to be University), Dehradun, Uttarakhand, India -----
(62) Divisional to Application Number :NA Filing Date :NA	3)Dr. Ashulekha Gupta Address of Applicant :Department of Management Studies, Graphic Era (Deemed to be University), Dehradun, Uttarakhand, India -----
	4)Anjas Asrani Address of Applicant :Graphic Era (Deemed to be University), Dehradun, Uttarakhand, India -----
	5)Dr. Sanjay Gupta Address of Applicant :School of Biosciences, Swami Rama Himalayan University, Dehradun, Uttarakhand, India -----
(57) Abstract : The present invention relates to the fan with self cleaning capacity of blades. Particularly, the invention provides Pedestal and Wall Fans with automatic cleaning of the blades.	

Patent copy



□ Technology -

□ Water purifier

□ Waste To Wealth - Vermicompost

By Prof. Bhanu P. Vellanki, Coordinator, UBA; Mr. Shubham Pal, UBA TEAM, IIT ROORKEE

Water purifier

First of all a preliminary household survey was conducted in the villages, and contaminated water came out to be one of the major problem faced by the villagers. Handpumps and taps were the source of water which contained bad smell and odour. Villagers were also prone to water on diseases like jaundice typhoid stomach pain etc. Therefore water samples from different locations and sources in the village were collected and brought to IIT Roorkee laboratory for testing. The water quality test reports in the laboratory revealed that the amount of total hardness turbidity iron content, coliform bacteria was more than the desired value.

Under the guidance of our faculty coordinator Dr. Bhanu Prakash Vellanki, the team designed the water filter. The filter was designed on the basis of sand filtration process using sand and gravels. The next difficult task was to find a suitable location for the setup of water purifier. After In puranpur village the water purifier was set-up in the government primary school after approving with the principal sir. The team procured the required raw material and further contacted plumber and labour for the setup. Then the gravels and sand were washed properly after sieving and then they were finally layered inside the tank. 6mm and 10mm gravels were used in the filtration tank. The water filter was also provided with backwashing techniques so that the filter can be cleaned as per the requirements. Complete setup of water purifier caused around 12,500 Rs.

One more water purifier plant was set up in Salempur near the plastic shredding plant for the workers present over there.



Waste To Wealth – Vermicompost

The presentation started with how our project aims to establish sustainable vermicomposting beds to promote the use of vermicompost, nutrient-rich manure in agriculture as an alternative to harmful chemical fertilizers like urea which certainly makes crops harmful for consumption and what are the objectives that we aim to achieve through this project. We also explained the bio reactions involved and future scope of development for making the process efficient and plans to collaborate with biotechnology department of the institute to work on the same. Later, we presented our current and previous work done in the villages and talked about our future of expansion of the beds. We also presented the scope of introducing new methodologies like usage of citrus fruits to prevent the compost from common pests, or usage of fruits like watermelons to maintain the moisture content and provide add-ins to the growing season. We also talked how we will be working on the maintenance and sustainability of the project starting from giving training to the farmers to providing them with raw materials and working on providing market for selling their compost. Also, the long- and short-term impact of this project was discussed, some of them which were the low skills job and employment creation through this, scope of crop productivity and less usage of chemical fertilizers and urea, maintenance of ecological balance and efficient usage of cow dung and other organic waste. At last, we talked about how this helps in soil enhancement by improving the aeration of the substrate, and helps in the grinding of the substrate which further saves the cost required from conventional method, and the improvement in the nitrogen, phosphorous and potassium content of the soil. The presentation ended with discussion of future goals and large impact of this project.



List of Participants

Annexure - I

S.No.	Name	Institute Name
1	Mr. Vijayeshwar Dangwal	Shri kedar Janvikas Samiti, Dunder
2	Mr. Bibhas Kumar	NIT, Uttarakhand
3	Dr. Manuj Kr. Agarwal	MIT, Moradabad
4	Mr. Shivansh Chauhan	MIT, Moradabad
5	Mr. Ashish Rana	MIT, Moradabad
6	Mr. Vasu Agarwal	MIT, Moradabad
7	Mr. Rajat Sharma	GEU, Dehradun
8	Mr. Akshay Jaiswal	Ideaforge
9	Mr. Harshit Gautam	RIT, Roorkee
10	Dr. Rakesh Kumar	HESCO, Dehradun
11	Mr. Navneef Kumar	Strategie DDN
12	Mr. Utkrisht Burman	COER, Roorkee
13	Mr. Nishant Choudhary	AKIT, Roorkee
14	Mr. Deepak Pant	AKIT, Roorkee
15	Mr. Vishwakarma Ashish	AKIT, Tanakpur
16	Mr. Pratap Kumar	R.B.D. Mahila Mahaviodyalay, Bijnor
17	Dr. Amar Nath	COER, Roorkee
18	Er-AD Sharma	COER, Roorkee
19	Mr. Animesh Roy	COER, Roorkee
20	Mr. Manoj Kumar	COER, Roorkee
21	Mr. Saurav Singh	COER, Roorkee
22	Dr. Pashupati Nath	COER, Roorkee
23	Dr. Suyash Bhardwaj	Gurukul Kangri Deemed to be university, Haridwar
24	Dr. Sarita Dhaka	S.D. College, Mujaffarnagar
25	Mr. Tushar goswami	Dr. APJAKIT, Tanakpur
26	Ms. Usha	Dr. APJAKIT, Tanakpur
27	Mr. Shubham Dey	Dr. APJAKIT, Tanakpur
28	Ms. Anushka Singh	Dr. APJAKIT, Tanakpur
29	Ms. Esha Rawat	Dr. APJAKIT, Tanakpur
30	Mr. Rahul Kandpal	Dr. APJAKIT, Tanakpur
31	Mr. Dhananjay Sharma	Dr. APJAKIT, Tanakpur
32	Mr. Vikram Nagarkoti	Dr. APJAKIT, Tanakpur
33	Mr. Nitish Phulera	Dr. APJAKIT, Tanakpur
34	Dr. Rahul Kshetri	Dr. APJAKIT, Tanakpur
35	Dr. Madhu Thapliyal	Gov. PG College Raipur
36	Ms. Tannu	COER, Roorkee
37	Ms. Priya	COER, Roorkee
38	Ms. Shagun Gupta	COER, Roorkee
39	Prof. Ashish Thapliyal	Graphic Era, Dehradun
40	Mr. Sachin Kumar	MIET, Meerut
41	Mr. Gaurav Kashyap	MIET, Meerut
42	Mr. Sagar Saini	MIET, Meerut
43	Mr. Devansh Sharma	MIET, Meerut
44	Mr. Manish Sharma	MIET, Meerut
45	Mr. Imtiyaz Ali	Rutag IIT Roorkee



46	Mr Kshitij Jain	COER, Roorkee
47	Mr. Vijay Saini	Rutag IIT Roorkee
48	Pratap Mishra	SIT
49	Mr. Vishal Kashyap	Ideaforge
50	Mr. P.S. Sharma	DIT, Dehradun
51	Mr. Sudarshan Anand	COER, Roorkee
52	Mr. Roshan Jeena	COER, Roorkee
53	Mr. Abhijeet Pal	COER, Roorkee
54	Mr. Krishna Kumar Singh	COER, Roorkee
55	Mr. Ankesh Shekhar	Ideaforge
56	Mr. Pankaj	SEAD, Dehradun
57	Dr. Dheerendra Singh Gangwar	VMSB-UTU, Dehradun
58	Mr. Vibhu Tyagi	COER, Roorkee
59	Dr. Brijesh Prasad	Graphic Era University
60	Mr. Gagandeep	Graphic Era University
61	Mr. Nitin Verma	UBA-RCI-IITR
62	Mr. Abhishek Panwar	
63	Shubham Pal Srishti Mishra Mohit Umraiya Archi Gupta Rohini Srivastava Karan Maniyar Hemant Bidasaria Vaishali Dubey Sejal Shreya Mittal	UBA-IIT Roorkee



Annexure - II

mUur Hkkjr
vfHk;ku
UNNAT BHARAT ABHIYAN

TECH4Seva at Regional Level

Organized by

**Regional Coordinating Institute (RCI), Unnat Bharat Abhiyan (UBA)
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

Date & Time: July 30, 2022; 10:00 AM-5:00 PM

Venue: Lecture Theatre, WRD&M Department

PROGRAM SCHEDULE

Registration - (10:00 -10:45)
Inaugural Session -(11:00-11:30)
<u>Technology Demonstration (11:30-13:30)</u>
1. Prof. R. P. Saini, RUTAG, IIT Roorkee <input type="checkbox"/> Aloe-Vera Processing Machine for Natural Cosmetic Multi Products <input type="checkbox"/> Mechanized Roller for Namda (Felt) Making <input type="checkbox"/> Efficient Pomegranate Seed Extraction Machine <input type="checkbox"/> Development of Air-Cooled Based Vegetable Vending Cart <input type="checkbox"/> Variable Speed Motorized Bageshwari Wool Charkha (Version-2)
2. Prof. Vinay Sharma, Dept. of Management Studies, IIT Roorkee <input type="checkbox"/> Low-cost Energy Through Forest Bio-Residue
3. Dr. Swapan Suman, MIET, Meerut <input type="checkbox"/> Hands-free Water Tap Mechanism <input type="checkbox"/> Automatic Plant Irrigation System
4. Dr. Brijesh Prasad, Graphic Era University, Dehradun <input type="checkbox"/> Waste Water Treatment Using Biomass Residue
5. Mr. Alap Mahar, DR. APJ Abdul Kalam Institute of Technology, Tanakpur <input type="checkbox"/> Automatic Chaff Cuter Machine <input type="checkbox"/> Mechanical Floor Cleaner <input type="checkbox"/> Agricultural Multipurpose Machine
6. Dr. Manuj Agarwal, MIT Moradabad <input type="checkbox"/> Krishi Saarthi (Investigating Soil - Arduino Nano, NPK sensor) <input type="checkbox"/> Krishi Saarthi (Fasal Suraksha)
7. Mr. Navneet Kumar <input type="checkbox"/> Demonstration of Drone Technology
Lunch (1:30 – 2:30 PM)
Presentation of Ideas/Technology (2:30-5:00 PM)



2:30 - 2:40 PM	Hands-free Water Tap Mechanism	Dr. Swapan Suman, MIET, Meerut
2:40 - 2:50 PM	Krishi Saarthi (Investigating Soil-Arduino Nano, NPK sensor)	Dr. Manuj Agarwal, MIT Moradabad
2:50 - 3:00 PM	Automatic Plant Irrigation System	Dr. Swapan Suman, MIET, Meerut
3:00 - 3:10 PM	Agricultural drone	Mr. Alap Mahar, DR. APJ Abdul Kalam Institute of Technology, Tanakpur
3:10 - 3:20 PM	Krishi Saarthi (Fasal Suraksha)	Dr. Manuj Agarwal, MIT Moradabad
3:20 - 3:30 PM	Automatic Chaff Cuter Machine	Mr. Alap Mahar, DR. APJ Abdul Kalam Institute of Technology, Tanakpur
3:30 - 3:40 PM	Sustainable Agriculture System	Ms. Tannu, CoER, Roorkee
3:40 - 3:50 PM	Mechanical Floor Cleaner	Mr. Alap Mahar, DR. APJ Abdul Kalam Institute of Technology, Tanakpur
3:50 - 4:00 PM	Agricultural Multipurpose Machine	Mr. Alap Mahar, DR. APJ Abdul Kalam Institute of Technology, Tanakpur
4:00 - 4:10 PM	Low Propagator House	Mr. Animesh Raj (& group), CoER, Roorkee
4:10 - 4:20 PM	Waste to Wealth - Vermicompost	Mr. Shubham Pal, PI - UBA Team Member, IIT Roorkee
4:20 - 4:30 PM	Water Purifier	Mr. Shubham Pal, PI - UBA Team Member, IIT Roorkee
4:30 - 4:40 PM	Fan with self-cleaning mechanism of blades and method thereof	Mr. Rajat Sharma, Graphic Era University, Dehradun
4:40 - 5:00 PM	Group Discussion	
Tea		

Glimpses of "Tech4seva" Event



Registration of the Participants for the event



Lamp lighting during inaugural program



Mr. Shubham welcoming Prof. Parida, Dy. Director, IIT Roorkee



Mr. Hemant welcoming Prof. Akshay Divedi, Dean SRIC IIT Roorkee



Prof. M. Parida delivering the inaugural address



Prof. Akshay Divedi addressing the participants



Prof. Ashish Pandey addressing the participants



Prof. Vivay Sharma demonstrating the technology

Panel of Experts Visiting the Technology Demonstration Desk



Participants making a presentation on technology(s) during the event



Group photograph of the dignitaries & participants during the event



**UNNAT BHARAT ABHIYAN
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE**

PROGRESS REPORT

July-September 2022

UBA Coordinator's Name: Bhanu Prakash Vellanki

Email: bhanuprakashv@ce.iitr.ac.in

Phone Number: 01332-284832

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Beladi-Salhapur		Haridwar/Dehradun
2	Chandpur-Horawala		
3	Chharba		
4	Meerpur-Muwazarpur		
5	Puranpur		

List of Activities:

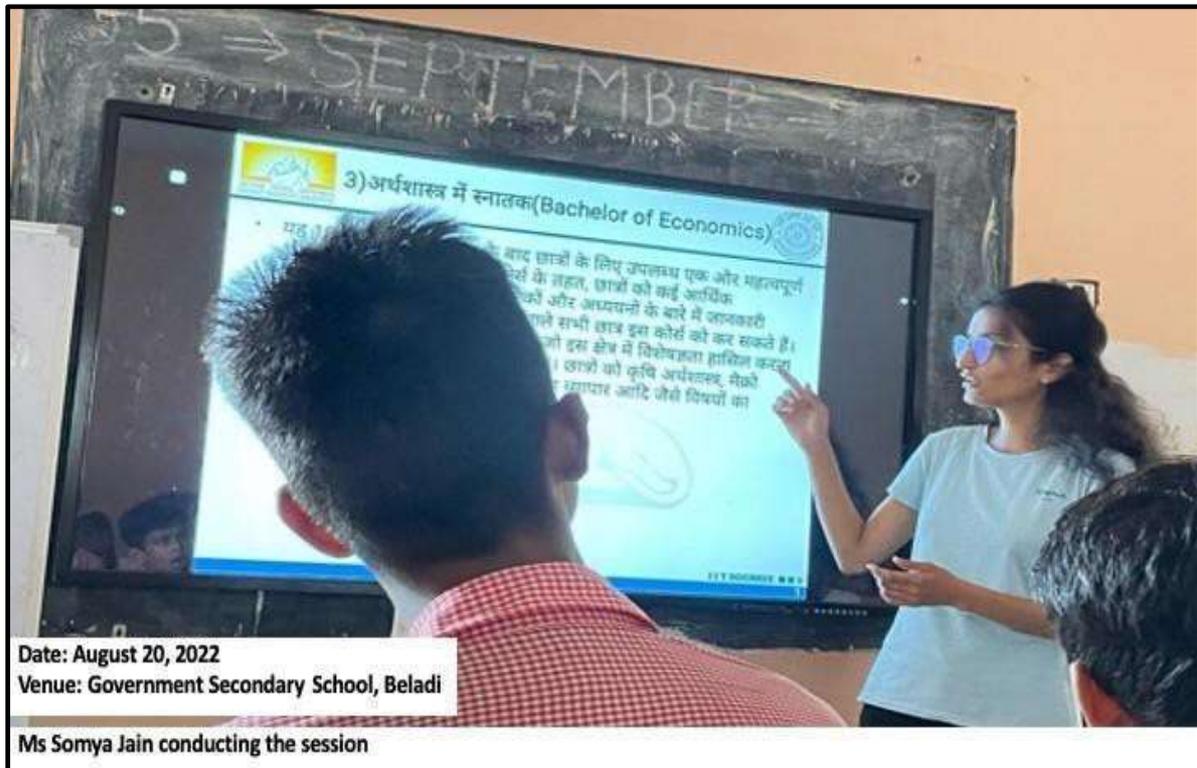
UBA activities at IIT Roorkee are student-driven. Around 180 students are actively involved in carrying out different initiatives in the five adopted villages. The following report contains the data of activities conducted in the adopted villages in August 2022.

ACTIVITY 1:

Name of Activity: Career Counselling Session (in village **Beladi**)

Need for the Activity: To help student discover more about the career options by organising career counselling sessions.

Description: Unnat Bharat Abhiyan conducted career counselling session at Beladi Government Secondary School on August 20, 2022 for classes 8th, 9th and 10th. The Career Counselling Initiative aims at making the students aware about the various options they have after pursuing their senior secondary education. The team made the class 10th students aware about different streams that can be taken by a student in class 11th as well as different career options related with each stream for further studies and jobs. They also told them about National level examinations like NTSE- its pattern, syllabus and benefits. For class 8th and 9th, we focused on different scholarship and entrance examinations like NTSE, NMMSS and JNVST. They also held a question and answer session for answering all queries. For further doubts or queries contact details of some members were shared. The class teacher and the principal further shared the presentations with students.



ACTIVITY 2:

Name of Activity: *Gram Sabha* (in village **Beladi**)

Need for the Activity: To spread awareness amongst villagers about the ongoing initiatives of UBA and to get their view-point for the same.

Description: A session was conducted with Ms Neeraj Saini for smooth running of Self Help Groups (SHGs). The session was conducted to motivate the SHG members and to tell them about the Incense Stick Initiative. In the session, Ms Neeraj told the SHG women about the benefits and importance of being a part of SHG. She also made them realize their responsibility towards it. She even helped the women to complete their documentation work and motivated the SHG members to work more progressively and hold regular monthly meetings among themselves. At the end the SHG members were happy from this session and asked the team members to conduct sessions like these more often.



Date: August 20, 2022

Venue: Mrs Mangesh's house

Session conducted by Mrs Neeraj Saini

ACTIVITY 3:

Name of Activity: *Gram Sabha* (in village Beladi)

Need for the Activity: To aware villagers about the ongoing initiatives of UBA and to get viewpoint of them for the same.

Description: A proposal from NCI Delhi had come for conducting a *Gram Sabha*. It was decided to be conducted in Beladi Village. A visit was made a day before that is 14th August to tell the villagers about organizing a *Gram Sabha*. The team held a *Gram Sabha* in the village Beladi. The members went from house to house and gathered people for the *Sabha*. The *Sabha* was started by the members explaining the villagers about Unnat Bharat Abhiyan and its initiative. The *Sabha* further proceeded with the villagers discussing their issues. The team members motivated the villagers and urged them to actively participate in the initiatives conducted by them and also encouraged them towards conducting more such *Sabha's* by themselves.



ACTIVITY 4:

Name of Activity: Book Distribution (in village **Meerpur**)

Need for the Activity: To promote knowledge and education and to inculcate curiosity among students.

Description: Unnat Bharat Abhiyan approached an Non-governmental organization (NGO) named International Institute Of SDGS And Public Policy Research (IISPPR), which works in Education Sector. The NGO is based in Saharanpur. The NGO had a Corporate Social Responsibility (CSR) of Byju's through which they decided to donate books to students of the village adopted by UBA, IIT Roorkee. A total of 45 books were distributed in the Lucky Junior High School of Meerpur to the students of classes 2nd. The books were on English and Mathematics subjects.



ACTIVITY 5:

Name of Activity: RSETI Training Seminar (in village **Puranpur**)

Need for the Activity: To get an extensive idea about the problems faced by the villagers in order to find respective solutions.

Description: Unnat Bharat Abhiyan, Indian Institute of Technology, Roorkee had organized a training seminar for SHGs (Self Help Groups) on August 20, 2022 to provide them vocational training. It was an informative session for SHGs of Puranpur. It was done with the help of RSETI (Rural Self Employment Training Institute) officials who gave the information about different kinds of trainings to SHGs. The session saw participation of 60 active women with ample enthusiasm and commenced a seminar with inspiring comments. The session explained the training process for various skills, ranging from jute bag training to incense stick machine training. The session was concluded by giving vote of thanks to RSETI officials and motivation to participants to take trainings as much as they can to improve their livelihood and efficiency.



ACTIVITY 6:

Name of Activity: Survey regarding growing of aromatic plants for Center for Aromatic Plant Initiative (CAP) and Vermicompost bed (in village **Beladi**)

Need for the Activity: To get the names and details of farmers willing to setup a vermicompost bed or plant aromatic plants in their land.

