



UNNAT BHARAT ABHIYAN

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

PROGRESS REPORT

OCTOBER, 2019

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Sr. No.	ADOPTED VILLAGES	TALUKA(Block)	DISTRICT
1	MORA	CHORYASI	SURAT
2	RAJAGARI		
3	SUVALI		
4	JUNAGAM		
5	BHATLAI		

List of Activities:

ACTIVITY 1: Organising of "Student Solar Ambassador Workshop" on 2nd October, 2019 under "Energy Swaraj Project" by IIT Bombay.

Title of the Activity: Student Solar Ambassador Workshop

Need of the Activity: The purpose of workshop is to sensitize the young minds towards solar energy and dire consequences of climate change. The young generation, who will bear the maximum burden of climate change, has to be an integral part of this clean energy revolution and Energy Swaraj, wherein hands-on training will be given to students to make their own solar study lamp.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has organize "Energy Swaraj Project" under global event "Student Solar Ambassador Workshop" by IIT Bombay. In which more than 80 countries will be participating. In this workshop minimum 50 students of UG and PG from our institute have participated on 2nd October, 2019.

Dr. Khyati D. Mistry (Electrical Engineering Department) and Dr. Shweta N. Shah (Electronic Engineering Department) has given the basic information, potential, various application and benefits of uses of Solar Energy to participated students of SVNIT, Surat. Dr. Krupesh. A. Chauhan and Dr. Manish K. Rathod has given information, understanding and explanation of Unnat Bharat Abhiyan for sustainable Rural India Development.

Er. Jaydip N. Vora and Er. Ishant P. Thakur has guided to 50 Students for making of 50 nos. of solar study lamp from assembling the spare parts.





ACTIVITY 2: Collecting all single used plastic from adopted village school students and distributed “Cloth Bag” with oath “I will never use plastic bag, I will always use cloth bag and I will include my family members and friends in this campaign”.

Title of the Activity: Collection of single used plastic and Distribution of Cloth Bag.

Need of the Activity: The purpose “Plastic Free Village” campaign is to make village free from single use plastic and saving the environment from non-degradable single used plastic solid waste

Brief Description (Need/Impact/Action/Picture(if any)): As per order received on dated 23/08/2019 from Ministry of Human Resource Development and Ministry of Higher Education to all Unnat Bharat Ahiyan institutions to run “Plastic Free Village” campaign in adopted villages. We have organize “Plastic Free Village” campaign in Jilla Panchayat Schools of all 5 adopted villages Mora, Bhatlai, Rajagari, Suvali and Junagam by Unnat Bharat Abhiyan Cell, SVNIT, Surat

The purpose “Plastic Free Village” campaign is to make village free from single use plastic and saving the environment from non-degradable single used plastic solid waste. For this we had collected all single used plastic and distributed cloth bag with oath “I will never use plastic bag, I will always use cloth bag and I will include my family members and friends in this campaign” among students of all 5 Jila Panchayat Schools of all 5 adopted villages. The commencement of “Plastic Free Village” campaign will starting from 2nd October, 2019 and total duration is kept 6 months (2nd May, 2019).

In this program all students of standard 6 to 8 of Jilla Panchayat schools have collected and brought all single used plastic from their respective home and surrounding areas. UBA Cell, SVNIT will recommend all villagers and students to do not use single use plastic and habitat of using cloth bag instead of plastic bag.





ACTIVITY 3: Organising a general Students Meeting at SVNIT, Surat for preparing and explaining of team wise future activities.

Title of the Activity: General Meeting for explaining of list of future activities of Unnat Bharat Abhiyan.

Need of the Activity: To giving understanding about how to do future activities of Unnat Bharat Abhiyan

Brief Description (Need/Impact/Action/Picture(if any)): On 14th October, 2019, UBA Cell, SVNIT, Surat has organised a general student – faculty meeting . In meeting UBA Coordinator Dr. Krupesh A. Chauhan has explained the list of future activities and discussed about how to do these activities.