Description: Center for Aromatic Plantation is an initiative by government in which farmers are promoted to plant aromatic plants in their lands for which seeds would be supplied by government and they also have a buy back policy. This helps the farmers not to worry about the sale of their crop and hence are beneficial for them too. Under vermicompost initiative, farmers are encouraged to setup a vermicompost bed in their land which can be easily set up using the cow dung and worms that Unnat Bharat Abhiyan helps them to purchase. The bed would then periodically give them compost which could be then used in farms and hence is very useful for farmers. Unnat Bharat Abhiyan, IIT Roorkee did a survey in the village to find out farmers for the same two initiatives. Farmers showed interest and were willing to do so. Some of them had some doubts which were cleared by UBA Team. The survey helped the team identify farmers for the two initiatives which could be later very beneficial to connect to them.



Date: 04 September, 2022
Venue: Mr Samarpit's house, Beladi

Mr Ashish, Mr Himanshu and Mr Karan explaining about the future of vermicompost manure.

ACTIVITY 7:

Name of Activity: Sanitary Pad Distribution Drive (in village **Chandpur**)

Need for the Activity: Get feedback over the Pad samples brought from RAG Innovations so that the appropriate dial is set for the Sanitary Pad Machine.

Description: Unnat Bharat Abhiyan, IIT Roorkee, during the visit to RAG Innovations for Sanitary Pad Machine Installation initiative, collected around 300 samples of pads of various kinds. This was done to conduct a sample survey and based on the results, the most appropriate pad would be chosen. This was necessary as the dial for the machine is set only once. There were 05 different types of samples. The samples were named- A, B, C, D, E and a set consisting sample of each type was made and distributed to volunteers. They were asked to use the samples and submit their response regarding the length, absorption capacity and overall quality of the pad samples. the volunteers were given about a month's time. Based on the feedback collected, the team came upon the conclusion that pad C was the best among the five of them. The team also received additional feedback regarding the sticker of each of them, which will be worked on during setting the dial in machine.



Date: August 08, 2022
Venue: Kasturba Bhawan, IIT Roorkee

A set of pad samples consisting of 05 different types of pads named A, B, C, D, and E.



Date: August 08, 2022
Venue: Kasturba Bhawan, IIT Roorkee

Pad Samples to be distributed to volunteers (students) in Kasturba Bhawan.



ACTIVITY 8:

Name of Activity: Cattle Vaccination (in village **Meerpur** and **Rithaura Grunt**)

Need for the Activity: To explain villagers the different diseases that cattle can get affected by and vaccinate against them.

Description: According to the United Nations Food and Agriculture Organization (FAO), lumpy skin disease is highly lethal and contagious for cattle, hence appropriate vaccination is essential. Considering the concern of contagious 'Lumpy Skin Disease' among cattle over North India, Unnat Bharat Abhiyan IIT Roorkee successfully conducted a 'Cattle Vaccination' in the village of Meerpur and Rithaura Grunt. Cattles of the village had symptoms of the 'Lumpy Virus' disease, and some also showed signs of other conditions. The team and veterinary doctors went door to door for the vaccination and vaccinated 170 cattle in Meerpur. Dr Suman Saini, Government Veterinary Officer of Teliwala, in Meerpur and Retired Chief Veterinary Officer Dr Ram Kumar Khare in Rithaura Grunt explained different diseases to the villagers and suggested some medicines to combat them, which were made available by the team at Pradhan's house.





Date: 21 September, 2022
Venue: Farmer's house in Rithaura Grunt

Dr Ram Kumar Khare monitoring the condition of cattle.

ACTIVITY 9:

Name of Activity: Science Experiment Workshop (in village **Puranpur**)

Need for the Activity: To introduce students to the actual Science, that includes practical demonstration to get them a feeling of importance of studying the subject.

Description: Unnat Bharat Abhiyan, Indian Institute of Technology, Roorkee had organized a Science Workshop on 04 September 2022 in Puranpur village among the students of class 8th to 10th. The interactive workshop included several small but interesting experiments being performed to get students indulge in the practical significance of science. The experiments included the operation of an electric circuit and a volcanic eruption with elephant toothpaste. Students volunteered to perform the experiments on their own after the team discussed the idea and carried out the experiments in front of them.



Date : September 04, 2022
Venue: Ambedkar Hall, Puranpur

Mr Anuj and Mr Yash demonstrating experiments to the students.



PROGRESS REPORT

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Mehwar Kalan	Roorkee	Haridwar
2	Mehwar Khurd		
3	Piran Kaliyar		
4	Rehmatpur		
5	Belda		

ACTIVITY 1:

Title of the Activity: Students of Roorkee College of Engineering are teaching poor students in rural areas and in primary schools.

Need of the Activity: Some parents not having so much knowledge to guide their childrens and money to send their children in good private schools.

Brief Description (Need/Impact/Action/Picture (if any)): Picture



Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	Organic farming activity will be start in some villages



UNNAT BHARAT ABHIYAN

COLLEGE OF ENGINEERING ROORKEE, ROORKEE

PROGRESS REPORT

Month- August, 2022

UBA Coordinator's Name: Dr. Amar Nath

Email: amaranth@coer.ac.in , natham016@gmail.com

Phone Number: 9411926159,6395645260

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	BADHERI RAJPUTANA	Roorkee	Haridwar
2	BAJUHERI		
3	BARAHMPUR		
4			
5			

List of Activities:

ACTIVITY 1:

Name of Activity: HAR GHAR TIRANGA

Need of the Activity: To encourage the villagers to hoist the national flag of india at their homes with pride and to instill patriotism in the hearts of villagers.

Description in 200 words(along with the Pictures): Har Ghar Tiranga is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga at home and to hoist it to mark the 75th year of India's independence. Our relationship with the flag has always been more formal and institutional than personal. Bringing the flag home collectively as a nation in the 75th year of independence thus becomes symbolic of not only an act of personal connection to the Tiranga but also an embodiment of our commitment to nation-building. The idea behind the initiative is to invoke the feeling of patriotism in the hearts of the people and to promote awareness about the Indian National Flag. In view of this, College of Engineering Roorkee had organized an event 'Har Ghar Tiranga Abhiyan' in adopted villages under unnat bharat abhiyaan for the celebration of azaadi ka amrit Mahotsav on August 13, 2022 Saturday. The main objective of this event is to encourage the villagers to



hoist the national flag of india at their homes with pride and to instill patriotism in the hearts of villagers.





Action plan for next month:



Sr. No.	Activity to be conducted(along with reason)
1	Awareness sessions on Women Health &Hygiene.

UNNAT BHARAT ABHIYAN
RANI BHAGYAVATI DEVI MAHILA MAHAVIDHYALYA, BIJNOR UTTAR PRADESH

PROGRESS REPORT

July, Aug & Sept, 2022

UBA Coordinator's Name: Dr. Parul Tyagi

Email: parultyagi100@gmail.com

Phone Number: 9837787953

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	RASEEDPUR GARHI		BIJNOR
2	RAMPUR BAKLI		
3	CHANDPUR FERU		
4	ETAVA		
5	BADSHAH PUR		

List of Activities:

ACTIVITY : Plantation Week

Name of Activity: **Plantation week**

Need of the Activity: Contributing in govt. plan to establish green and clean environment.

Description 200 words (along with the Pictures): under govt's. instruction a plantation week was celebrated in villages adopted by UBA cell Rani Bhagyawati Devi Mahila Mahavidyalaya Mrs. Deepa Convenor of UBA Dr. Neeru, Dr. Sharda Convenor of NSS with their team spread awareness about greenery. They planted eco-friendly plants in the campus along with the villages adopted by UBA RBD Mahila Mahavidyalaya.

On this occasion Dr. Parul Tyagi (Principal RBD) Appreciated Govt's. initiative and requested all the faulty members along with the students to contribute in making this earth pollution free and a place to live on. Dr Suresh and Dr. S Yadav From Vardhama Degree college also Presented on this occasion of plantation and they had high word for this generous activity.



Action plan for next month:

Sr. No.	Activity to be conducted(along with reason)
1	One day workshop on Menstruation hygiene
2	
3	



UNNAT BHARAT ABHIYAN

INSTITUTE OF TECHNOLOGY GOPESHWAR (C-50743)

PROGRESS REPORT

July to September, 2022

UBA Coordinator's Name: DINESH KUMAR

Email: dinesh.kumar@itgopeshwar.ac.in

Phone Number: 7417876421

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	BANDWARA	DASHOLI	CHAMOLI
2	SIRON		
3	KATHOOD		
4	DEVALDHAR		
5			

List of Activities:

ACTIVITY 1:

Although it is challenging to get to the adopted villages, students, faculty, and staff still went there to teach the local pupils the fundamentals of computer use and to notify the locals about government programmes that will help them

ACTIVITY 2:

Our institute is situated in the hilly area of Uttarakhand. The majority of the villages we adopt are between one and three kilometres away from the nearest road and are only accessible on foot. Students visited adopted villages to raise awareness of the various Government Scheme and provide digital education with the assistance of staff and faculty so that the villagers may get benefits directly from the government.

Action plan for next month:

Sr. No.	Activity to be conducted (along with reason)
1	In order for the villagers to receive direct government benefits, faculty, staff, and volunteer students are planned to raise knowledge about computers and their fundamental uses in the coming months.
2	



UNNAT BHARAT ABHIYAN (2.0)

THDC Institute of Hydropower Engineering and Technology, Tehri, Uttarakhand-249124

PROGRESS REPORT

July-Sept 2022

UBA Coordinator's Name: Mandeep Guleria

Email: mandeep@thdcihet.ac.in

Phone Number: 8171644880

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Khemra	Chamba	Tehri Garhwal Uttarakhand-249124
2	Jakh		
3	Godmu-Jaspur		
4	Kutha		
5	Painula		

List of Activities:

ACTIVITY 1: Azadi Ka Amrit Mahotsav

Name of Activity: Celebrations of 75 years of our independence.

Need of the Activity: To Commemorate the 75 years of Indian independence, Azadi ka Amrit Mahotsav event was celebrated on 15th August 2022 in institute campus and nearby adopted villages (under UBA 2.0)

To celebrate the **Indian independence 75th anniversary**, Gram Pradhan's of the nearby adopted villages was contacted and Independence Day celebrations was done on 15th august 2022. Also Villagers in their households hoisted national flag and captured selfie with the Tiranga. Apart from this, faculty members/staffs in the institute also celebrated the occasion with great zeal.



Prepared By:

Mandeep Guleria

**UBA Coordinator
(THDC-IHET, Utrakhand-249124)**

Unnat Bharat Abhiyan

Plan of Action at Gram Sabha Level for Participating Institutions (PIs)

Reporting Period(Month & Year)	July August & September 2022
--------------------------------	------------------------------

1. Name of the Participating Institution (PI) and AISHE Code:

Name Dr Manuj Kumar Agarwal	AISHE Code:
--------------------------------	-------------

2. Contact details- UBA Office

Mobile number	8909288878
E-mail ID	manuj6july@gmail.com

3. Details of cluster/villages where UBA activity is being carried out

SN.	Villages	Block	District
1	Kuchawli	Kanth	Moradabad
2	Sadarpur	Kanth	Moradabad
3	Sonakpur	Kanth	Moradabad
4			
5			

4. Gram Sabha level activity and information

A: Program organised in Gram Sabha

SN.	Name of Activity	Date	Remark
1	Plantation on the occasion of "Van Mahotsav"	10 July 2022	

2	Entrepreneurship Development	18 th August 200	Villagers were guided how they can utilize their free time to make more earning
3	Flag Distribution & Discussion about how they can improve their livelihood	15 August 2022	On the occasion of Independence day flags were distributed in the villages
4	Dental Check-up Camp	23th September 2022	Camp Was held in MIT campus and villagers were special invitees for the camp.

B: Plan of action for village development (Gram Sabha)

SN.	Name of village	Major issues identified in village	Action plan
1	Kuchawli, Sadarpur, Sonakpur, Mohammadpur, Karanpur	Villagers are having enough time after crops cutting but not have enough means of earning so that they can improve their lifestyle	Suggested a business of Dona making and Candle Making. It is our plan that we will guide the villagers for making candles and will try to sell on the occasion of Deepawali .

Photograp:-





UNNAT BHARAT ABHIYAN

MIET Kumaon, Haldwani [C-21279]

PROGRESS REPORT

July August September 2022

UBA Coordinator's Name: Dr. Kamal Singh Rawat

Email: kamal.rawat@mietkumaon.ac.in

Phone Number: 9639858711

Sr. No.	ADOPTED VILLAGES	Block	DISTRICT
1	Aan Singh Nawar	Haldwani	Nainital
2	Padampur Padaliya	Haldwani	
3	Jaipur Padaliya	Haldwani	
4	Jeetpur	Haldwani	
5	Kuriya Gaun	Haldwani	

ACTIVITY 1:

Name of Activity : Plantation on Harela
Need of the Activity : awareness about environment
Date : 16 July 2022

Activity Details:

Harela is celebrated in Uttarakhand region, it means 'day of green' and is celebrated in the month of Shravan. It is a festival of greenery, peace, prosperity and environmental conservation to worship Lord Shiva and Goddess Parvati. The seeds of five to seven types of crops maize, til (sesame), urad (black gram), mustard, oats— are sown in donas (bowl made of leaves) or ringalare (hill bamboo baskets) nine days before the festival. They are harvested on the ninth day and distributed to neighbors, friends and relatives. The flourish of the crops symbolizes prosperity



in the year ahead. This year Harela was celebrated on **16th July, Saturday** on this occasion MIET Kumaon Institute with ABVP and panchayat representatives celebrated & planted trees in as well as in nearby areas of Aan Singh Nawar. Saplings were planted under the Vriksha Mitra campaign run through the organization's SFD.

The overall motive of this program was to create awareness about environment wherein the advantages of planting trees and disadvantages of cutting down trees was discussed. Dr. B S Bisht (Director MIET Kumaon), Dr. Kamal Singh Rawat (UBA, Coordinator), Mr. Sooraj Ramola, Mr. Kamlesh Bhatt, Mrs. Rashmi Lamgariya, Mrs Isha Badalwal, Mr. Alok Tripathi, Mrs. Poonam, Mr. Shubham, staff, students and others were present during the plantation.



एबीवीपी कार्यकर्ताओं ने किया पौधरोपण
हल्द्वानी। एमआईईटी कुमाऊं संस्थान में शुक्रवार को एबीवीपी कार्यकर्ताओं ने हरेला पर्व पर पौधरोपण किया। संगठन के आयाम एसएफडी के माध्यम से संचालित वृक्ष मित्र अभियान के तहत संस्थान परिसर में पौधे लगाए गए। इस मौके पर डॉ. बीएस बिष्ट, सूरज रमोला, कमलेश भट्ट, रश्मि लमगड़िया, ईशा बदलवाल, आलोक त्रिपाठी, पूनम, शुभम सहित अन्य मौजूद रहे।



ACTIVITY 2:

- Name of Activity** : **Stress Management**
- Need of the Activity** : **Long-term stress can damage your health, personal life and contribute to farm accidents. Stress needs to be recognised, understood and managed.**
- Date** : **26th July 2022,**

Activity Details:

The session on stress management was organized in the campus of MIET kumaon. The session was taken by Dr. A K Pratihar (Professor- Mechanical Engineer, GBPUAT, Pantnagar). Effect of stress on physical, mental and emotional life was discussed in the session. The session was followed by meditation and self-realization exercise.

In the session Dr. B.S. Bisht, MD MIET Kumaon, Dr. Kamal Rawat, UBA Coordinator, Mr. Kamal paldaiya (Gram Pradhan Jaipur Padaliya), Pramjeet Kaur (Gram Pradhan) Mr. B.D. Joshi (Villager) , Mr. B.C. Joshi (Villager), students, staff and other were presented.





ACTIVITY 3:

- Name of Activity** : Health awareness program and fruits distributed to the cancer patient at Susheela Tiwari Government Hospital
- Need of the Activity** : As part of Azadi Ka Amrit Mahotsav towards the celebration of 75 years of independence
- Date** : 11 and 12 August 2022

Activity Details:

As part of Azadi Ka Amrit Mahotsav towards the celebration of 75 years of independence, MIET kumaon College of Nursing Haldwani, organized a patriotic poster and Rangoli competition, Health awareness program and fruits distributed to the cancer patient at Susheela Tiwari Government Hospital, Haldwani. A patriotic poster competition was organized on August 11, 2022, from 2.00 PM to 3.00 PM. A patriotic Rangoli competition was conducted on August 12, 2022, from 2.00 PM to 3.00PM. Under Unnat Bharat abhiyan health awareness program and fruits distributed to the cancer patient at Susheela Tiwari Government Hospital, Haldwani. The overall program was coordinated by Assistant Professor Mrs. Priyanka Joshi, Nursing Tutor Ms. Lalita Takuli, Ms. Sonal, Ms Neelam dev and Mrs. Rekha.





ACTIVITY 4:

Name of Activity : **Independent Day**
Need of the Activity : **As part of Azadi Ka Amrit Mahotsav Independent Day**
Date : **15th August 2022,**

Activity Details:

- MIET Kumaon celebrated the 75th Independence Day on **Monday 15th August 2022** with great patriotic spirit and zeal. With the motive and intention to inculcate patriotism among the students.
- National flag distribution under Har Ghar Tiranga Abhiyan
- Participated in rally organized by Amar Ujala





ACTIVITY 5:

Name of Activity	:	Meeting with SHGs for discussion on possible livelihood opportunities
Need of the Activity	:	Promoting rural entrepreneurship using local resources, local skills and local knowledge involving women workforce
Date	:	3rd September 2022,

Activity Details:

- The meeting was held in Padampur Padaliya village on the 26th august 2022. In the meeting Dr. Kamal Rawat, UBA Coordinator MIET Kumaon, women from various SHGs, VLF and Block office representatives were presented.
- Discussion on the problem facing in marketing, packaging and training on possible livelihood opportunities
- A training / workshop on mushroom farming required



Action plan for next month:

1. Workshop on mushroom farming
2. Skill workshop for SHG
3. Awareness program on malnutrition in children

UBA Coordinators Name: Dr. Neelu Lodhiyal

Email:neelulodhiyal@gmail.com

Phone.No. 6395172331 / 9411538146

S.No.	Adopted Village	Block	District
1.	Basani	Haldwani	Nainital
2.	Matiyal	Dhari	
3.	Saur	Kotabagh	
4.	Sawalde	Ramnagar	
5.	Vijaypur	Haldwani	

List of Activities:

Activity-1

Title of Activity: Gram Sabha Meeting at village Basani.

Brief Description: Team of UBA KU, Nainital has celebrated the Independence day in Primary and Junior High School of village Basani with the theme ‘Sikshit Bharat Unnat Bharat’. UBA team has distributed stationary and books to school children to inculcate the reading and writing habit in them.

UBA team has also organised a Gram Sabha at village. Gram Pradhan Mrs. Vimla Taragi and villagers has actively participated in Sabha. Team has discussed the various issues of village and initiatives which can be taken in near future to improve the condition of village.

Major issues identified in village:

- There is no proper road connectivity outside as well as inside the village which is one of the predominant struggle of villagers on a daily basis.
- Due to poor cellular or mobile network infrastructure, the villagers also face problems pertaining to no usage of internet.
- The villagers also face poor medical facilities in the village.

- There is presence of only primary school in the village. In order to pursue higher education, villagers have no alternative but to send their children in schools and colleges located far away from the village.



GLIMPSES OF ACTIVITIES AT VILLAGE BASANI

Activity-2

Title of Activity: Books and plants distribution at village Matiyal.

Brief Description: Unnat Bharat Abhiyan (UBA) team has visited village Matiyal. Team has interacted with the children of primary school and attended the cultural programs organized by them. All children actively participated in the program.

In the presence of Gram Pradhan Mrs. Saroj Arya, teachers and staff , UBA team has distributed books and stationary to inculcate reading and writing habits in children. Team has also distributed some medicinal and fruit plants to children and villagers.



GLIMPSES OF ACTIVITIES AT VILLAGE MATIYAL



UNNAT BHARAT ABHIYAN

SEOHARA DEGREE COLLEGE, SEOHARA (BIJNOR) 24676

PROGRESS REPORT

Month- July to September

UBA Coordinator's Name: Dr. Akhlesh Kumar Agrawal

Email: sscins786@gmail.com

Phone Number: 9219834047, 8755877739

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	GARHI	DHAMPUR	BIJNOR
2	SADAFAL		
3	SARKARI		
4	KURI		
5	KRISHNA RAMPUR		

List of Activities:

ACTIVITY 1:

Name of Activity: WATER RESOURCE

Need of the Activity: To make the public aware about the resources of water.

Description in 200 words (along with the Pictures):

Today, most countries are placing unprecedented pressure on water resources. The global population is growing fast, and estimates show that with current practices, the world will face a 40% shortfall between forecast demand and available supply of water by 2030. Furthermore, chronic water scarcity, hydrological uncertainty, and extreme weather events (floods and droughts) are perceived as some of the biggest threats to global prosperity and stability. Acknowledgment of the role that water scarcity and drought are playing in aggravating fragility and conflict is increasing.

Feeding [10 billion people by 2050 will require a 50% increase in agricultural production](#), (which consumes 70% of the resource today), and a



15% increase in water withdrawals. Besides this increasing demand, the resource is already scarce in many parts of the world. Estimates indicate that over 40% of the world population live in water scarce areas, and approximately $\frac{1}{4}$ of world's GDP is exposed to this challenge. [By 2040, an estimated one in four children will live in areas with extreme water shortages](#). Water security is a major – and often growing – challenge for many countries today.

Climate change will worsen the situation by altering hydrological cycles, making water more unpredictable and increasing the frequency and intensity of floods and droughts. The roughly 1 billion people living in monsoonal basins and the 500 million people living in deltas are especially vulnerable. Flood damages are estimated around \$120 billion per year (only from property damage), and droughts pose, among others, constraints to the rural poor, highly dependent on rainfall variability for subsistence.

The fragmentation of this resource also constrains water security. There are 276 transboundary basins, shared by 148 countries, which account for 60% of the global freshwater flow. Similarly, 300 aquifers systems are transboundary in nature, with 2.5 billion people worldwide are dependent on groundwater. The challenges of fragmentation are often replicated at the national scale, meaning cooperation is needed to achieve optimal water resources management and development solutions for all riparians. To deal with these complex and interlinked water challenges, countries will need to improve the way they manage their water resources and associated services.

To strengthen water security against this backdrop of increasing demand, water scarcity, growing uncertainty, greater extremes, and fragmentation challenges, clients will need to invest in institutional strengthening, information management, and (natural and man-made) infrastructure development. Institutional tools such as legal and regulatory frameworks, water pricing, and incentives are needed to better allocate, regulate, and conserve water resources. Information systems are needed for resource monitoring, decision making under uncertainty, systems analyses, and hydro-meteorological forecast and warning. Investments in innovative technologies for enhancing productivity, conserving and protecting resources, recycling storm water and wastewater, and developing non-conventional water sources should be explored in addition to seeking opportunities for enhanced water storage, including aquifer recharge and recovery. Ensuring the rapid dissemination and appropriate adaptation or application of these advances will be a key to strengthening global water security.



Action plan for next month:

Sr. No.	Activity to be conducted(along with reason)
1	Tree planting (Special contribution in balancing the environment)
2	Homegrown Manure (Essential for healthy foods for Human and Animals)



UNNAT BHARAT ABHIYAN

Graphic Era Deemed to be University, Dehradun

PROGRESS REPORT

July to September 2022

UBA Coordinator's Name: Dr. Sanjeev Kumar

Email: hod.civil@geu.ac.in

Phone Number:7906256094

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Khata	Doiwala	Dehradun
2	Khari		
3	Bullawala		
4	Jhabrawala		
5	Dharmuchak		

List of Activities:

ACTIVITY 1:

Name of Activity: Meeting with Gram Pradhan and Members

Need of the Activity: Miscellaneous

Description in 200 words (along with the Pictures): Two meetings with Gram Pradhan and ward members of Adopted villages have been done. The main objective of the meeting was to finalize various activities to be plan in coming months. In addition to that some psychological counselling of youths has been done towards their future plan and awareness about ill effects of drugs.





Sr. No.	Activity to be conducted (along with reason)
1	Soil testing and crop recommendation along with awareness program for villagers about benefit of organic farming has been planned.
2	Carrier guidance for school students in adopted village.
3	Cleanliness drive in adopted village



UNNAT BHARAT ABHIYAN

INSTITUTE / ORGANIZATION NAME

PROGRESS REPORT

August, 2022

UBA Coordinator's Name: Dr. Bibhash Kumar

Email: bibhash.92@nituk.ac.in

Phone Number: 7500149697

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Janasu	Kot	Pauri Garhwal
2	Pharasu	Khirsu	Pauri Garhwal
3	Dungripanth	Khirsu	Pauri Garhwal
4	Kaliyasaud	Khirsu	Pauri Garhwal
5	Bagi	Devprayag	Tehri Garhwal

List of Activities:

ACTIVITY 1:

Name of Activity: Visit to adopted village under Unnat Bharat Abhiyan to Celebrate "Har Ghar Tiranga" under Azadi Ka Amrit Mahotsav

Need of the Activity: To motivate the rural population to celebrate the event Har Ghar Tiranga under Azadi Ka Amrit Mahotsav and also to distribute the national flag to the individual household.

Description in 200 words (along with the Pictures): Attached in Annexure 1

ACTIVITY 2:

Name of Activity: Visit to government school of the adopted village Farashu, where a presentation regarding "Water Harvesting Methods and its Importance " has been delivered followed by some quiz completions and prize distribution.

Need of the Activity: To present the importance of water conservation and the different methods used for water harvesting amongst the school students.

Description in 200 words (along with the Pictures): Attached in Annexure 1

Action plan for next month:

Sr. No.	Activity to be conducted(along with reason)
1	Visited to the school, where information regarding some of the basic science experiments, hygiene and importance of library along with books will be presented amongst the students.



2	Visited to the school information about basic computer applications and use of computer and technology in day to day activities
3	Ideas about rain water harvesting in water conservation will be presented amongst the villagers

Annexure 1

Activity 1: Visit to adopted village under Unnat Bharat Abhiyan to Celebrate “Har Ghar Tiranga” under Azadi Ka Amrit Mahotsav

UBA Cell of NIT Uttarakhand had visited the adopted village Kaliyasaud and Dungari Panth to Celebrate “Har Ghar Tirang campaign under Azadi Ka Amrit Mahotsav. In these villages national flag Tiranga were distributed at all the possible households. They were motivated to celebrate Har Ghar Tirang campaign. It is worth mentioning that after distributing the National flag, each citizen was made aware to dispose the damaged flag according to the National flag code maintaining due regard to its dignity after celebration of Independence Day on 15th August 2022.

Some of the photos taken during our recent visits





Activity 2: Visit to government school of the adopted village Farashu, where a presentation regarding "Water Harvesting Methods and its Importance " has been delivered followed by some quiz completions and prize distribution.

A One-day Interaction session on Water harvesting methods and its importance in the life of residents of the village followed by quiz competition and prize distribution was organised by through offline mode. The aim of this Interaction program is to enhance the knowledge of the students about the current trends on which we can improve the village life of the residents in daily working style. In this regard Power Point Presentation was made available amongst the students for better understanding of the subject matter. After this session, we opened the session for the interaction between the students and some residents in the village who are called by the principal of the school. After that a quiz completion was organized for the students followed by prize distributions.





UNNAT BHARAT ABHIYAN INSTITUTE

AISHE CODE: C - 46966

DEWAN VS INSTITUTE OF ENGINEERING & TECHNOLOGY, MEERUT

PROGRESS REPORT

JULY, AUGUST, SEPTEMBER 2022 (03 MONTHS QUARTERLY REPORT)

UBA Coordinator's Name: PRASHANT RAGHAV, MEENAKSHI SINGH

Email: prashant@dewaninstitutes.org , singh28.minakshi@gmail.com

Phone Number: 8476020835, 8218472711

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	MOHIUDDINPUR (CT)	MEERUT, RAJPURA, JANI KHURD	MEERUT
2	MOHIUDDINPUR LALSANA		
3	TIKRI		
4	ITAYIRA		
5	AMINAGAR URF BHOORBARAL		

List of the Activities:

1	09 July 2022	Tikri	Organized a career counseling session for the students of village Tikri Meerut on July 9, 2022 at Panchyat Ghar to give a right direction to the students and enable them to take progressive decisions for choosing their career. Dr. KP Jayant HOD (CS), and Mr. Prashant Raghav, Ms. Minakshi Singh, Mr. Deepak Sharma.
2	17 July 2022	Lalsana	Organized a career counseling session for the students of village Tikri Meerut on July 9, 2022 at Panchyat Ghar to give a right direction to the students and enable them to take progressive decisions for choosing their career. Dr. KP Jayant HOD (CS), Ms. Minakshi Singh and Mr. Surya Lab technician.
3	15 Aug 2022	Lalsana & Itayira	Introduction of Har Ghar Takniki Shiksha Scheme of Dewan group under the occasion of Azadi ka amritmahotsav at the two villages with gram pradhan and other people of villages. Done by Ms. Meenakshi Singh & Mr. Prashant Raghav.
4	28 Sep 2022	Lalsana	A visit to the village Mohiuddinpur Lalsana was made in order to determine the best occupation for women in the village and set up the resource people and means accordingly. The leader of self help organisation was spoken to. Done by Ms. Meenakshi Singh & Mr. Manu Tyagi.

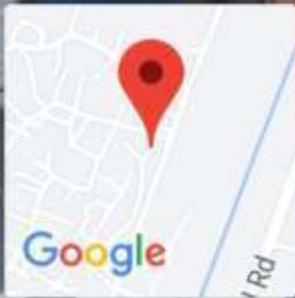
Need of the Activity:

The economically weaker section of students of village who want to pursue their higher studies and not getting any directions towards government scholarships.

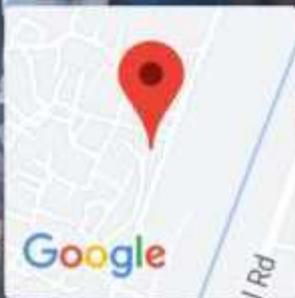
Next action plan:

Sr. No.	Activity to be conducted
1	Planning for training and technical workshops of computer literacy and electronic hardware.
2	Planning for khand preparation out of sugarcane juice.
3	Planning for production of skin products by villages with the help of some outside agencies.

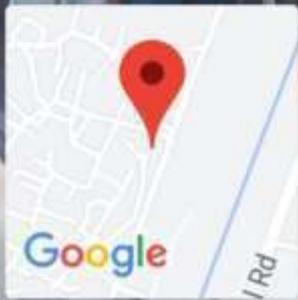
Dr. Shilpi Bansal
(Director, DVSJET)



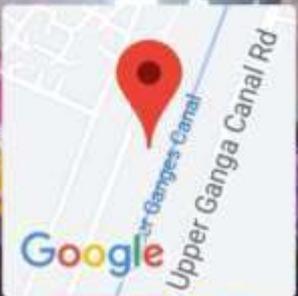
Tikri, Uttar Pradesh, India
XHH3+5H3, Tikri, Uttar Pradesh 250625, India
Lat 28.978029°
Long 77.553943°
09/07/22 01:25 PM



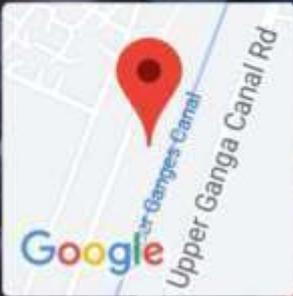
Tikri, Uttar Pradesh, India
XHH3+5H3, Tikri, Uttar Pradesh 250625, India
Lat 28.977991°
Long 77.553939°
09/07/22 01:25 PM



Tikri, Uttar Pradesh, India
XHH3+5H3, Tikri, Uttar Pradesh 250625, India
Lat 28.977991°
Long 77.553939°
09/07/22 01:25 PM



Jani, Uttar Pradesh, India
Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India
Lat 28.974832°
Long 77.553881°
09/07/22 12:05 PM



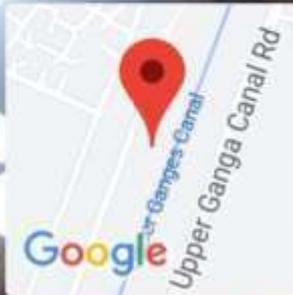
Jani, Uttar Pradesh, India

Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India

Lat 28.974832°

Long 77.553881°

09/07/22 12:06 PM



Jani, Uttar Pradesh, India

Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India

Lat 28.974832°

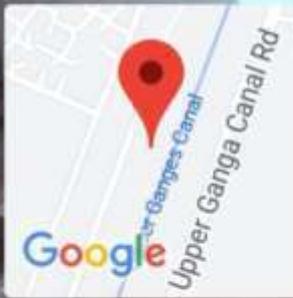
Long 77.553881°

09/07/22 12:04 PM





GPS Map Camera



Jani, Uttar Pradesh, India

Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India

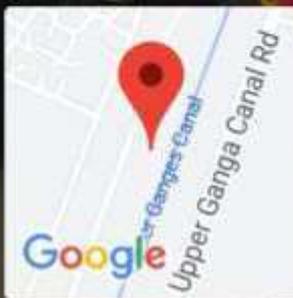
Lat 28.974832°

Long 77.553881°

09/07/22 12:19 PM



GPS Map Camera



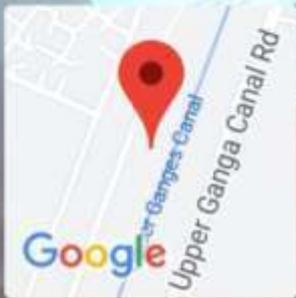
Jani, Uttar Pradesh, India

Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India

Lat 28.974832°

Long 77.553881°

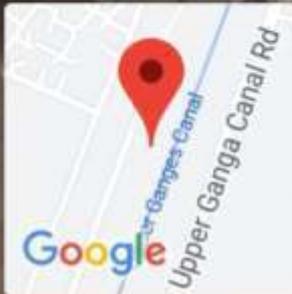
09/07/22 12:50 PM



Jani, Uttar Pradesh, India
Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India
Lat 28.974832°
Long 77.553881°
09/07/22 12:50 PM



Jani, Uttar Pradesh, India
Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India
Lat 28.974832°
Long 77.553881°
09/07/22 12:54 PM



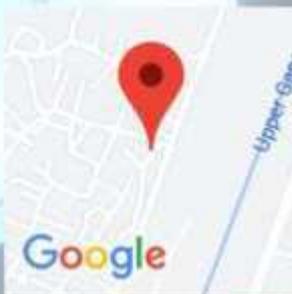
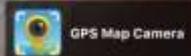
Jani, Uttar Pradesh, India

Upper Ganga Canal Rd, Jani, Uttar Pradesh 250501, India

Lat 28.974832°

Long 77.553881°

09/07/22 12:54 PM



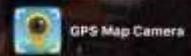
Tikri, Uttar Pradesh, India

XHH3+5H3, Tikri, Uttar Pradesh 250625, India

Lat 28.978087°

Long 77.553956°

09/07/22 01:06 PM





GPS Map Camera

Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India
 2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
 Lat 29.041895°
 Long 77.737854°
 17/07/22 10:58 AM



GPS Map Camera

Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India
 2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
 Lat 29.041882°
 Long 77.737845°
 17/07/22 11:14 AM



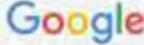
Mohiuddinpur
Lalsana



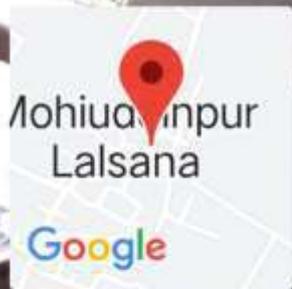
Mohiuddinpur Lalsana, Uttar Pradesh, India
2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
Lat 29.04189°
Long 77.737846°
17/07/22 11:15 AM



Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India
2PRP+QX2, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
Lat 29.041908°
Long 77.737776°
17/07/22 11:15 AM



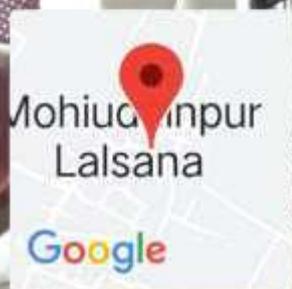
Mohiuddinpur Lalsana, Uttar Pradesh, India

2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India

Lat 29.04191°

Long 77.737861°

17/07/22 11:15 AM



Mohiuddinpur Lalsana, Uttar Pradesh, India

2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India

Lat 29.041862°

Long 77.737805°

17/07/22 11:25 AM



Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India

2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India

Lat 29.041877°

Long 77.737742°

17/07/22 11:35 AM

GPS Map Camera



Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India

2PRP+QX2, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India

Lat 29.041994°

Long 77.737731°

17/07/22 10:47 AM

GPS Map Camera



Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India
2PRP+QX2, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
Lat 29.041962°
Long 77.737819°
17/07/22 10:47 AM



Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India
2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
Lat 29.041938°
Long 77.73782°
17/07/22 10:47 AM



Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India

2PRP+MX, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India

Lat 29.041913°

Long 77.737837°

17/07/22 10:48 AM

GPS Map Camera



Mohiuddinpur
Lalsana



Mohiuddinpur Lalsana, Uttar Pradesh, India

2PRP+QX2, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India

Lat 29.041951°

Long 77.737819°

17/07/22 10:50 AM

GPS Map Camera



GPS Map Camera



Itayira, Uttar Pradesh, India

VMRC+5F3, Itayira, Uttar Pradesh 250205, India

Lat 28.8906°

Long 77.671314°

15/08/22 09:24 AM



Itayira, Uttar Pradesh, India
VMRC+5F3, Itayira, Uttar Pradesh 250205, India
Lat 28.890628°
Long 77.671321°
15/08/22 09:30 AM



Itayira, Uttar Pradesh, India

VMRC+5F3, Itayira, Uttar Pradesh 250205, India

Lat 28.890605°

Long 77.671319°

15/08/22 09:30 AM

GPS Map Camera



GPS Map Camera



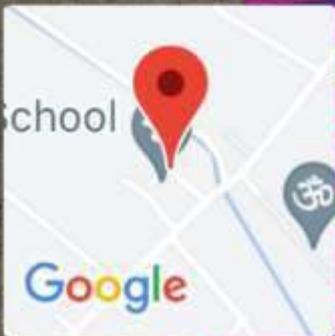
Itayira, Uttar Pradesh, India

VMRC+5F3, Itayira, Uttar Pradesh 250205, India

Lat 28.890564°

Long 77.671275°

15/08/22 09:47 AM



Itayira, Uttar Pradesh, India
VMRC+5F3, Itayira, Uttar Pradesh 250205, India
Lat 28.890608°
Long 77.671293°
15/08/22 09:43 AM









GPS Map Camera



Itayira, Uttar Pradesh, India

VMRC+5F3, Itayira, Uttar Pradesh 250205, India

Lat 28.890552°

Long 77.67127°

15/08/22 09:41 AM



GPS Map Camera

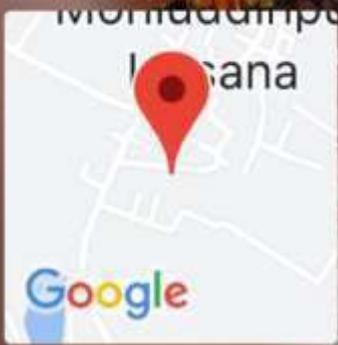


Itayira, Uttar Pradesh, India
VMRC+5F3, Itayira, Uttar Pradesh 250205, India
Lat 28.890612°
Long 77.671277°
15/08/22 09:24 AM

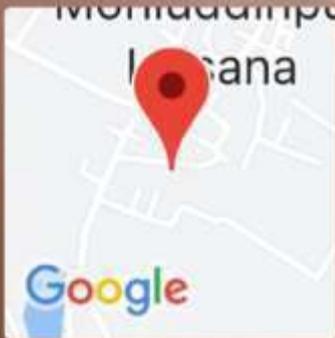


प्राथमिक विद्यालय ललसाना, विकास क्षेत्र-रजपुरा

DEWAN
VS INSTITUTE OF ENGINEERING
& TECHNOLOGY, MEERUT
उन्नत भारत अभियान
nnat B at Abhiy
A program of
Country of Hum resource & Develop
अभियान-गांवों के



Mohiuddinpur Lalsana, Uttar Pradesh, India
Bhishma Pitamah Rd, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
Lat 29.040516°
Long 77.736833°
15/08/22 10:48 AM



Mohiuddinpur Lalsana, Uttar Pradesh, India
Bhishma Pitamah Rd, Mohiuddinpur Lalsana, Uttar Pradesh 250001, India
Lat 29.040507°
Long 77.736854°
15/08/22 10:48 AM

GPS Map Camera

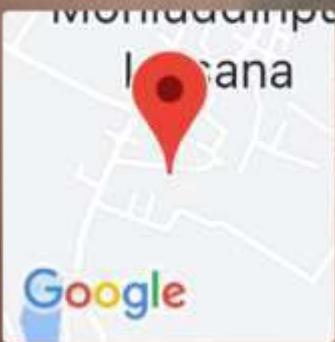




लसाना, विकास क्षेत्र-रजपुरा, मेरठ

CHILD
LINE
098
NIGHT & DAY

DEWAN
VSI INSTITUTE OF ENGINEERING
& TECHNOLOGY, MEERUT
उन्नत भारत अभियान
Unnat Bharat Abhiyan
A program of
Resource & Development
7455



Mohiuddinpur Lalsana, Uttar Pradesh, India
Bhishma Pitamah Rd, Mohiuddinpur Lalsana, Uttar
Pradesh 250001, India
Lat 29.040504°
Long 77.736865°
15/08/22 10:48 AM





UNNAT BHARAT
ABHIYAN

VMSB Uttarakhand Technical University, Dehradun

PROGRESS

JUL-SEP, 2022

UBA Coordinator's Name: Dr Dheerendra Singh Gangwar

Email: dsgangwar@gmail.com

Phone Number: 9319352461

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Shishamwara	Vikas Nagar	Dehradun
2	Dhulkot	Sahaspur	
3	Chak Manshah	Sahaspur	
4	Rudrapur	Sahaspur	
5	Bhopalpani	Raipur	

List of Activities:

ACTIVITY 1:

Title of the Activity: Conduction of 5 Day Workshop on Commercial Production of Floor Cleaner/Disinfectant under UBA Project on Capacity Building, 4-8, Jul-2022.