UNNAT BHARAT ABHIYAN CELL, SVNIT, SURAT								
	Dr. Krupesh A. Chauhan	UBA Coordinator						
	Dr. Shweta N. Shah	UBA Co-Coordinator						
	Er. Jaydip N. Vora	UBA Manager						
Sr. No.	Team Name	Area	Team Wise List of Work		Common Work Organised by UBA Cell, SVNIT, Surat			
			Description of Work	Organizer	Description of Work	Organizer		
1	BHUMI	Agriculture & Organic Farming	1) "Soil Health Card" Workshop	Soil Testing Laboratory, Bardoli, Surat & Team Bhumi, UBA Cell, SVNIT, Surat	1) "Native Plantation"	Grow Native Green Org. & UBA Cell, SVNIT, Surat		
			2) "Farmer Welfare" & "Zero Budget Natural Farming (ZBNF)" Workshop	Team KVK, Surat & ZBNF Expert & Team Bhumi, UBA Cell, SVNIT, Surat			2) Site visit for study of research project	UBA Cell, SVNIT, Surat
			3) "Organic Farming & Certification" Workshop	CEO Surtapi organic & Ex-chairman GOPCA & Team Bhumi, UBA Cell, SVNIT, Surat			3) Mini project : Waste to best for SVNIT	UBA Cell, SVNIT, Surat
2	JAL	Water Management & Cleanliness	1) "Jal Shakti Abhiyan"	Dr. Muni rawal & Paani Foundation & Team JAL, UBA Cell, SVNIT, Surat	4) NUKKAD PERFORMANCE in Campus, SVNIT & in adopted Villages for "SOCIAL RESPONCIBILITY AWARENESS"	UBA Cell, SVNIT, Surat		
					5) "SWATCHH BHARAT MISSION" & "PLASTIC FREE VILLAGE" Campaign	UBA Cell, SVNIT, Surat		
3	MAA SARASWATI	Rural Education	1) Computer facility solution for all 5 village schools	Local Administration, Local NGOs & Team MAA SARASWATI, UBA Cell & SVNIT, Surat	FINANCIAL AID			
			2) "Student Development" Workshop	Team MAA SARASWATI, UBA Cell, SVNIT, Surat	1) TECHNOLOGY DEVELOPMENT	UBA Cell, SVNIT, Surat		
			3) Clothing facilitation for poor school students	Local NGO & Team MAA SARASWATI, UBA Cell, SVNIT, Surat	2) TECHNOLOGY CUSTOMISATION	UBA Cell, SVNIT, Surat		
4	SURYA	Sustainable Energy	1) Solar Power Workshop	Ananya Urja Pvt. Ltd. & Team SURYA				
			2) Planning of Community level BioGAS Plant	Team SURYA, UBA Cell, SVNIT, Surat				
5	PRUTHVI	Health & Environment	1) "Drinking & Agriculture Water Quality"	Dr. K. D. Yadav & Team PRUTHVI, UBA Cell, SVNIT, Surat				
			2) "Solid Waste Management" & "Vermi Composting" solution	Dr. K. D. Yadav & Team PRUTHVI, UBA Cell, SVNIT, Surat				
			3) "Health & Fitness without medecins"	Dr. Jitesh Soni & Team PRUTHVI, UBA Cell, SVNIT, Surat				



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Sr. No.	Team Name	Area	Team Wise List of Work		Common Work Organised by UBA Cell, SVNIT, Surat
			Description of Work	Organizer	Description of Work
6	SHAKTI	LiveIhood & Entrepreneurship	1) "Social Enterprenurship" Workshop 2) Technological Startups in Village	Mr. Nitin tailor, MSME Facilitation (From DIC, Surat), Dr. Hemant bulsara, Team SHAKTI, UBA Cell, SVNIT, Surat, RuTAG Group IIT Delhi, Team SHAKTI, UBA Cell, SVNIT, Surat	
7	SAATHI	Government Schemes Implementation	1) "Government Schemes" Workshop	Local Administration & Team SAATHI, UBA Cell, SVNIT, Surat	
8	VIKAS	Basic Amenities	1) Suwali Beach Development 2) Planning of water supply, drainage, road work, recreation etc.	Team VIKAS, UBA Cell, SVNIT, Surat Team VIKAS, UBA Cell, SVNIT, Surat	
9	Government Coordinator	Coordinating with Local Administration & Government Offices			WORK PROGRESS STEPS 1) Coordination with Organiser
10	Regional Leader	To coordinate with participating institute under all 17 Districts of Regional Coordinating Institute, SVNIT, Surat			2) Management of Detail Schedule (Date, Time, Venue, Permissions etc.)
11	Media Editor	Creation of photography & videography of all events			3) Management of Action Plan
12	Publicity Head	Advertisement & Publicity of work through Website, Media, SNS, News etc.			

ACTIVITY 4: Visiting Soil Testing Laboratory, Bardoli Taluka, Surat District

Title of the Activity: Visit of Soil Testing Laboratory

Need of the Activity: To take understanding about "Soil Health Card" and its benefits.

Brief Description (Need/Impact/Action/Picture(if any)): We have visited the Soil Testing Laboratory, Bardoli Taluka, Surat District. We have meet to In-charge officer Mr. Amit bhai. They had explained how "Soil Health Card" prepared. And also they have shown a report that all farmers of our all 5 adopted villages having their "Soil Health Card". We have decided to organize a workshop on "Soil Health Card" & its benefits in all 5 adopted villages very soon. It is essential to make soil health card every year. For more detail farmer must be get in contact with nearby soil testing laboratory to improve soil fertility and high crop yield.





Next action plan:

Sr. No.	Activity to be conducted (along with reason)
1	"Government Schemes" Workshop in adopted villages (For spreading awareness about benefits of Government Schemes)
2	"Student Development" Workshop in schools of adopted villages (To improve living standard and education standards of school students)
3	"Farmer Welfare" & "Zero Budget Natural Farming (ZBNF)" Workshop in adopted villages (To promoting Organic Farming and its benefits)
4	"Organic Farming & Certification" Workshop (To giving awareness about Organic product certification and how to do agricultural export business)
5	Solar Power Workshop (For spreading awareness about solar energy and its benefits)