Need of the Activity: Participatory Capacity Building

Brief Description (Need/Impact/Action/Picture): A 5-Day workshop on Commercial Production of Floor Cleaner/Disinfectant under Unnat Bharat Abhiyan Project on Capacity Building was conducted from 4 July to 8 July, 2022. During this training program details related to Raw Material, Packaging, Marketing, and Financial Management of Business Activities were shared with the participants. Women from various Self Help Groups from Chakmanshah and Shishamwara Villages participated in this workshop. Mr. Rajesh Kumar from Multi Disciplinary Training Center, Dehradun of Khandi and Village Industries Commission trained the participants as a resource person.



5-Day workshop on Commercial Production of Floor Cleaner/Disinfectant, 4-8, July-2022



ACTIVITY 2:

Title of the Activity: Calibration of Azadi Ka Amrit Mahotsav and Inauguration of Three Community Enterprises and One Community Learning Centre

Need of the Activity: Capacity Building among Rural People.

Brief Description (Need/Impact/Action/Picture): Unnat Bharat Abhiyan Cell of VMSB-UTU Dehradun helped rural women in establishing their own community enterprises. On 10-Aug-2022, UBA Cell of the University organised an Inaugural Ceremony for Three Community Enterprises and One Community Learning Centre in Shishamwara and Chakmanshah Villages. The chief guest of this program Padmabhushan Dr Anil Prakash Joshi emphasized on enhancing the livelihood opportunities using available local resources.

Women associated with these community enterprises were trained for making Agarbatti, Dhoopbatti, Disinfectant, Floor Cleaner, Detergent Powder, etc.

The Community Learning Centre established at Nageshwarnath Mandir in Shishamwara Village will help in Capacity Building among rural people to improve the overall quality of their lives.

During this Program UBA Coordinator, Dr D S Gangwar explained the importance of collective actions for community development. Dr Sandeep Singh Negi, Monika Gupta, Pooja Semwal actively participated In this program.



शीशमबाड़ा गांव में बुधवार को सामुदायिक उद्यम केंद्र का उद्घाटन करते पद्मभूषण डॉ. अनिल प्रकाश जोशी। • हिन्दुस्तान

शीशमबाड़ा में उद्यम केंद्रों का शुभारंभ

देहरादून, कार्यालय संवाददाता। शीशमबाड़ा गांव में बुधवार को तीन सामुदायिक उद्यम केंद्रों और एक सामुदायिक अधिगम केंद्र का उद्घाटन किया गया।

यहां बतौर मुख्य अतिथि पहुंचे हेस्को के संस्थापक पद्मभूषण डॉ. अनिल प्रकाश जोशी ने आत्मनिर्भरता का महत्त्व बताया। इसके साथ ही,

उत्तराखंड के विकास में महिलाओं के योगदान को सराहा।

उन्होंने स्थानीय संसाधनों के समुचित उपयोग से आजीविका के नए अवसरों को बढ़ाने पर जोर दिया। यह कार्यक्रम प्रौद्योगिकी विवि के उन्नत भारत अभियान प्रकोष्ठ के सौजन्य से किया गया था। इस दौरान नगेश्वरनाथ मंदिर में मुफ्त वाई-फाई सुविधा के

साथ सामुदायिक अधिगम केंद्र के रूप में लाइब्रेरी भी स्थापित की गई।

मंदिर परिसर में धार्मिक महत्त्व के पौधे रोपे गए। इस दौरान डॉ. धीरेंद्र सिंह गंगवार, डॉ. संदीप सिंह नेगी, दर्शनलाल बाबू, राजेश कुमार, मोनिका गुप्ता, पूजा सेमवाल, मधु गुप्ता, रानी ध्यानी, नेहा ठाकुर, ममता भट्ट मौजूद थे।

Hindustan Media Report, 11-Aug-2022



75
आज़ादी का अमृत महोत्सव



सादर आमंत्रण

उद्घाटन समारोह

सामुदायिक अधिगम केन्द्र
साक्षी सामुदायिक उद्यम
गणपति सामुदायिक उद्यम
नारी शक्ति सामुदायिक उद्यम

दिनांक- 10-अगस्त-2022, समय- 11:00 प्रातः

स्थान- नागेश्वरनाथ मंदिर, निकट शिवालय इंजीनियरिंग कॉलेज, ग्राम शीशमवाड़ा, देहरादून
निवेदक- उन्नत भारत अभियान प्रकोष्ठ, वीर माधो सिंह भंडारी उत्तराखंड प्रौद्योगिकी विश्वविद्यालय, देहरादून



मुख्य अतिथि
पद्मभूषण डॉ. अनिल चक्रवर्ती जीर्गी
(संस्था प्रमुख - देहली)

Invite for the program



Felicitation of the Chief Guest



Plantation on the Occasion of Azadi Ka Amrit Mahotsav



Azadi ka Amrit Mahotsav



Group Photograph



Self Help Group Members from Nari Shakti Community Enterprises



ACTIVITY 3:

Title of the Activity: Workshop on Role of Community Enterprises in Socio-economic Wellbeing

Need of the Activity: Capacity Building among Community Members of adopted Villages.

Brief Description (Need/Impact/Action/Picture): Unnat Bharat Abhiyan Cell of VMSB Uttarakhand Technical University Dehradun helped rural women in capacity building among rural women for establishing their own community enterprises. In continuation of it, a Workshop on Role of Community Enterprises in Socio-Economic Wellbeing was conducted in Shishamwara village on 19-September-2022. It was attended by the villagers from Shishamwara, Chakmansha, and Dhulkot Villages. This workshop was conducted in collaboration with Multi-Disciplinary Training Center, Dehradun of Khadi and Village Industry Commission.

During this workshop, participants were sensitized on Community Enterprises Management, Financial Inclusion, Digital Transformation, Prime Minister Employment Generation Program and Socio-Economic Wellbeing. While addressing the audience, Hon'ble Vice Chancellor Prof. Onkar Singh emphasized on mass production, quality control, technological interventions and financial self-reliance. He appreciated the efforts made by the villagers assured that the University will continue to support in their future endeavors.

The State Director of Khandi and Village Industries Commission, Mr. Ram Narayan highlighted the role of Prime Minister Employment Generation Program and Community Entrepreneurship in socio-economic wellbeing of rural communities. He appreciated the efforts of women for the formation of Self-Help Groups and Community Enterprises to ensure higher standards of living and motivated them to adopt professional practices to promote their undertaken business activities.

A progress report on Activities carried out under Unnat Bharat Abhiyan and Village Adoption Program was presented by the UBA Coordinator, Dr Dheerendra Singh Gangwar. During this program, faculty members Dr Sandeep Singh Negi, Ms. Monoka Gupta, Ms. Sangeeta Dhyani, and Pooja Semwal from the university also shared their views. The village pradhan of Chakmanshah village, Ms. Komal Devi explained the importance of Participatory Capacity Building and encouraged the women to increase their participation in community development activities. On this occasion, certificates for successful completion of the Workshop on Floor Cleaner making were provided to the participants.

A Workshop on
Role of Community Enterprises in Socio-Economic Wellbeing of Underserved Rural Communities

Chief Guest
 Prof. Onkar Singh
 Hon'ble Vice Chancellor
 VMSB-UTU Dehradun

Guest of Honour
 Shri Ram Narayan
 State Director
 KVIC, Dehradun

Date: 19-September-2022 (Monday)
Time: 1100 Hrs
Venue: Nageshwarnath Mandir, Shishamwara, Dehradun

Program Schedule

Time	Description
11:00 - 12:00 Hrs	Registration of Participants
12:00 - 12:10 Hrs	Invocation and Lamp Lightening
12:10 - 12:20 Hrs	Welcome Address
12:20 - 12:50 Hrs	Address by Guest of Honour
12:50 - 13:20 Hrs	Keynote Address by Chief Guest
13:20 - 13:30 Hrs	Discussion and Distribution of Certificates
13:30 - 13:35 Hrs	Vote of Thanks by Dr Sandeep Singh
13:35 - 14:00 Hrs	End of Program and Refreshment

Chief Patron
 Prof. Onkar Singh
 Hon'ble Vice Chancellor,
 VMSB-UTU Dehradun

Patrons
 Shri R. P. Gupta
 Registrar, VMSB-UTU Dehradun
 Shri B. S. Janiwal
 Finance Controller, VMSB-UTU
 Dehradun

Organizing Chair
 Dr. D. S. Gangwar
 UBA Coordinator, VMSB-UTU
 Dehradun

Organizing Team
 Dr. Sandeep Singh Negi
 Smt. Monika Gupta
 Smt. Sangeeta Dhyani
 Smt. Pooja Semwal

Student Volunteers
 Arun Kashyap, Sanku Jaijal

Contact us:
 Unnat Bharat Abhiyan Cell
 VMSB-UTU Dehradun,
 Phone No. 0135-277481

Program Schedule



Address by Hon'ble Vice Chancellor
Sir



Products of Community Enterprises



Group Photograph



Plantation of Saplings

आर्थिक उत्थान में उद्यमियों की भूमिका पर चर्चा की

■ सहारा न्यूज ब्यूरो
देहरादून।

वीर माधो सिंह भण्डारी उत्तराखंड प्रौद्योगिकी विश्वविद्यालय के उन्नत भारत अभियान प्रकोष्ठ द्वारा सिधनीवाला में एक कार्यशाला का आयोजन किया गया। कार्यशाला में मुख्य रूप से महिलाओं के सामाजिक, आर्थिक उत्थान में सामुदायिक उद्यमियों की भूमिका पर प्रकाश डाला गया।

सोमवार को आयोजित कार्यशाला में महिलाओं को उत्पादन, गुणवत्ता सुधार, विपणन, उपभोक्ता मनोविज्ञान, तकनीकी एवं वित्तीय प्रवन्धन से संबंधित विषयों पर चर्चा की गई। यूटीयू के कुलपति प्रो. ओंकार सिंह ने कहा कि स्वयं सहायता समूह की महिलाओं द्वारा तैयार किये जा रहे उत्पाद स्वरोजगार की तरफ प्रेरित करने वाला सराहनीय प्रयास है। सकारात्मक सोच के साथ महिलाओं के द्वारा किये जा रहे प्रयास में यूटीयू सदैव सहयोग के लिए तत्पर रहेगा। ऐसे प्रशिक्षण कार्यक्रमों से ग्रामीण महिलाओं की सामाजिक एवं आर्थिक स्थिति में निश्चित रूप से सुधार होगा।

उन्होंने कहा कि महिलाओं के स्वयं सहायता समूहों द्वारा तैयार उत्पादों को निश्चित केन्द्रों

■ यूटीयू के उन्नत भारत अभियान प्रकोष्ठ ने आयोजित की कार्यशाला

के माध्यम से बेचने का प्रयास किया जाना चाहिए जिसमें विविध हरसम्भव सहयोग करेगा। राज्य निदेशक खादी एवं ग्रामोद्योग आयोग के राम नारायण ने महिलाओं द्वारा बनाई गई वस्तुओं के विपणन के लिए खादी और ग्रामोद्योग आयोग की दुकानों का प्रयोग किये जाने का आश्वासन दिया। कार्यशाला में उन्नत भारत अभियान के समन्वयक डा. धीरेन्द्र गंगवार, संदीप सिंह नेगी, मोनिका गुप्ता, संगीता ध्यानी, पूजा सेमवाल, कोमल देवी, मधु गुप्ता, महावीर उनियाल, मुकेश गुप्ता आदि मौजूद थे।



कार्यशाला में विचार व्यक्त करते यूटीयू के कुलपति।

8 उत्तर भारत

महिलाओं के सामाजिक आर्थिक उत्थान पर डाला प्रकाश

उत्तर भारत लाइव ब्यूरो
uttarbharatlive.com

देहरादून। वीर माधो सिंह भण्डारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय के उन्नत भारत अभियान प्रकोष्ठ के सौजन्य से एक कार्यशाला का आयोजन किया गया। इस कार्यशाला में महिलाओं के सामाजिक, आर्थिक उत्थान में सामुदायिक उद्यमियों की भूमिका पर प्रकाश डाला गया। उन्नत भारत अभियान के अन्तर्गत विश्वविद्यालय द्वारा केन्द्रीय खादी एवं ग्रामोद्योग के सहयोग से शीशमबाड़ा एवं चकमनशह गांव की महिलाओं को आत्मनिर्भर बनाने के उद्देश्य से सामुदायिक उद्यमों की स्थापना की गई है। इस कार्यशाला में महिलाओं को उत्पादन, गुणवत्ता सुधार, विपणन, उपभोक्ता मनोविज्ञान, तकनीकी एवं वित्तीय प्रवन्धन से संबंधित विषयों पर चर्चा की गई। कार्यशाला में विश्वविद्यालय के कुलपति प्रो. ओंकार सिंह ने कहा कि स्वयं सहायता समूह की महिलाओं द्वारा तैयार किये जा रहे उत्पादों से महिलाओं के सामाजिक, आर्थिक उत्थान हेतु स्वरोजगार की तरफ प्रेरित करने वाला सराहनीय प्रयास है। उन्होंने कहा कि सकारात्मक सोच के साथ महिलाओं के द्वारा किये

» माधो सिंह भण्डारी विवि में कार्यशाला का आयोजन
» वित्तीय प्रवन्धन से संबंधित विषयों पर चर्चा

जा रहे इस तरह के प्रयास में उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय सदैव सहयोग हेतु तत्पर रहेगा। विशेषकर इलेक्ट्रिक उत्पाद यथा-एलईडी बल्ब बनाना एवं इनकी मरम्मत करने आदिमें तकनीकी विश्वविद्यालय अपनी महत्वपूर्ण भूमिका अदा कर सकता है। कार्यक्रम के अंत में कुलपति ने कहा कि ईमानदारी और लगनशीलता से आप कार्य करेंगे तो निश्चित रूपसे प्रयासों में सफलता मिलेगी। राज्य निदेशक खादी एवं ग्रामोद्योग आयोग श्री राम नारायण ने महिलाओं द्वारा बनाई गई वस्तुओं के विपणन हेतु खादी एवं ग्रामोद्योग आयोग की दुकानों का प्रयोग किये जाने का आश्वासन दिया गया। कार्यशाला में उन्नत भारत अभियान के समन्वयक डॉ. धीरेन्द्र गंगवार, संदीप सिंह नेगी, मोनिका गुप्ता, संगीता ध्यानी, पूजा, सेमवाल, कोमल देवी, मधु गुप्ता, महावीर उनियाल, मुकेश गुप्ता आदि उपस्थित रहे।



Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	Data Analysis and Report Preparation for UBA Project on Capacity Building.
2	Interaction with the farmers to encourage them for adoption of Natural Farming and other innovations to improve their farm productivity and incomes.
3	Formation of teams, SHGs, FPOs etc. to support villagers in their pursuit for better livelihood opportunities in association with National Rural Livelihood Mission (NRLM).
4	Interventions to enhance connectivity of the villagers with Knowledge, Networks and Institutions.
5	Sensitization workshops on Healthcare, Nutrition, Sanitation and Entrepreneurship.



UNNAT BHARAT ABHIYAN

Dev Sanskriti Vishwavidyalaya Gayatri kunj-Shantikunj, Haridwar-249411

PROGRESS REPORT

JULY to SEPTEMBER, 2022

UBA Coordinator's Name: Dr. Ashwani Kumar

Email: ashwani.sharma@dsvv.ac.in

Phone Number: 9258369607

S.No	Name of Adopted Villages	Name of Blocks	District	State
1.	Udplata	Kalsi	Dehradun	Uttarakhand
2.	Rani Pokhari	Doiwala	Dehradun	
3.	Itharna	Doiwala	Dehradun	
4.	Rakhwal	Doiwala	Dehradun	

5. Boodpur
Haridwar

Narsan

List of Activities:

ACTIVITY 1:

Name of Activity: Plantation at **Udplata**, (Kalsi), **Itharna** (Doiwala) Dehradun on 21-8-2022 & 28-8-2022 respectively.

Need of the Activity: Nature is God's most beautiful creation. It felicitates the growth, development and nourishment of all its creatures. **Dev Sanskriti Vishwavidyalaya Unnat Bharat Abhiyan** took the initiative to encourage students to enhance their intellectual, social, personal and emotional growth. Under the UBA initiative, a "**TREE PLANTATION DRIVE**" was organized in the Udaplata Rajkiye Ucchar Madhyamic School on Sunday, 21 August, 2022 and on the hill top around the Gram Panchayat Building and Shiv Mandir in Itharna village on 28 August, 2022. The campaign's main aim was to direct student's mind in constructive activities with the positive outcome through the facilitation of contributing to the society. The students brought various saplings including Ashoka, Neem, Amla, Guava, Kadamb, Pipal, Kachnaar etc. The Villagers participated in the drive enthusiastically along with the students in the plantation activity which connected them with their peers, elders, community and environment.



Udpalta Village





Itharna (Gadool)





ACTIVITY 2:

Name of Activity: Problem identification through PRA Exercise (imitation)

Need of the Activity: To bring out major constraints/problems in the identified villages.

Description in 200 words (along with the Pictures):

An unstructured PRA exercise was initiated in three villages namely BoodapurJat, Itharna and Udpalta in the form of brain storming sessions to encourage village participants to speak out the problems faced by them. After listing the problems discussions were held to narrow down the major issues/problems which need immediate redressal/solution.

Major problems of **BoodpurJat**(Narsan) village-

- 1) Adduction and Drugs Menace
- 2) Choked Drainage System, encroachment and silting of water bodies
- 3) Lack of guidance for self-employment of educated women and youth
- 4) Loss of value system and ethics among the youth
- 5) Acute need for plantation

Major problems of **Itharna** (Doiwala) village-



- 1) Accessibility of better quality primary education facility
- 2) Women self-employment
- 3) Lack of access to computer education for girls
- 4) Lack of knowledge for value addition of local produce
- 5) Access to dependable health facility

Major problems of **Udpalta** (Kalsi) village-

- 1) Accessibility of better quality primary education facility
- 2) Drinking water
- 3) Women self-employment
- 4) Lack of knowledge for value addition of local produce











ACTIVITY 3:

Name of Activity: Establishment of an operational station at Udpalta (Kalsi)

Need of the Activity: To strengthen the primary education and to impart training for self-employment and value addition.

Description in 200 words (along with the Pictures):

Udpalta is located around 160 kilometre away from university headquarter at an altitude at above 5000 fit making it difficult to access on a routine basis for the developmental work. In order to implement the planed programmes effectively, the university has establish an operational station in a building (loaned by a villagers) in Udpalta village. The building has now been renovated by the University to



house its volunteers for who would undertake the developmental activities. The main aim of this establishment will be to provide a better quality primary education to children which will complement the existing primary education setup.

ACTIVITY 4:

Name of Activity: Participation in the Gram Sabha on 15 August, 2022.

Need of the Activity: To live in perfect harmony with nature and protect the environment.

Description in 200 words (along with the Pictures):

On the occasion of **Azadi Ka Amrit Mahotsav**, on **August 15, 2022**, in village BudpurJat, Narsan block, Haridwar the students and faculty of Dev Sanskriti Vishwavidyalaya, along with teachers and principal of Shiv Gyan Vidya Mandir, Rajesh Kumar, were also present. After the rally, sweets and other food items were distributed by the university to the school children on the occasion of Independence Day. After this, a **Gram Sabha** was organized where faculty members and students of the university participated. Detailed discussions were held by the attendees on various issues concerning development of the village. Issues like **computer literacy, water conservation, health issues**, etc. were discussed in the meeting. The inhabitant of the village will immensely benefit from suggested activities in future.







ACTIVITY 5:

Name of Activity: To establishment of Bal Sanskar Shala

Need of the Activity: To inculcate ethics and values in young children and help they develop
Mentally and physically

Description in 200 words (along with the Pictures):

Students have undertaken establishment of three 'Bal Sanskar Shalas' in the village **Rakhwal** (Doiwala), Dehradun for children aged between 6 to 13 yrs for Cultural & Values Development. This activity was taken up in three consecutive Sundays starting from 11th September. This an important activity that helps in bringing Awareness about spiritual glory of Indian Culture & inculcate divine qualities through that Improving physical, mental and spiritual wellbeing of future generation. This is achieved through learning human/moral values, ethics, spiritual practices through games and stories. Presently, five activities have been undertaken in all three Bal Sankar Shalas

Help children to complete their homework given in the school

Impart moral education through stories

Practice Yoga/Asanas/Pranayama

Sports and entertainment

Poem recitation

Action plan for next quarter:

Sr. No.	Activity to be conducted(along with reason)
1	Preparation of action plan for each village
2	Undertake activities as per the above plan



Report on Disaster Awareness Training Programme On A Primary /Secondary Education Interventions

Regional Coordinating Institute, Unnat Bharat Abhiyan IIT Roorkee Organized “**Disaster Awareness Training Programme on A Primary/Secondary Education Interventions**” event on January 28, 2023, at the Department of Water Resources Development and Management, IIT Roorkee. A “Disaster Awareness Training Programme on a Primary /Secondary Education Intervention” was held on 28th January 2023 at Lecture Hall, Department of Water Resources Development and Management, IIT Roorkee. The program was organized by Regional Coordinating Institute (RCI), Unnat Bharat Abhiyan (UBA), IIT Roorkee in collaboration with SAADRI- South Asia Alliance of Disaster Research Institutes, Centre of Excellence in Disaster Mitigation and Management, IIT Roorkee. The list of participants is enclosed as annexure –I. The event schedule is enclosed as annexure – II.

Themes of the Event: The program aims to increase disaster awareness among the school/college students/people of the South Asian region and thereby prepare the people to respond to disasters so that they can be a medium of change. The program aims to escalate the concept of “Know Disaster – No Disaster” by educating all on disaster awareness and knowledge.

Prof. Ashish Pandey, Coordinator, Unnat Bharat Abhiyan, Regional Coordinating Institute (RCI), Indian Institute of Technology Roorkee,

At the outset, he discussed in detail the importance of the training program. He also said that this program is being organized with the aim of making people aware of natural calamities and we work with the coordinators of the UBA Participating Institutes to increase disaster awareness among society.

Prof. Pandey elaborated on the RCI – UBA activities and said that 60+ participants from 34 institutions from UP West and Uttarakhand participated in the event under the regional coordinating institute, IIT Roorkee and South Asia Alliance of Disaster Research Institutes (SAADRI)



Inaugural Function

Prof. K. K. Pant, Director, IIT Roorkee, and Prof. Durgesh Pant, Director General, Uttarakhand Council of Science and Technology (UCOST) inaugurated the program. During his inaugural address, Prof. Durgesh Pant said that IIT Roorkee is celebrating its 175 years of existence, which is absolutely a temple of learning and has a very rich legacy in the field of education and learning. He appreciated the efforts of IIT Roorkee to organize the program Disaster Awareness. He also invited the participants to participate in the Rural Science Congress, scheduled to be held during 10-12 February 2023 at Dehradun.

Prof. K K Pant, Director, IIT Roorkee emphasized educating participating institutes under UBA about natural disasters like cloud bursting, forest fires, etc. He said that the National Education Policy (NEP) is also focused on practical knowledge rather than theoretical, which proves the importance of the type of training program. He added that such events could be helpful to fulfil the dreams of Ek Bharat Shreshtha Bharat.

At the outset, Prof. Ashish Pandey, Regional Coordinator, Regional Coordinating Institute, Unnat Bharat Abhiyan, IIT Roorkee discussed in detail the importance of the training program. He said that the program aims to increase disaster awareness among society through UBA Participating Institutes.

Prof. Sumit Sen, Coordinator, South Asia Alliance of Disaster Research Institutes (SAADRI), IIT Roorkee addressed the inaugural session and discuss the program on disaster awareness. The program was convened by UBA students Ms. Chanda Kumari and Ms. Debaleena Roy.

Dr. Pankaj Kumar and Vishwanandan Kumar Singh, Safety Officer, IIT Roorkee also demonstrated the two training modules sessions. In the end Dr. S. Srikrishnan's formal vote of thanks. The list of participants is enclosed as Annexure-I



Annexure-I

List of Participates

S. No.	Name of Participants	Name of the Institute	Email ID	Mobile No.
1	Mr. Devesh Kothari	HERDS, Chamba, Tehri Garhwal	herds.org@gmail.com	9412970443
2	Mr. Vijayeshwar Dangwal	SKJVS, Dunda, Uttarkashi	anildangwal.uk@gmail.com	7895037755
3	Dr. Ravish Joshi	KAGAS, Pithoragarh	kagas_in@yahoo.com	9412095649
4	Mr. Prakash Chandra Joshi	HOPE, Ranikhet, Almora	pcjoshi.hope@gmail.com	9412092942
5	Mr. Raghubir Kandwal	GRASS Rudraprayag	grass_rudraprayag@yahoo.co.in	9927869255
6	Mr. Harish Chandra Joshi	Hariyali Org. Kulsari Chamoli	hspjvs@gamil.com	9476911172
7	Mr. Ishwari Dutt Joshi	LPVS, Sunoli, Almora	joshi.ishwari@rediffmail.com	9412924528
8	Dr. Swapan Suman	MIET, Meerut	swapan.suman@miet.ac.in	7004667943
9	Mr. Sushil Kumar Sharam	MIET, Meerut	sushil.sharma@miet.ac.in	9911603679
10	Mr. Pankaj Ghildiyal	SEAD, Dehradun	sead.pkr@gmail.com	9412325403
11	Ms. Debaleena Roy	IIT Roorkee	debaleena.roy@srict.iitr.ac.in	8010844848
12	Ms. Chanda Kumari	IIT Roorkee	chanda_k@dm.iitr.ac.in	8434939202
13	Mr. Sandeep Kapil	GHSS Garhmeerpur	sandeepkapil1981@gamial.com	9720103002
14	Mr. Sandeep Yadav	GHSS Garhmeerpur	sandeepyadav12@gamil.com	9012385711
15	Dr. Suyash Bhardwaj	G.K. University, Haridwar	Suyash.bhardwaj@gmail.com	9719580167
16	Dr. Kamal Singh Rawat	MIET, Kumaon, Haldwani	kamal.rawat@mietkumaon.ac.in	9639858711
17	Mr. Himanshu Upadhyay	MIET, Kumaon, Haldwani	himanshut@mietkumaon.ac.in	9808077102
18	Mr. Ashish Dogra	ANUNAAD Public School	ashishdongra1990@gmail.com	7500037226
19	Ms. Riya	ANUNAAD Public School	criya8480@gmail.com	7668212288
20	Ms. Khushi	ANUNAAD Public School	khushikhushi61047@gmail.com	9761227936
21	Ms. Srishti Singh	ANUNAAD Public School	singhsrishti2@gmail.com	7906705271
22	Mr. Chirag Suman	ANUNAAD Public School	chillichirag@gmail.com	9411564629
23	Mr. P.S. Sharma	DIT University Dehradun	pss@dituniversity.edu.in	8267921752
24	Dr. Amar Nath	COER, Roorkee	nathamar016@gmail.com	9411926159
25	Mr. Subham Saini	Bhuamrit FPC Ltd.	sainisamrat97@gmail.com	6398618418
26	Mr. Arvind Kumar	Bhuamrit FPC Ltd.	arvindaini70782@gmail.com	9897686809
27	Mr. Bibhash Kumar	NIT UK	bibhash.92@nituk.ac.in	7500149697
28	Mr. Musharraf Ahmad	NIT UK	btzociv009@nituk.ac.in	7618559796
29	Mr. Mayanak Bhandari	NIT UK	btzociv001@nituk.ac.in	7088527224
30	Mr. Bal Krishna Teli	NIT UK	btzociv008@nituk.ac.in	8239560909
31	Dr. Naved Akhtar	S.D. College of Commerce	navedakhtar100@gmail.com	8937095019
32	Dr. Sachin Goal	S.D. College of Commerce	sdcomzn819@gmail.com	8937095013
33	Dr. Sangeeta Gupta	S.D. College of Commerce	drsangeeta.mzn@gmail.com	9897222887
34	Dr. Sandip Mittal	S.D. College of Commerce	drsandip12@gmail.com	8937095006
35	Ms. Nandini	S.D. College of Commerce	nandini25903@gmai.com	9897322701
36	Mr. Vishesh	S.D. College of Commerce	visheshrajwal@gmail.com	9760487739
37	Mr. Ankit Dhama	S.D. College of Commerce	handball.ankit1234@gmail.com	8077384116



38	Mr. Rahul Sharma	S.D. College of Commerce	sharma30061990@gmail.com	9149092682
39	Mr. Jai Prakash		jaiprakash9837594@gmail.com	9837594344
40	Mr. Satindra Singh		Satindrasingh1@gmail.com	6396600446
41	Mr. Manoj Kumar		kumarkashyap9761@gmail.com	8384863756
42	Mr. Ashutosh Mishra	CCS University, Meerut	ashutosh.iisr@gmail.com	9808621782
43	Dr. Nitin Kumar Agrawal	MIT, Moradabad	nitinkumarg@gmail.com	9837770535
44	Mr. Prashant Singh	MIT, Moradabad	prashantimsme@gmail.com	9457846572
45	Mr. Anand Kumar	IIT Roorkee	anandk1@iitr.gmail.com	8517073194
46	Mr. Shubham Kumar	IIT Roorkee	s_kumar5@me.iitr.ac.in	9568358753
47	Mr. Shiv Pratap Singh			
48	Mr. Ujjwal Sharma			
49	Mr. Udit Nimani			
50	Mr. Atul Kumar			
52	Mr. Kumar Abhinay			
53	Mr. Aresh Sarkar			
54	Mr. Nishant Saxena			
55	Ms. Radhika Agrawal	IIT Roorkee	r_agarwal@hs.iitr.ac.in	7983697634
56	Ms. Sejal Deo	IIT Roorkee		
57	Ms. Priyanka Singh	SCRIET CCS University Meerut	singhprii@gmail.com	9634956265
58	Mr. Chandan Singh Bora	HESCO		9997067673
59	Mr. Manish Rathor	HESCO		9760945933
60	Mr. D. K. Shriwastava	Govt.U.P.S. Garhmirpur		



UNNAT BHARAT ABHIYAN

Disaster Awareness Training Program on A Primary /Secondary Education Interventions

Date & Time: January 28, 2023, 11:00 AM to 4:00 PM
Venue: Lecture Hall, WRD&M Department, IIT Roorkee

Organized by
**Regional Coordinating Institute (RCI), Unnat Bharat Abhiyan
(UBA) and**
**South Asia Alliance of Disaster Research Institutes
(SAADRI) Indian Institute of Technology Roorkee**

Introduction:-

The program aims to increase disaster awareness among the schoolchildren of the South Asian region and thereby prepare the children to respond to disasters so that they can be a medium of change. The project will escalate the concept of 'Know Disaster – No Disaster' by educating students with disaster awareness and knowledge so that children become the harbingers of change.

About SAADRI:-

The South Asia Alliance of Disaster Research Institutes (SAADRI) is a platform for alliance partners to seek collective contributions towards the regional need for disaster risk reduction and climate-change-induced risk resilience.

About SAADRI Young Professional Platform:-

The SAADRI Young Professional Platform is envisaged to play a profound role for SAADRI Young Professionals. The platform will facilitate the youth to lead new, innovative SAADRI activities to fulfil the vision and objectives set by the SAADRI Charter. 'Young Professionals' aspirations to be the agents of change by channeling their bright minds towards safe and resilient South Asia and global society. SAADRI YPP shall nurture these young minds in the right direction so that they can be proud ambassadors for SAADRI.

Need of the initiative:-

96.5% of the total disasters recorded globally in 2011 were from South Asia (SAARC Disaster Management Centre). The South Asian region is densely populated, and 7 out of 34 million students and adolescents are from South Asia (Global EFA Monitoring Report, 2015). These scenarios pose serious implications for such a highly populous South Asian region, where a large number of people are poor, marginalized and at risk.

Aim:- Ensuring new generations of children in South Asia develop their capacities to respond and act appropriately when disaster hits, to enable them to safeguard their lives and contribute to ensuring the safety of others;

- Capacity development with respect to disaster management and emergency response by inhibiting disaster resilience from an early age among schoolchildren.

Capacity Development/Training of Trainers

i) Training of Trainers: Training will be given to the trainers/ teachers in the form of a “*Stakeholder workshop*” to become aware of disaster preparedness and be motivated, gain confidence and feel like a productive part of the community. The trainers/teachers will be involved in children’s Awareness generation activities with specific regionally suitable disaster management practices and guidelines along with resource materials. This will be a step towards the program by enhancing the knowledge base and strengthening their potential to cope with disasters.

ii) Rapid Visual Surveys and Board Game: This method will keep the administration of the school up to date in terms of physical infrastructure and knowledge transfer procedure through action-oriented disaster awareness. Board Game of Disaster Management.

Programme Details:-

TIME	TOPIC	RESOURCE PERSON
11:00 - 11:05AM	Welcome address and About Unnat Bharat Abhiyan	Prof. Ashish Pandey, Coordinator, RCI-UBA, IIT Roorkee
11:05 - 11:10 AM	About SAADRI	Prof. Sumit Sen, IIT Roorkee
11:10 - 11:15 AM	About SAADRI-YPP and Introduction of the Program	Prof. S. Srikrishnan, IIT Roorkee
11:15 - 11:25 AM	About Unnat Bharat Abhiyan	Prof. Vivek Kumar, National Co-coordinator, UBA, IIT Delhi
11:25 - 11:35 AM	Guest of honor	Prof. Durgesh Pant, Director General, Uttarakhand State Council for Science And Technology, Dehradun
11:35 - 11:50 AM	Director’s Address	Prof. K. K. Pant, Director, IIT Roorkee
11:50 - 11:55 AM	Vote of Thanks	Mr. Kumar Abhinay, SAADRI YPP
11:55 - 12:00 PM	Group Photo	
12:00 - 01:00 PM	Training Module - 1	Dr. Pankaj Kumar, IIT Roorkee
01:00 - 02:00 PM	Lunch at KIH, IITR	
02:00 - 03:00 PM	Training Module - 2	Mr. Vishwanandan Kumar Singh, Safety Officer IIT Roorkee
03:00 - 03:30 PM	Group Discussion, Certificate Distribution & Concluding Session	
03:30 - 04:00 PM	Distribution of the Certification & Concluding Remarks	



Photo Gallery

“Disaster Awareness Training Programme on a Primary /Secondary Education Intervention”



Registration of the Participants for the event



Prof. Ashish Pandey Receiving Prof. Durgesh Pant, DG (UCOST)



Lamp-lighting by Prof. K K Pant, Director, IITR, Prof. Durgesh Pant, and Prof. Ashish Pandey in the inaugural function



Prof. Ashish Pandey welcoming Prof. K K Pant, Director, IITR



Prof. Ashish Pandey Coordinator, RCI-UBA IITR welcoming the participants



Prof. Ashish Pandey Coordinator, RCI-UBA IITR addressing the participants



Prof. Sumit Sen, Coordinator, (SAADRI) IITR, delivering inaugural address



Prof. Durgesh Pant, DG (UCOST) delivering inaugural address



Prof. K K Pant, Director, IITR,) delivering inaugural address



Dr. S. Srikrishnan's formal vote of thanks



The participants attending the technical session



The participants attending the technical session



Prof. Ashish Pandey Coordinator, presenting the gift to Prof. Durgesh Pant, DG (UCOST)



Prof. Ashish Pandey Coordinator, presenting the gift to Prof. Sumit Sen, Coordinator, (SAADRI) IITR



Dr. Pankaj Kumar, making the presentation during technical session



Mr. Vishwanandan Kumar Singh, making the presentation during technical session



Dr. Pankaj Kumar and Vishwanandan Kumar Singh, demonstrated on training



Dr. Pankaj Kumar and Vishwanandan Kumar Singh, demonstrated on training



Dr. Pankaj Kumar and Vishwanandan Kumar Singh, demonstrated on training



Prof. Ashish Pandey , given certificate to the participant



Prof. Ashish Pandey , given certificate to the participant



Group photograph of the dignitaries & participants



News Clipping

“Disaster Awareness Training Programme on a Primary /Secondary Education Intervention”

हिन्दुस्तान

देहरादून रविवार 29 जनवरी 2023

जनादेश एक्सप्रेस

रविवार, 29 जनवरी 2023



रुड़की आईआईटी में शनिवार को उन्नत भारत अभियान के तहत आयोजित प्रशिक्षण कार्यक्रम में मंचासीन अतिथि। • हिन्दुस्तान

आपदा रोकने के उपाय की जानकारी जरूरी

रुड़की, संवाददाता। आपदाओं को रोक पाना प्रत्यक्ष तौर पर हमारे हाथ में नहीं है लेकिन इनको रोकने के उपाय अपनाकर इनके दुष्प्रभाव को काफी हद तक कम किया जा सकता है। आपदा को लेकर सतर्क और सजग रहना जरूरी है। इसके साथ आसपास के लोगों को भी सजग किया जाना चाहिए।

वह बात उत्तराखंड विज्ञान एवं प्रौद्योगिकी परिषद के महानिदेशक प्रो. दुर्गाश पंत ने आईआईटी रुड़की, उन्नत भारत अभियान और क्षेत्रीय समन्वय संस्थान के साथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट के सहयोग से आपदा जागरूकता प्रशिक्षण कार्यक्रम में कही। आईआईटी में आयोजित कार्यक्रम के उद्घाटन सत्र में उन्होंने प्रतिभागियों को 10 से 12 फरवरी तक देहरादून में आयोजित होने वाली ग्रामीण विज्ञान कांग्रेस में भाग लेने के लिए आमंत्रित किया। आईआईटी रुड़की के निदेशक प्रो. केके पंत ने बादल फटने, जंगल में आग लगने सहित अन्य प्राकृतिक आपदाओं का उल्लेख कर इनसे बचाव के बारे में लोगों को जागरूक करने के लिए उन्नत भारत अभियान कार्यक्रम से जुड़े प्रतिभागी संस्थाओं को प्रशिक्षित होने की आवश्यकता पर जोर दिया। उन्होंने नई राष्ट्रीय शिक्षा नीति का

- आईआईटी में आपदा जागरूकता प्रशिक्षण कार्यक्रम आयोजित
- 34 संस्थाओं से 92 प्रतिभागियों ने लिया कार्यक्रम में हिस्सा

उल्लेख करते हुए कहा कि इसमें किताबी ज्ञान से इतर प्रायोगिक जानकारी पर अधिक महत्व दिया गया है।

तीनों संस्थाओं के क्षेत्रीय समन्वयक प्रो. आशीष पांडेय ने प्रशिक्षण कार्यक्रम की उपयोगिता पर प्रकाश डाला। बताया कि प्रतिभागी संस्थान के समन्वयकों के जरिए प्राकृतिक आपदा के प्रति लोगों को जागरूक करने के उद्देश्य से यह कार्यक्रम आयोजित किया जा रहा है। साथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट, आईआईटी रुड़की के समन्वयक प्रो. सुमित सेन ने भी कार्यक्रम को संबोधित किया। संचालन चंदा कुमारी और देबलीना राय ने किया। इस दौरान एस श्रीकृष्णन, दीपक रावत, पंकज कुमार, नितिन वर्मा आदि मौजूद। कार्यक्रम में परिचमी उत्तर प्रदेश तथा उत्तराखंड की 34 संस्थाओं से 92 प्रतिभागियों ने प्रतिभाग किया।

आपदा जागरूकता पर प्रशिक्षण कार्यक्रम का आयोजन

जनादेश एक्सप्रेस/रुड़की। आईआईटी रुड़की में आपदा जागरूकता पर एक दिवसीय प्रशिक्षण कार्यक्रम का आयोजन हुआ जिसमें बादल फटने, जंगल में आग लगने सहित अन्य प्राकृतिक आपदाओं के बचाव के बारे में जानकारी दी गयी। उन्नत भारत अभियान, क्षेत्रीय समन्वय संस्थान, आईआईटी रुड़की द्वारा साथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट के सहयोग से एक दिवसीय आपदा जागरूकता प्रशिक्षण कार्यक्रम आयोजित किया गया।

आईआईटी रुड़की के निदेशक प्रो. केके पंत ने बादल फटने, जंगल में आग लगने सहित अन्य प्राकृतिक आपदाओं के बचाव के बारे में जानकारी दी। उन्नत भारत अभियान एवं प्रौद्योगिकी परिषद के महानिदेशक प्रो. दुर्गाश पंत ने कहा कि आपदाओं को रोक पाना प्रत्यक्ष तौर पर हमारे हाथ में नहीं है, परन्तु इनके शमन के उपायों से परिचित होकर इनके दुष्प्रभाव को काफी हद तक कम

किया जा सकता है। कार्यक्रम में पंजाबी उत्तर प्रदेश तथा उत्तराखण्ड राज्य के 34 संस्थाओं से 92

के आयोजन की उपयोगिता को प्रदर्शित करता है। ऐसे आयोजनों से मिलकर ही एक भारत श्रेष्ठ भारत का सपना



प्रतिभागियों ने प्रतिभाग किया। उन्होंने प्रतिभागियों को आगामी 10 से 12 फरवरी तक देहरादून में आयोजित होने वाली ग्रामीण विज्ञान कांग्रेस में भाग लेने के लिए आमंत्रित भी किया। उन्होंने नई राष्ट्रीय शिक्षा नीति का उल्लेख करते हुए कहा कि इसमें किताबी ज्ञान से इतर प्रायोगिक जानकारी पर अधिक महत्व दिया गया है, जो इस प्रकार के प्रशिक्षण कार्यक्रम

साकार हो सकता है। इससे पहले उन्नत भारत अभियान, क्षेत्रीय समन्वय संस्थान, आईआईटी रुड़की के क्षेत्रीय समन्वयक प्रो. आशीष पांडेय ने प्रशिक्षण कार्यक्रम की उपयोगिता पर प्रकाश डालते हुए बताया कि प्रतिभागी संस्थान के समन्वयकों के जरिये प्राकृतिक आपदा के प्रति लोगों को जागरूक करने के उद्देश्य से यह कार्यक्रम आयोजित किया जा रहा है।

fcUnkl vDI] :M+dh] jfookj] 23 tuojh 2023

आईआईटी रुड़की में आपदा जागरूकता पर एक दिवसीय प्रशिक्षण कार्यक्रम का हुआ आयोजन

विद्युत अक्स संवाददाता। आईआईटी रुड़की में आपदा जागरूकता पर एक दिवसीय प्रशिक्षण कार्यक्रम का आयोजन हुआ जिसमें बादल फटने, जंगल में आग लगने सहित अन्य प्राकृतिक आपदाओं के बचाव के बारे में जानकारी दी गयी।

आपको बता दें कि उन्नत भारत अभियान, क्षेत्रीय समन्वय संस्थान, आईआईटी रुड़की द्वारा साथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट के सहयोग से एक दिवसीय आपदा जागरूकता प्रशिक्षण कार्यक्रम आयोजित किया गया। आईआईटी रुड़की के निदेशक प्रो. केके पंत ने बादल फटने, जंगल में आग लगने सहित अन्य प्राकृतिक आपदाओं के बचाव के बारे में जानकारी दी। उत्तराखण्ड विज्ञान एवं प्रौद्योगिकी परिषद के महानिदेशक प्रो. दुर्गाश पंत ने कहा कि आपदाओं को रोक पाना प्रत्यक्ष तौर पर हमारे हाथ में नहीं है, परन्तु इनके शमन के उपायों से परिचित होकर इनके दुष्प्रभाव को काफी हद तक कम किया जा सकता है। कार्यक्रम



में परिचमी उत्तर प्रदेश तथा उत्तराखण्ड राज्य के 34 संस्थाओं से 92 प्रतिभागियों ने प्रतिभाग किया। उन्होंने प्रतिभागियों को आगामी 10 से 12 फरवरी तक देहरादून में आयोजित होने वाली ग्रामीण विज्ञान कांग्रेस में भाग लेने के लिए आमंत्रित भी किया। उन्होंने नई राष्ट्रीय शिक्षा नीति का उल्लेख करते हुए कहा कि इसमें किताबी ज्ञान से इतर प्रायोगिक जानकारी पर अधिक महत्व दिया गया है, जो इस प्रकार के प्रशिक्षण कार्यक्रम के आयोजन की उपयोगिता को प्रदर्शित

करता है। ऐसे आयोजनों से मिलकर ही एक भारत श्रेष्ठ भारत का सपना साकार हो सकता है। इससे पहले उन्नत भारत अभियान, क्षेत्रीय समन्वय संस्थान, आईआईटी रुड़की के क्षेत्रीय समन्वयक प्रो. आशीष पांडेय ने प्रशिक्षण कार्यक्रम की उपयोगिता पर प्रकाश डालते हुए बताया कि प्रतिभागी संस्थान के समन्वयकों के जरिये प्राकृतिक आपदा के प्रति लोगों को जागरूक करने के उद्देश्य से यह कार्यक्रम आयोजित किया जा रहा है।



laokn U;wt ,tsalh :M+dh] jfookj] 23

आपदाओं को रोकना संभव नहीं कम किए जा सकते हैं दुष्प्रभाव

संवाद न्यूज एजेंसी

रुड़की। आईआईटी रुड़की में साउथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट के सहयोग से एक दिवसीय आपदा जागरूकता प्रशिक्षण कार्यक्रम आयोजित किया गया।

उत्तराखण्ड विज्ञान एवं प्रौद्योगिकी परिषद के महानिदेशक प्रो. दुर्गेश पंत ने कहा कि आपदाओं को रोक पाना हमारे हाथ में नहीं है लेकिन इनके दुष्प्रभाव को काफी हद तक कम किया जा सकता है। आईआईटी रुड़की के निदेशक प्रो. केके पंत ने बादल फटने, जंगल में आग लगने समेत अन्य प्राकृतिक आपदाओं का उल्लेख करते हुए इनसे बचाव के बारे में लोगों को जागरूक करने के लिए उन्नत भारत अभियान कार्यक्रम से जुड़े प्रतिभागी संस्थाओं को प्रशिक्षित होने की आवश्यकता पर बल दिया।

उन्होंने नई राष्ट्रीय शिक्षा नीति का उल्लेख करते हुए कहा कि इसमें

आईआईटी रुड़की में आपदा जागरूकता प्रशिक्षण कार्यक्रम का आयोजन

किताबी ज्ञान से इतर प्रायोगिक जानकारी पर अधिक महत्व दिया गया है। क्षेत्रीय समन्वयक प्रो. आशीष पांडेय ने प्रशिक्षण कार्यक्रम की उपयोगिता पर प्रकाश डाला। उन्होंने बताया कि उद्घाटन सत्र के बाद आईआईटी रुड़की के डॉ. पंकज कुमार और सुरक्षा अधिकारी विश्वनंदन कुमार सिंह द्वारा ट्रेनिंग मॉड्यूल का सत्र आयोजित किया जाएगा। कार्यक्रम को साउथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट आईआईटी रुड़की के समन्वयक प्रो. सुमित सेन ने भी संबोधित किया। कार्यक्रम का संचालन यूवीए कार्यक्रम से जुड़ी छात्राओं चंदा कुमारी और देवलीना रॉय ने किया। कार्यक्रम में पश्चिमी उत्तर प्रदेश और उत्तराखण्ड के 34 संस्थाओं से 92 प्रतिभागियों ने हिस्सा लिया।

:M+dh cæh fo'kky] :M+dh] jfookj] 23

आईआईटी रुड़की में हुआ आपदा जागरूकता पर प्रशिक्षण कार्यक्रम का आयोजन

रुड़की बट्टी विशाल। उन्नत पंत ने आईआईटी रुड़की की भारत अभियान, क्षेत्रीय समन्वय 175 वर्ष पुरानी समृद्ध परम्परा का जिक्र करते हुए कहा कि आपदाओं को रोक पाना प्रत्यक्ष



तौर पर हमारे हाथ में नहीं है, परन्तु इनके शमन के उपायों से परिचित होकर इनके दुष्प्रभाव को काफी हद तक कम किया जा सकता है। उन्होंने प्रतिभागियों को आगामी 10 से 12 फरवरी तक देहरादून में आयोजित होने वाली ग्रामीण विज्ञान कांग्रेस में भाग लेने के लिए आमंत्रित भी किया। आईआईटी रुड़की के निदेशक प्रो. केके पंत ने बादल फटने, जंगल में आग लगने सहित अन्य प्राकृतिक आपदाओं का उल्लेख करते हुए इनसे बचाव के बारे में लोगों को जागरूक

करने के लिए उन्नत भारत अभियान कार्यक्रम से जुड़े प्रतिभागी संस्थाओं को प्रशिक्षित होने की आवश्यकता पर बल दिया। उन्होंने नई राष्ट्रीय शिक्षा नीति का उल्लेख करते हुए कहा कि इसमें किताबी ज्ञान से इतर प्रायोगिक जानकारी पर अधिक महत्व दिया गया है, जो इस प्रकार के प्रशिक्षण कार्यक्रम के आयोजन की उपयोगिता को प्रदर्शित करता है। ऐसे आयोजनों से मिलकर ही एक भारत श्रेष्ठ भारत का सपना साकार हो सकता है। इससे पहले उन्नत भारत अभियान, क्षेत्रीय समन्वय संस्था, आईआईटी रुड़की के क्षेत्रीय समन्वयक प्रो. आशीष पाण्डेय ने उक्त प्रशिक्षण कार्यक्रम की उपयोगिता पर प्रकाश डालते हुए बताया कि प्रतिभागी संस्थान के समन्वयकों के जरिये प्राकृतिक

आपदा के प्रति लोगों को जागरूक करने के उद्देश्य से यह कार्यक्रम आयोजित किया जा रहा है। उन्होंने बताया कि उद्घाटन सत्र के उपरान्त आईआईटी रुड़की के डॉ. पंकज कुमार तथा सुरक्षा अधिकारी विश्वनंदन कुमार सिंह द्वारा ट्रेनिंग मॉड्यूल का सत्र आयोजित किया जाएगा। कार्यक्रम को साउथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट आईआईटी रुड़की के समन्वयक प्रो. सुमित सेन ने भी संबोधित किया। कार्यक्रम का संचालन यूवीए कार्यक्रम से जुड़ी छात्राएँ चंदा कुमारी व देवलीना रॉय ने तथा धन्यवाद ज्ञापन साउथ एशिया एलायंस ऑफ डिजास्टर रिसर्च इंस्टीट्यूट से एस. श्रीकृष्णन ने प्रस्तुत किया। कार्यक्रम के सफल आयोजन में दीपक

रावत, पंकज कुमार, नितिन उत्तर प्रदेश तथा उत्तराखण्ड बर्मा का विशेष योगदान रहा। राज्य के 34 संस्थाओं से 92 उक्त कार्यक्रम में पश्चिमी प्रतिभागियों ने प्रतिभाग किया।

विशेष सचिव सुजेश चन्द्र नवानी ने भुगतान को लेकर मिल प्रबन्धन को लिखा पत्र

रुड़की बट्टी विशाल। इकबालपुर सहकारी गन्ना विकास समिति रुड़की के विशेष सचिव सुजेश चन्द्र नवानी ने इकबालपुर मिल प्रबन्धन न को लिखे पत्र में बताया कि शुरुआत मिल पर वर्ष 2017-18 का सौदे नौ करोड़ व 2018-19 का 102 करोड़ के करीब बकाया चल रहा है। इस कार्यालय द्वारा कई बार पत्राचार किया गया, उसके उपरान्त भी आपने भुगतान नहीं किया और न ही यह अद्यतन कराया कि उक्त दोनों पैराई सत्र का चीनी का कितना स्टॉक अवशेष है। उन्होंने मिल प्रबन्धन से अपेक्षा की कि एक सप्ताह के भीतर दोनों पैराई सत्रों का गन्ना भुगतान कराना सुनिश्चित करें और इस सत्र का चीनी मिल में जो उत्पादन हो रहा है, उसका रख-रखाव इस प्रकार से हो कि वर्ष 2022-23 का संपूर्ण गन्ना मूल्य भुगतान पैराई सत्र समाप्त होने के उपरान्त किया जा सके। ताकि कृषकों का भुगतान हो। यदि पविष्य में अन्यथा की स्थिति में किसान धरना-प्रदर्शन करें, तो उसकी जिम्मेदारी मिल प्रबन्धन की होगी और उक्त स्टॉक का खर्च भी कार्यालय को उपलब्ध करायें।



SAADRI
SOUTH ASIA ALLIANCE OF DISASTER RESEARCH INSTITUTES



G20
भारत 2023



UNNAT BHARAT ABHIYAN



IIT ROORKEE

Unnat Bharat Abhiyan, Regional Coordinating Institute
in association with
SAADRI - South Asia Alliance of Disaster Research Institutes
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

Organizing a
Disaster Awareness Training Program on
A Primary /Secondary Education Intervention

About the Program

The program aims to increase disaster awareness among the school children of the South Asian region and thereby prepare the children to respond to disasters so that they can be a medium of change. The project will escalate the concept of "Know Disaster = No Disaster" by educating students with disaster awareness and knowledge so that children become the harbingers of change.



Venue:
Lecture Hall, WRDM Department,
IIT Roorkee

Date & Time:
28th JANUARY, 2023
Saturday
11:00 hrs (IST)

Scan QR for registration:



Contact details: RCI - UBA Cell - 01332-286566, 08923652584; Email Id: rciuba@iitr.ac.in



Report on “UNNATI”

(Unnat Bharat Abhiyan Networking for National Atmanirbhar Technological Intervention)

“UNNATI” (Unnat Bharat Abhiyan Networking for National Atmanirbhar Technological Intervention)

“UNNATI” Mahotsav & Expo is an initiative to display the knowledge-based solutions that resulted from continuous interactions among knowledge institutions through their students and faculty members and primary stakeholders through GramSabhas of respective villages to identify ground-level challenges and design their appropriate & sustainable solutions.

These technology and management-based solutions, which have evolved through a participatory approach & knowledge sharing, aim to ease the lives and improve the standard of living of a specific village. However, through this expo, we aim at a wider review of these solutions by academicians & researchers, and representatives of the community, and proliferation in other areas. We also aim to create an ecosystem for commercialization of these solutions through start-ups, CSR support, and the organization of entrepreneurs.

Inaugural session

The “UNNATI” Mahotsav & Expo commenced on 17th March 2023, 11.00 AM, with the inaugural function. Prof. V.K. Vijay, National Coordinator, Unnat Bharat Abhiyan, IIT Delhi explained about “UNNATI” Mahotsav & Expo. Prof. Sukumar Mishra, Associate Dean, R&D IIT Delhi, Welcomed the participants. Shri Harsh Chouhan, Chairman, National Commission for Scheduled Tribes, also addressed the participants.

Chief Guest Dr. Subhas Sarkar, Hon’ble Minister of State for Education, also addressed the participants. In his address, he emphasized that "How to proceed to empower villages through Unnat Bharat Abhiyan and urged all higher education institutions affiliated with the scheme to make villages living laboratories where many fundamental and research problems can be identified and solved.



Technical Session

RCI-UBA, IIT Roorkee technology on “Portable Manual Briquetting Machine for Converting Forest Bio Residue to Low-Cost Energy Briquettes” was selected for demonstration in “UNNATI” Mahotsav and Expo. The technology is very useful for Himalayan regions. Prof. Vinay Sharma, Department of Management Studies, IIT Roorkee, and his team have invented this machine. A manually operated, horizontally aligned, dual plunger-based briquetting machine is designed for pine needles. The machine works on the principle of Pascal’s fundamentals and has two levers that provide the necessary displacement of a different scale to the hydraulic piston. A foot pedal is also attached with one of the levers to assist the dying pressure applied to the machine. Hopper is provided to feed the machine with crushed pine needles. The piston presses the pine needles against the metallic wall provided in the machine, and finally, the briquette comes out from the die with the help of an ejector. The machine can produce one briquette of 20-25 gm at a time, and takes 40-45 seconds to produce the same. The presented machine is less bulky and hence portable in nature. The machine is entirely manual and requires minimal running and installation costs. Such a machine is suitable for the production of briquettes at the local level. Thus, the fabricated machine can prove to be a better alternative to the existing machine setups that are bulky, runs on electricity, and requires heavy investments & semi-skilled labor for their operation.

OUTCOMES OF THE WORKSHOP

“UNNATI MAHOTSAV” aims to implement a mechanism to ensure knowledge, technology, and information exchange among stakeholders. This platform will provide the following: -

1. There are excellent opportunities for Participating Institutes under the scheme Unnat Bharat Abhiyan to display their innovations relevant to society and gradual movement towards holistic development of the chosen cluster - using modern scientific and technological knowledge.
2. Ecosystem for commercialization of the identified solution through startups, CSR support & entrepreneurs.
3. Advanced technological solutions after thorough analysis by academicians, researchers, and community representatives.
4. Excellent opportunities for Higher Educational Institutes of Unnat Bharat Abhiyan for gradual movement towards holistic development of the chosen cluster - using modern scientific and technological knowledge.



5. Opportunities for networking of community, voluntary social organizations and NGOs working on the convergence of Science & Technology and social relevance as implementers of change in New India.
6. In the process, a bank of unaddressed technological needs of society will be created, which may become a dynamic source of live projects for the students, research scholars, and faculty in professional institutes. A compendium of 75 technologies has also been prepared, which may be fruitful for achieving the objective.



Photo Gallery



Lamp Lighting by the Chief guests in the inaugural function



Dignitaries on the dais



Prof. V.K. Vijay, Coordinator NCI-UBA IIT Delhi addressing the "UNNATI" Mahotsav & Expo



Prof. Sukumar Mishra, Asso. Dean, R&D IIT Delhi Welcoming the participants



Mr. Harsh Chouhan, Chairman, National Commission for Scheduled Tribes. Addressing the participants



Dr. Subhas Sarkar, Hon'ble Minister of State MoE, addressing the participants



Participants during Inaugural session



Mr. Gajendra Goswami Making a Presentation during technical session.



Team UBA IIT Roorkee and other participants



Demonstration of Machine in Stall



Group photo of all the participants and guests



ABOUT UNNAT BHARAT ABHIYAN

Unnat Bharat Abhiyan (UBA), a flagship program of the Ministry of Education, coordinated by IIT Delhi, envisions a transformation in the rural development processes by leveraging knowledge institutions to help build the architecture of an inclusive India. The idea is to enable the faculty and students of HEIs to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating the sustainable growth of villages. Presently Unnat Bharat Abhiyan has a vast network of 3471 Participating Institutes and ~17000 Villages. IIT Delhi coordinates as a National Coordinating Institute of UBA with the support of 45 Regional Coordinating Institutes (RCI) and 14 Subject Expert Groups (SEG).





UNNAT BHARAT ABHIYAN
INDIAN INSTITUTE OF TECHNOLOGY ROORKEE

PROGRESS REPORT

January-March 2023

UBA Coordinator's Name: Dr. Bhanu Prakash Vellanki

Email: bhanuprakashv@ce.iitr.ac.in

Landline Number: 01332-284832

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1.	Beladi-Salhapur		Haridwar/Dehradun
2.	Chharba/Gopalpur		
3.	Meerpur-Muwazarpur		
4.	Puranpur		
5.	Chandpur/Rithaura Grunt		

List of Activities:

UBA activities at IIT Roorkee are student-driven. Around 180 students are actively involved in carrying out different initiatives in the five adopted villages. The following report contains the data of activities conducted in the adopted villages in the months of January to March 2023.

ACTIVITY 1:

Name of Activity: JNV Registration and Book Distribution (in village **Beladi**)

Need for the Activity: For the betterment of the students living in Beladi village

Description: *Jawahar Navodaya Vidyalayas* are established in every district of India to provide better education to the gifted students of rural areas at free of cost. It is a boarding school having magnificent infrastructure and emphasize on sports, cultural, scouting and guiding activities along with study. Rural students are mostly unaware of the test conducted for getting admission to the School. Even if they know, they don't have proper resources to study for the same. Solving this problem, the team identified 11 students in Beladi-Salhapur for the test and helped them in filling their registration form along with providing them resource material to study for it.



Date: February 20, 2023
Venue: Primary School, Beladi

Distributed books by principal on the next the day.

ACTIVITY 2:

Name of Activity: Female Health camp (in village **Puranpur**)

Need for the Activity: To pay more attention to female health in villages

Description: The poor health of Indian women is a concern on both national and individual levels. It affects the children who will be India's next generation of citizens and workers. It reduces productivity at the household level and in the informal and formal economic sectors. Improving women's health is integral to social and economic development. Most rural areas suffer in terms of health due to a lack of proper medical facilities, awareness, and experienced doctors. Unnat Bharat Abhiyan, IIT Roorkee, took the initiative to improve the health condition of villagers in Puranpur by conducting a free female health camp for girls and women.



Date: February 17, 2023
Venue: Ambedkar Hall, Puranpur

Dr Prerna talking to the women regarding Anaemia, Menarche, Menopause, Periods, etc.



ACTIVITY 3:

Name of Activity: Installation of Vermicompost bed (in villages **Beladi, Rithuara Grunt** and **Meerpur**)

Need for the Activity: To reduce the use chemical fertilizers and minimize the harmful effects it has on soil and crops.

Description: Farmers widely utilize chemical fertilizers such as Urea, DAP which has been demonstrated in several studies to have harmful effects on crops intended for consumption.

Moreover, the continuous application of these fertilizers depletes the natural fertility of the agricultural land, rendering it reliant on chemicals. This practice not only deteriorates soil quality but also poses health risks to local villagers. To address this issue, a vermicompost bed was setup in Beladi-Salhapur as a solution.





Date : February 11, 2023
Venue : Mr Ganpat's Veranda.

Mr Kishan and Kulveer installing vermicompost bed

ACTIVITY 4:

Name of Activity: Bio-enzyme Initiative (in village of Beladi)

Need for the Activity: After realizing that kitchen waste was being needlessly discarded despite its potential use for making cleaners and other useful products, the concept for this Initiative was born.

Description: On March 19, 2023, Bio-enzymes were set up in Beladi. The SHG women were gathered at Preetiji's house in the village of Beladi. The team had already talked about the benefits of bio-enzyme and its process in detail to motivate the SHG members of Beladi, and a workshop had been conducted in Puranpur, which a few members of Yamuna SHG attended. The team had also Briefed them beforehand to arrange for Jaggery and a container to store the bio-enzymes. The team arranged orange peels from the campus and got other requirements fulfilled by the SHG members. The team started the process as soon as all the raw materials were obtained. The team introduced them to Bio-enzymes and then the process of making them. The team initiated the process of making bio-enzyme in the container. Orange peels (2 kg) were mixed with jaggery (750 grams) and water (7 liters) , and after mixing it well, the container was closed tightly. Then the team told them about precautions to take and further steps to be taken to complete the process. The team also informed them about the compositions and ratio of raw materials and told them to consult the team in case of any doubt.



ACTIVITY 5:

Name of Activity: Organic Holi Colours Stalls (in village **Rithaura Grunt**)

Need for the Activity: To help the SHGs in the village to get employment opportunities.

Description: An Organic Holi Colour Stall was set up by the UBA team of IIT Roorkee within the campus, in collaboration with self-help groups, that offered eco-friendly and skin-safe Holi colors made from natural ingredients like turmeric, beetroot, and spinach. The initiative has provided livelihood opportunities to the SHG women in the village. Volunteers assisted visitors in choosing colors, and the stall's vibrant setup attracted attention. The initiative promotes awareness about eco-friendly and sustainable practices and celebrates responsible living.





UNNAT BHARAT ABHIYAN

MEERUT INSTITUTE OF ENGINEERING AND TECHNOLOGY, MEERUT[C-46414]

PROGRESS REPORT

Jan - March 2023

UBA Coordinator's Name: Dr. Swapan Suman

Email: swapan.suman@miet.ac.in

Phone Number: 7004667943

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Jamalpur Majra	Block JaniKhurd	Meerut
2	Dimoli	Block JaniKhurd	
3	Chhajupur/ Chhajmalpur	Block JaniKhurd	
4	Anjouli	Block JaniKhurd	
5	Gagol/Gagoul	Block/ Tehsil Meerut	

ACTIVITY 1:

Name of Activity: Visit 'आधारशिला लैब' with school students of Jani Block

Need of the Activity: Through Adharshila Lab, a campaign to connect rural children as well as their parents and villagers with innovative technology and science.

Through Adharshila Lab, a campaign to connect rural children as well as their parents and villagers with innovative technology and science has been started in Meerut. Science taught from class 6th to 12th will be made practical and elders will be explained the importance of science and maths in every work of life.

Here children's are getting an opportunity to experience coding, artificial intelligence, robotics, drone technology, Newton's laws, concept of bullet train, rotation of planets and a tour of the universe through telescope. Solar system i.e. solar system, process of night and day, light, lens and sound in physics, from measuring temperature to concept of battery in chemistry, human body and cell in biology, abacus in mathematics, sensor in technology and personality and career development. Along with training in the direction, an opportunity will also be provided to meet the scientists of the country's top research institutes and ISRO.







ACTIVITY 2:

Name of Activity: Exposure Visit-2 - To demonstrate discipline in SHG, role of SHG in improving life and livelihood

Need of the Activity: Target women beneficiaries (who are yet to form a SHG) are taken to an existing SHG with sound financial and social interventions which is linked to a federation. This is an introductory activity to activate, inactive SHGs.

Objective of the event:

- To acquaint the members of the SHG to functioning of an SHG and developing a vision around building our nation
- To make the participants enthusiastic on the forming a SHG
- Encouraging women organize themselves and cooperate to have better access to opportunities
- Giving women the opportunity to participate directly as full members of their organizations and take decisions for their development.
- Creating awareness so they can identify their needs and are able to get support from their organizations.
- Training them so they can improve their skills and abilities for managing their organizations.
- Making them aware about their rights.
- Educating them to the point of functional literacy.
- Encouraging them to improve their skills for developing their households.
- Making sure that they can be recognised and have equal status and value in decision-making for their households.



Meerut, UP, India
Mawana, Meerut, 250104, UP, India
Lat 28.905848, Long 77.957375
01/26/2023 12:15 PM GMT+05:30



ACTIVITY 3:

Name of Activity: Workshop on Problems and challenges faced by SHG Women's

Need of the Activity: SHG formation is a social mobilization process which enables the poor to build their own organization in which they participate freely, fully and directly and take decision on all issues concerning poverty eradication, employment creation and income generation.

Self Help Groups are instrumental for rural development but are facing numerous problems. These problems include marketing, finance, quality product, infrastructure and facilitator's support. Hence certain suggestions like provision of adequate and timely finance, sufficient Infrastructure, capacity building and skill up-gradation, creation of adequate marketing facilities, Effective supervision and monitoring of investment activities, strong political will and inspection. MIET continuously working with different SHGs in various sectors under Unnat Bharat Abhiyan.

- Problems of Marketing
- Problems of finance
- Problem of infrastructure
- Lack in training
- Problems relating to Product and Quality







ACTIVITY 4:

Name of Activity: Training Series part 2- Mushroom Cultivation training on-site (Final Cultivation)

Need of the Activity: Empowerment of Self Help Groups through Hands-on Trainings on Mushroom Production

Mushroom cultivation training program is continuously conducted by MIET Meerut under Unnat Bharat Abhiyan with a goal that the SHGs become an entrepreneur based on the acquired knowledge and skill.

The cultivation of oyster mushroom in the Meerut district is showing good progress and members of self-help groups (SHGs) are becoming self-reliant. Several women are also showing eagerness to learn mushroom cultivation as means of their livelihood.







Action plan for Upcoming months:

Sr. No.	Activity to be conducted
1	Activity on Cycle driven atta chakki at Gagol Village
2	Activity on Self Help Groups promotion and branding
3	Activity of women empowerment



UNNAT BHARAT ABHIYAN

VMSB Uttarakhand Technical University, Dehradun

PROGRESS REPORT

JAN-MAR, 2023

UBA Coordinator's Name: Dr. Dheerendra Singh Gangwar

Email: dsgangwar@gmail.com

Phone Number: 9319352461

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Shishamwara	Vikas Nagar	Dehradun
2	Rudrapur	Vikas Nagar	
3	ChakManshah	Sahaspur	
4	Dhulkot	Sahaspur	
5	Bhopalpani	Raipur	

List of Activities:

ACTIVITY 1:

Title of the Activity: Interaction with the Villagers and FPO Volunteers from Rudrapur Village (11 Feb 2023)

Need of the Activity: Participatory Capacity Building and Rural Entrepreneurship

Brief Description (Need/Impact/Action/Picture): A meeting with the villagers, Gram Pradhan and Volunteers from Society for Economic and Social Studies and Jai Shri Kisan Swayatta Sakarita Samooh was conducted in Rudrapur Village to establish a Rural Haat in the Village. This Rural Haat Project is funded by NABARD to help villagers in improving their Essential Selling Skills with the facilities like Covered Selling Area, Drinking Water, Warehousing Facilities, Waste Management, Washrooms for Men and Women, Autonomous Power Backup (Solar), and Food Processing and Packaging Unit.





ACTIVITY 2:

Title of the Activity: Visit o Community Learning Centre in Shishamwara Village (07 Feb 2023).

Need of the Activity: Participatory Capacity Building and Rural Entrepreneurship

Brief Description (Need/Impact/Action/Picture): The Community Learning Centre in Shishamwara Village was visited by UBA Team from VMSB UTU Dehradun. Our team had an interaction with the Centre in Charge Shi Mahabir Uniyal. He informed about the activities carried out at this Community Learning Centre and how people are getting benefited out of the Wi-Fi and Library.

ACTIVITY 3:

Title of the Activity: Interaction with the Voluneters of Sakshi SHG from Chakmanshah Village and discussion on All Women Rural Haat in their Village 04 Mar 2023).

Need of the Activity: Participatory Capacity Building and Rural Entrepreneurship

Brief Description (Need/Impact/Action/Picture): A meeting with the volunteers of Sakshi SHG was conducted in the campus of Shivalik Engineering College. A presentation on DIDI HAAT: ALL WOMEN RURAL HAAT was given as a business plan for incubation. Sakshi Community Enterprise esytablished by Sakshi SHG is a business unit in Chakmanshah Village operating since 2017. Recently, this group has started business of Agarbatti, Detergent, and Floor Cleaner with the help of Unnat Bharat Abhiyan Cell of VMSB Uttarakhand Techical University, Dehradun.

A Business Plan for Incubation
on
“Didi Haat: All Women Rural Haat”
in Chakmanshah Village

साक्षी सामुदायिक उद्यम
चकमनशाह, विकासखंड विकासनगर, जनपद देहरादून

Presented by:
Sakshi Self Help Group
Chakmansha, Dehradun, Uttarakhand



Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	Interaction with the farmers to encourage them for adoption of Natural Farming and other innovations to improve their incomes.
2	Formation of teams, SHGs, FPOs etc. to support villagers in their pursuit for over all development.
3	Interventions to improve Access to Technology, Knowledge and Financial Institutions and to help them in Capacity Building.
4	Establishment of DIDI HAAT in Chakmansha Village.



UNNAT BHARAT ABHIYAN
INSTITUTE/ ALL INDIA INSTITUTE OF MEDICAL SCIENCE
PROGRESS REPORT
MONTHS, OF JANUARY 2023 To MARCH 2023

UBA Coordinator's Name: - Dr. Santosh Kumar

Email:- outreachcell@aiimsrishikesh.edu.in

Phone Number: -9690462768

Sr.No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	THANO	RAIPUR	DEHRADUN
2	RANIPOKHARI	DIOWALA	DEHRADUN
3	SHYAMPUR	DIOWALA	DEHRADUN
4	RAIWALA	DIOWALA	DEHRADUN
5	GANGA BHOGPUR	YAMKESHWAR	PAURI GARHWAL

List of Activities: -

ACTIVITY 1:

Title of the Activity: Online Telehealth Consultation in Village Ganga Bhogpur

Need of the Activity: Free Medical Health Camp in Adopted Village

Brief Description (Need/Impact/Action/Picture (if any)):

To promote health services in remote rural/slum areas of the adopted village through outreach telehealth Consultation to provide free medical health consultation to all people living in rural settlements of adopted village. So that the people there can take adequate care of themselves and their families. We are destined to provide medical service at doorstep at vulnerable areas through teleconsultation.

ACTIVITY 2:

Title of the Activity: Community Wellness Programme in village

Need of the Activity: More Awareness Programme in Village Areas

Brief Description (Need/Impact/Action/Picture (if any)):

Community Wellness Programme Under Supervision of Nodal officer (UNNAT BHARAT ABHIYAN) a trained multidisciplinary team is sent to community to address the physical, mental & Social need of people at doorstep. After listening the is concerns & quarries effected people are encouraged and supported to Consult in family medicine OPD or Urban Health Center for specialist care.

Next Action Plan:

Sr.No.	Activity to be Conducted(along with reason)
1	Awareness Programme will be placed in adopted village
2	Online Telehealth Consultation in Adopted & other village's
3	Doorstep care through mobile van any adopted villages





Dr. Santosh Kumar
Nodal Officer Unnat Bharat Abhiyan
AIIMS, Rishikesh



UNNAT BHARAT ABHIYAN

GovindBallabh Institute of Engineering and Technology, PauriGarhwal

PROGRESS REPORT

January to March, 2023

UBA Coordinator's Name: Dr. Sunil Chamoli & Dr. Sachin Tejyan

Email: mech.chamoli@gmail.com

Phone Number: +91-9897870171

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Pawamalla	Pauri	PauriGarhwal
2	Pawatalla		
3	Kotnalgaon		
4	Lawali		
5	Paniya		

List of Activities:

ACTIVITY 1:

Name of Activity: Educational Related Awareness Program

Need of the Activity: To know about their talent through self-observation and having information about how they can choose their subject after class 10th and about government scholarships.

Description in 200 words (along with the Pictures):

Under the Unnat Bharat Abhiyan, an education-related awareness program was organised at Saraswati Shishu Mandir, Ghurdauri. College students of G.B. Pant Institute of Engineering and Technology, Ghurdauri gave various types of information about the extra curricular activities, introduced them about soft skills, told them how they can know their talent through self-observation or introspection and gave them information about how they can choose their subject after class 10th and government scholarships to help them financially in future.





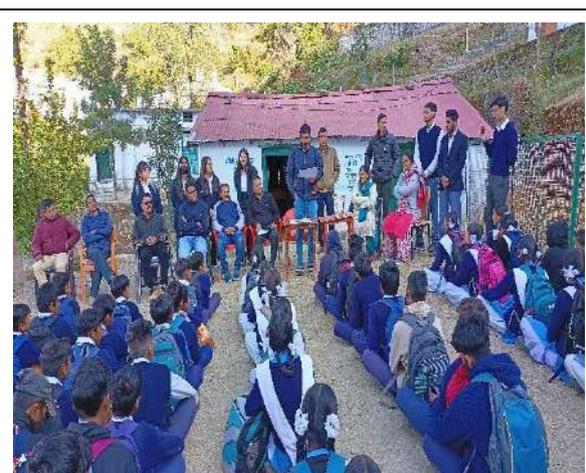
ACTIVITY 2:

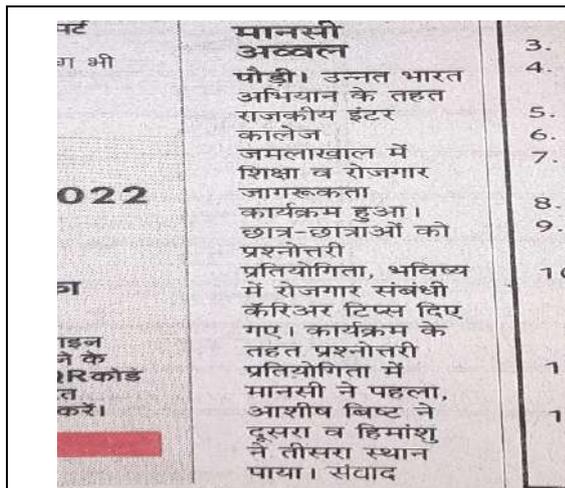
Name of Activity: Awareness drive & Quiz Competition

Need of the Activity: To aware about the plenty of opportunities after 12th.

Description in 200 words (along with the Pictures):

Under the Unnat Bharat Abhiyan, an education related program and Quiz competition was conducted in ATAL UTKRISHT GIC INTER COLLEGE, JAMLAKHAL, where the students of G.B.P.I.E.T gave various information to the students and also conducted quizzes that have highly enlightened them. It was a fun yet a creative way to attract the participation of the students. They made them aware about plenty of opportunities they are open to after 12th and about various scholarships which are available for them. The programme was ended by prize distribution to the winners of the quizzes.





ACTIVITY 3:

Name of Activity: Survey in Adopted Village - Kotnal

Need of the Activity: 1. To find the number of beneficiaries of various government scheme and to find whether people are aware of these schemes or not.

2. To identify major problems of the villagers and collect that information, so that we can find an optimal solution for it in near future

Description in 200 words (along with the Pictures):

It is a chronical snapshot of the survey conducted by the students of GBPIET, Pauri-Garhwal, Uttarakhand under Unnat Bharat Abhiyan (UBA) of Kotnal village, Pauri-Garhwal dated on February 26,2023.

Major issues spotted

1. Kotnal village is surrounded by forest and there's a high risk of wild animal encounter with the villagers and their cattle.
2. There's no health facility located in the village premises.
3. Major problem spotted out is of road and transportation, as there's no road provided in the village so it brings difficulty for villagers.
4. Former Primary School building has been ruined, so primary school has been temporarily shifted to an old abandoned house.



ACTIVITY 4:

Name of Activity: Survey in Adopted Village - Lawali

Need of the Activity: 1. To find the number of beneficiaries of various government scheme and to find whether people are aware of these schemes or not.

2. To identify major problems of the villagers and collect that information, so that we can find an optimal solution for it in near future

Description in 200 words (along with the Pictures):

It is a chronical snapshot of the survey conducted by the students of GBPIET, Pauri-Garhwal, Uttarakhand under Unnat Bharat Abhiyan (UBA) of Lawali village, Pauri-Garhwal dated on April 22, 2023.

Major issues spotted

1. There's no health facility located in the village premises.
2. Many villagers are unemployed due to lack of opportunities.
3. Educational Board Changes from State Board to C.B.S.E so students are not having proper source of preparation for their board exams.



UNNAT BHARAT ABHIYAN
UNIVERSITY SOCIAL RESPONSIBILITY
IIMT UNIVERSITY (U-0889)

Progress Report

April-2023

UBA Coordinator's Name of the School/Department: Dr. Shubha Dwivedi

Email: shubha.dwivedi@iimtindia.net

Phone Number: 8218985675

Venue: IIMT University Ganganagar, Meerut.

S.No.	Adopted Villages	Block	District
1.	Kastala Shamshernagar	Rajpura	Meerut
2.	Bhavanpur	Rajpura	Meerut
3.	Datawali Gesupur	Rajpura	Meerut
4.	Pabla	Rajpura	Meerut
5.	Andawali	Rajpura	Meerut

List of Activities:

ACTIVITY 1:

Title of the Activity: Village Sanitation Programme at Kastala Shamshernagar

Date and Time: 8/04/2023

Need of the Activity:

- To improving the quality of life of the rural people.
- To provide privacy and dignity to women.

- To create awareness among farmers about sanitation.
- To improve drinking water quality of rural peoples.
- To discuss and manage different health issues of rural peoples and society

Brief Description (Need/Impact/Action/Picture (if any)):

Unnat Bharat Abhiyaan Programme was started by Government of India to develop villages. For improving the quality of life of the rural people, privacy and dignity to women, it is really helpful. It ensures to create awareness among farmers about sanitation and improvement of drinking water quality in rural peoples. This is really an urging demand of rural society in order to manage different health issues of rural society. Activity organised by School of Agricultural Sciences, IIMT, University, Meerut ensures to be helpful in enhancement of knowledge of rural society by applying different innovative ideas. The main purpose of organizing this activity is to create awareness among rural peoples and farmers about sanitation related with their domestic activities. This programme is also helpful to enrich rural India and regional agencies with access to the professional resources of IIMT, University Meerut by higher educationist, especially those that have acquired academic excellence in the field of science, engineering technology, and management.

- **Outcome of the activity:**
- **Key Learning Outcome:**
 - ❖ Upgrading Farmers and rural Society knowledge
 - ❖ Make Farmers familiar with different eco-friendly methods of water treatment.
 - ❖ Enrichment of different innovative ideas to regarding sanitation issues and their management.
- **Post Outcome:**
- Interactive sessions among farmers and experts helped both in understanding the innovative methods regarding village development.

Photos of activity:



The poster features logos for UNNAT BHARAT ABHIYAN, G20 India 2023, the Government of India, IIMT University Meerut, and UBA. The main text is in Hindi, announcing an event on April 8th, 2023, at 10:00 am onwards, held at Kasturba Shamsher Nagar, Meerut. It is organized by the Agriculture Department of IIMT University Meerut. Contact information for Dr. Shubha Dwivedi and Dr. Ashok Yadav is provided, along with a phone number and website. Social media icons for YouTube, Facebook, Twitter, and Instagram are also present.

UNNAT BHARAT ABHIYAN
G20 भारत 2023 INDIA
IIMT UNIVERSITY MEERUT
Transforming Education Systems, Transforming Lives
Section 20P & 12B

उन्नत भारत अभियान
आई० आई० एम० टी० विश्वविद्यालय मेरठ

एवं
कृषि संकाय, आई० आई० एम० टी० विश्वविद्यालय
द्वारा आयोजित
ग्रामीण स्वच्छता अभियान
कस्तला शमशेर नगर, मेरठ

Date: 08th April 2023, Time:- 10:00 am Onwards
Venue:- कस्तला शमशेर नगर, मेरठ

Dr. Shubha Dwivedi
UBA Coordinator
& Head
Department of Biotechnology

Dr. Ashok Yadav
Dean
School of Agriculture Sciences

0121-2793500 www.iimtu.edu.in

YouTube, Facebook, Twitter, Instagram





Image: Village Sanitation Programme Participants (School of Agricultural Sciences)

Press Release if any: <https://youtu.be/GEQon7iUs4I>

ACTIVITY 2:

Title of the Activity: In-situ Workshop at Andavali village on “Role of Oraganic Farming in Agriculture”.

Date and Time: 15/04/2023

Need of the Activity:

- To improving the quality of Agricultural Farming in rural societies
- To make rural womens independent by adopting different agricultural start-up.
- To create awareness among farmers about in situ farming systems.
- To promote rural society for their betterment in increasing their economic status.
- To discuss and manage different issues related to farming systems.
- To suggest different remedial measures for production of healthy crops.
- To provide sustainability by adopting organic methods of farming.

Brief Description (Need/Impact/Action/Picture (if any):

- The Unnat Bharat Abhiyaan Programme was launched by the Indian government to develop villages. It is very beneficial for enhancing the privacy and dignity of women as well as the quality of life of rural residents. It makes sure that farmers are aware of the need of novel methods of farming and the enhancement of crop production quality for society and wellbeing. This is a particularly urgent need from rural community to know the eco-friendly practices of farming. Through the use of many cutting-edge concepts, the activity planned by the School of Agricultural Sciences at the IIMT University in Meerut promises to be beneficial in advancing understanding of rural community. The major goal of this activity is to educate farmers and rural residents about the importance of oraganic farming in relation to their daily household activities. This programme aids in enrichment of many new concepts of farming and development of in-situ cultivation practices.
- **Outcome of the activity:**
- **Key Learning Outcome:**

❖ Farmers and rural Society awareness

- ❖ Make Farmers familiar with different eco-friendly methods of agricultural farming.
 - ❖ Enrichment of different innovative ideas to regarding agriculture issues and their management.
 - ❖ Advancement in farmers practices by adopting oraganic farming methods
 - ❖ Upgrading rural economic status
- **Post Outcome:**
 - An Interactive workshop among farmers and experts promoted better understanding of sustainable farming methods regarding rural physical social and economic aspects development.

Photos of activity:

SCHOOL OF LIFE SCIENCE
Department of Biotechnology
is organizing
 उन्नत भारत अभियान
 आई० आई० एम० टी० विश्वविद्यालय मेरठ
 एवं
 कृषि संकाय, आई० आई० एम० टी० विश्वविद्यालय
 द्वारा आयोजित
 इन-सीटू कार्यशाला (In & situ Workshop)
 उन्नत भारत अभियान में जैविक कृषि की भूमिका

Date: 15th April 2023, Time:- 10:00 am Onwards
Venue:- Andawali, Meerut

Dr. Shubha Dwivedi
 UBA Coordinator
 & Head
 Department of Biotechnology

Dr. Ashok Yadav
 Dean
 School of Agriculture Sciences

0121-2793500 www.iimtu.edu.in





Image: In-situ Workshop at Andavali village on “Role of Oraganic Farming in Agriculture”.



UNNAT BHARAT ABHIYAN

COLLEGE OF ENGINEERING AND RURAL TECHNOLOGY MEERUT

PROGRESS REPORT

January 2023 to March 2023

UBA Coordinator's Name: AJAY KUMAR YADAV

Email: ajay.ajaikr@gmail.com

Phone Number: 9312676152

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	PANCHLI KHURD	JANI	MEERUT
2	JANI KHURD	JANI KHURD	
3	SOHARKA	JANI	
4	KALANJARI	JANI	
5	MAHROLI	MEERUT	

List of Activities:

ACTIVITY 1:

Name of Activity: To meet Gram Pradhan and villagers for awareness program

Need of the Activity: TO SAFE OF THE cold, water resources and others

Description in 200 words (along with the Pictures):

ACTIVITY 2:

Name of Activity: Helth Camp to villagers

Need of the Activity: FOR VILLAGE HEALTH check up

Description in 200 words (along with the Pictures):

Action plan for next month:

Sr. No.	Activity to be conducted (along with reason)
1	
2	
3	





UNNAT BHARAT ABHIYAN
RAJKIYA SNATKOTTAR MAHAVIDYALAYA MALDEVTA
(RAIPUR) DEHRADUN UTTARAKHAND - 248008
PROGRESS REPORT
(January to March 2023)

UBA Coordinator's Name : Dr. Sunita Nautiyal

Email : drsunitanautiyal@gmail.com

Mob. No.: +918755133654

UBA Member's Name : Dr. Suman Singh Gusain , Mob.9528378282

Dr. Rekha Chamoli, Mob. 9411576387

Dr. Shruti Chaukiyal, Mob.8171037437

S.NO.	ADOPTED VILLAGE	TALUKA (BLOCK)	DISTRICT
1	Asthal	Raipur	Dehradun
2	Thewa Maldevta		
3	Sarketh		
4	Serki		
5	Kheri Mansingh		

List of Activities:

ACTIVITY 1:

Title of the Activity: Environmental Awareness Program

Need of the Activity: Social responsibility

Brief Description (Need/Impact/Action/Picture (if any)):

The Unnat Bharat Aviyon, Govt P.G.College Maldevta Raipur dehradun of conducted Environmental awareness program in Asthal Village panchayat Community Centre as part of their social responsibility on 07 January 2023. In which More than 30 women, men, Children and College students were participated.



**संजय कुमार राजपूत
उन्नत भारत अभियान के
तत्वाधान में ग्राम सभा
अस्थल में किया गया
एक दिवसीय कार्यशाला
का आयोजन।**

देहरादून, रायपुर। राजकीय स्नातकोत्तर महाविद्यालय मालदेवता रायपुर में उन्नत भारत अभियान के तत्वाधान में ग्राम सभा अस्थल में एक दिवसीय कार्यशाला का आयोजन किया गया जिसमें प्लास्टिक उन्मूलन एवं निस्तारण के विषय पर चर्चा रूम पर चर्चा की गई। जिसमें विषय विशेषज्ञ के रूप में धाद स्मृति वन की सचिव श्रीमती नीना रावत मुख्य वक्ता के रूप में उपस्थित रही जिन्होंने पर्यावरण में फैले पॉलिथीन, कचरा द्वारा ब्रिक निर्माण के बारे में विस्तृत जानकारी दी और ग्रामीण वासियों को इको ब्रिक का निर्माण करना भी सिखाया। उन्होंने अपने व्याख्यान में ग्रामीण वासियों को बताया कि कैसे पर्यावरण में फैले कचरे का हम निस्तारण कर सके और उनके द्वारा ऐसे इको ब्रिक बनाकर अपने आसपास के जगह की सुंदरता को भी बड़ा सके जिसे पर्यटन की दृष्टि में गांव का सौंदरीकरण भी हो सके। कार्यक्रम के अंतर्गत ग्राम सभा अस्थल की प्रधान श्रीमती आरती खन्ना द्वारा भी गांव के पर्यावरण संरक्षण में किए गए कार्यों की विवेचना की और उन्होंने बताया की इस ग्राम सभा में इको वारियर के साथ मिलकर, वह पर्यावरण संरक्षण का कार्य कर रहे हैं इसके पश्चात ग्राम वासियों द्वारा भी उन्नत भारत अभियान के उद्देश्यों को पूरा करने में अपनी भागीदारी सुनिश्चित करने के लिए पूर्ण सहयोग प्रदान करने का भरोसा दिलाया सभी ग्राम वासियों ने इस बात पर बल दिया कि ऐसे कार्यक्रम समय-समय पर ग्राम वासियों व उच्च शिक्षण संस्थाओं के मध्य स्थापित किए जाने चाहिए। इस कार्यक्रम में संयुक्त रूप से ग्राम वासियों, छात्र- छात्राओं व महाविद्यालय के कार्यक्रम समन्वयक डॉ सुनीता नौटियाल, डॉ रेखा चमोली, डॉ सुमन सिंह गुसाई, डॉ श्रुति चौकियाल, श्री कविंद्र जोशी एवं ग्राम ग्रामीण वासियों में सविता नेगी, गीता कौशिक, अनीता देवी, उमा देवी इत्यादि उपस्थित रहे

आज दि० 07-01-2023 को ग्राम सभा अखिल में
 उन्नत भारत अभियान की प्रथम कार्यशाला का एक
 द्वितीय आयोजन किया गया, कार्यक्रम में विषय
 विशेषज्ञ नीना रावत, ग्राम प्रधान अखिल आरती खन्ना,
 उन्नत भारत अभियान की समन्वयक डॉ० सुनीता नौटियाल,
 सदस्य डॉ० सुमन गुसाई, डॉ० श्रुति चौकियाल एवं
 डॉ० रेखा चमोली, महाविद्यालय के दान-दाताएँ एवं
 ग्रामीण उपस्थित थे।

सर्वप्रथम कार्यक्रम की समन्वयक डॉ० सुनीता नौटियाल
 ने विषय विशेषज्ञ, ग्राम प्रधान का स्वागत किया। उसके
 पश्चात उन्होंने कार्यक्रम की रूप रेखा विस्तृत रूप से
 प्रस्तुत की। विशेषज्ञ नीना रावत जी द्वारा पालीथीन के
 द्वारा ईको ब्रिक का निर्माण एवं उससे वृक्ष के संरक्षण
 के लिए चबूतरा एवं चारदीवारी बनाने में उसके
 उपयोग के बारे में विस्तृत जानकारी दी, ईको ब्रिक
 से पर्यावरण में फैल रहे पालीथीन पदार्थों से कैसे
 क्लान किया जा सकता है इस बारे में जानकारी दी।
 इसके पश्चात ग्राम प्रधान आरती खन्ना ने मुख्य
 विषय विशेषज्ञ एवं उन्नत भारत अभियान की संयोजक
 सदस्यों एवं ग्रामीण महिलाओं को आभार व्यक्त किया।
 ग्रामीणों ने विशेषज्ञों से चर्चा परिचर्चा की।
 कार्यक्रम का सभापन उन्नत भारत अभियान के सदस्य
 डॉ० सुमन गुसाई ने दान्यवाद व्यक्त करके किया।
 तत्पश्चात समस्त ग्रामीणों एवं छात्र-दाताओं ने
 जल पान किया।

समन्वयक
 डॉ० सुनीता नौटियाल *(Signature)*
 07/01/2023

(Signature)
 प्राचार्य
 राजकीय स्नातकोत्तर महाविद्यालय
 मालदेवता रायपुर, देहरादून

सदस्यः - डॉ० सुमन गुसाई *(Signature)*
 डॉ० श्रुति चौकियाल *(Signature)*
 डॉ० रेखा चमोली *(Signature)* 07/01/2023

उन्नत भारत अभियान

कक्षा

दिनांक

दिनांक - 07-01-2023

क्रमांक	नाम	हस्ताक्षर
1.	सोनम कुन्दरा	Sonam
2.	बाला शर्मा	बाला
3.	सविता नेगी	सविता
4.	नरमा देवी	नरमा
5.	Pooja Rawat	Pooja Rawat
6.	आनता देवी	आनता देवी
7.	Mamta Rawat	Mamta Rawat
8.	उमा देवी	उमा देवी
9.	Shreya Sharma	Shreya
10.	Kalpna Manuwal	Kalpna
11.	Kajal Parmar	Kajal
12.	Kavita Karna	Kavita
13.	Manuwal	Manuwal
14.	Pranav Nigala	Pranav
15.	अक्षय शर्मा	Akshay
16.	भारती	DHARTI
17.	अंशु	Anshu
18.	Abhinav Rana	Abhinav
19.	Nikhil Bishoi	Nikhil
20.	Khushboo Thapa	Khushboo
21.	Vinita Rai	Vinita
22.	Shasank Yadav	Shasank
23.	Nandan Gauriya	Nandan
24.	Arshi Rawat	Arshi
25.	Shalini Jyoti	Shalini
26.	Rahul	Rahul
27.	राखी	राखी देवी
28.	जरा देवी	जरा देवी
29.	गीता कौशिक	गीता कौशिक

ACTIVITY 2:

Title of the Activity: To Promote Women and Children Health and Education Awareness Programm

Need of the Activity: Social Mobilization

Brief Description (Need/Impact/Action/Picture (if any):

The Unnat Bharat Aviyam, Govt P.G.College Maldevta Raipur dehradun of conducted the Women and Children health and Education awareness program in Asthal Village panchayat Community center as part of their social Mobilization on 14 March 2023.



उन्नत भारत अभियान

दिनांक - 14-03-2023

शिक्षा व परिवार जागरूकता अभियान

आज दिनांक - 14-03-2023 को ग्राम सभा अस्थल उन्नत भारत अभियान के द्वितीय चरण में एक बेकरी में कार्यवाला का आयोजन किया गया।

इस कार्यवाला में ग्राम सभा अस्थल एवं बंदूत में उन्नत भारत अभियान के अंतर्गत स्वास्थ्य, परिवार संरक्षण, शिक्षा संबंधी जागरूकता कार्यक्रम विभिन्न आयोजन जैसे, जिसमें समाजसेवी व श्री महाविद्यालय इत्यादि प्रत्यक्ष तान्या कोशिक के निवेशन में ग्रामीणों को स्वास्थ्य, शिक्षा, परिवार, कृषि, स्वरोजगार के बारे में जागरूक रहने को प्रोत्साहित किया गया, समाजसेवी तान्या कोशिक ने लोगों को प्रेरित किया कि किम तरह हम जागरूक रहकर अपने समाज अपने व्यक्तिगत जीवन व परिवार को सुधी व समृद्ध कर सकते हैं।

उन्होंने ग्राम प्रधान श्रीमती कांती द्वारा ग्राम अस्थल में चलने वाली विभिन्न ग्रामीण सरकारी योजनाओं के बारे में ग्रामीण महिलाओं का जानकारी प्रदान की गयी। उन्होंने कहा कि इन योजनाओं का लाभ सभी को लेना चाहिए।

उन्नत भारत अभियान की संयोजक जे. सुनीता ने कहा कि भारत की वास्तविक समृद्धि व प्रगति संभव है जब ग्रामीण भारत शिक्षित व जागरूक हो; सरकार द्वारा जो भी योजनाएं ग्राम अस्थल स्तर पर दी जाती हैं उन योजनाओं का लाभ ग्रामीण युवा, महिलाओं को लेना चाहिए जिससे वे स्वरोजगार के स्वावलम्बी हो सकें।

उन्नत भारत अभियान के सहस्य जे. सुनीता ने ग्राम अस्थल में कृषि योजनाओं में मिलने वाले लाभ जिसमें कृषि उपकरण, बीज खाद आदि को सम्मिलित करना चाहिए जिससे हमें खेती उन्नत रहे। क्योंकि यहाँ पर पानी की कमी मुश्किल है।

ऊनर भारत अधिवास सदस्य डॉ० सुनीता जोशियाल ने
 स्वास्थ्य संबंधी जानकारी ग्रामीणों को दी गयी।
 समय समय पर ग्रामीणों को स्वास्थ्य परीक्षण करना
 चाहिए, यह महत्वपूर्ण जानकारी दी गयी।

[Signature]

राजकीय स्नातकोत्तर महाविद्यालय
 मालदेवता रामपुर देहली

सम-ब्यक्त

डॉ० सुनीता जोशियाल

सदस्य:-

- डॉ० सप्रन गुसाई
- डॉ० सुनीता जोशियाल
- डॉ० रेखा चमोती
- डॉ० शशि बल्ला जोशियाल

- 1- दाला मीठ
- 2- सोनक मीठ
- 3- उमा देवी
- 4- भारती देवी
- 5- उमा देवी
- 6- माचर देवी
- 7- लक्ष्मी
- 8- आनिता
- 9- राविका
- 10- सुमन
- 11- शारदा
- 12- शांका



UNNAT BHARAT ABHIYAN

Dr. A.P.J Abdul Kalam Institute
of Technology, Tanakpur

PROGRESSREPORT

Jan 2023 to Mar 2023

UBA Coordinator's Name: Mr Alap Mahar

Email:alapmahar@gmail.com

Phone Number: 9411313038

Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	Tallicheeni	Poornagiri	Champawat
2	Mallicheeni		
3	Cheenigoth		
4	Gyankhera		
5	Nayakgoth		

List of Activities:

ACTIVITY 1:

Title of the Activity: Teaching life lesson or “ Adulging “ classes

Need of the Activity: To prepare students/people with valuable life skills.

Brief Description (Need/Impact/Action/Picture (if any)): To prepare students and villagers with valuable life skills like budgeting , cooking , basic home repair,or filling taxes etc .Learning time-management

skills .Mastering skills like basic auto repair or home maintenance will help to become more independent.

ACTIVITY 2:

Title of the Activity: Compost Making

Need of the Activity: To encourage youth and villagers to organic fertilizer instead of chemical

Brief Description (Need/Impact/Action/Picture (if any):

Next action plan: Motive of this activity is to use organic fertilizer instead of chemical fertilizer. It built healthier soil ,prevent soil erosion ,conserve water and improve plant growth in our garden and field .

Sr. No.	Activity to be conducted(along with reason)
1	Sport activities to be conducted in collaboration with villagers to encourage them and enhance the competitive nature .



UNNAT BHARAT ABHIYAN

Graphic Era Deemed to be University, Dehradun

PROGRESS REPORT

January to March 2023

UBA Coordinator's Name: Dr. Sanjeev Kumar

Email: hod.civil@geu.ac.in

Phone Number: 7906256094

Sr. No.	ADOPTED VILLAGES	TALUKA	DISTRICT
1	Khata	Doiwala	Dehradun
2	Khari		
3	Bullawala		
4	Jhabrawala		
5	Dharmuchak		

List of Activities:

ACTIVITY 1:

Name of Activity: National Conference on “Advances in Water Resources Management and Environment Research”

Need of the Activity: Awareness of water management and Environmental protection

Description in 200 words (along with the Pictures): A Two Day National Conference on “Advances in Water Resources Management and Environment Research” was held on 24th and 25th March 2023 in GEU. The two-day event was inaugurated by the esteemed Dr. Sanjay Jain, Scientist G at the National Institute of Hydrology (NIH), Roorkee. The conference has attracted experts and researchers from across the country to discuss the latest advancements and challenges in water resources management and environmental research.

Dr. Sanjay Jain, who has an illustrious career in hydrology and water resources management, emphasized the importance of collaboration between academia, industry, and government in addressing the critical challenges of water scarcity and environmental degradation. He also highlighted the need for a holistic approach to water management, considering the various factors that impact water availability, quality, and distribution.

This Conference was attended by around 200 students, Faculties, Researchers and people from adopted villages through blended





Graphic Era
Deemed to be University
Accredited by NAAC with Grade A
NBA Accredited Program in CSE, ECE & ME
Approved by AICTE, Ministry of HRD, Govt. of India

Department of
Civil Engineering

National Conference on _____
“Advances in Water
Resource Management
and Environment
Research (AWRMER)”

24th -25th March
2023

10 :00AM
Onwards

Seminar Hall,
CSIT (GEU)



Graphic Era
Deemed to be
University
DEHRADUN

In Association with



उत्तराखण्ड राज्य
Uttarakhand Science Education &
Research Centre USERC, Uttarakhand



Indian National Science
Academy (INSA), New Delhi



SERB, Department of
Science & Technology

Sr. No.	Activity to be conducted (along with reason)
1	Cleanliness drive in various societies of villages
2	Medical health check-up camp