



UNNAT BHARAT ABHIYAN

PARTICIPATING INSTITUTE

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

PROGRESS REPORT

DECEMBER, 2020

UBA Coordinator's Name: Dr. Krupesh A. Chauhan

UBA Co-Coordinator's Name: Dr. Shweta N. Shah

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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:

Title of the Activity: Distribution of 3D Printed face shield mask to Taluka (Block) Health Officer, Kamarej Block, Surat District on 1st December, 2020.

Need of the Activity: To distribute the 3D Printed face shield mask to the all the health care workers of Kamarej Taluka, Surat District.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has been sanctioned the fund from SEG proposal on COVID-19. The Advance Manufacturing Laboratory of SVNIT, Surat has made total 550 nos. of 3D Printed face shield mask.



UBA Cell, SVNIT, Surat has distributed the 450 nos. of 3D Printed face shield mask to all health care workers of Choryasi Taluka, Surat District and remaining 100 nos. of 3D Printed face shield masks have distributed to Taluka Health Officer, Kamarej Taluka, Surat District. The Taluka (Block) Health Office have distributed these face shield masks to all health care workers of all Primary Health Centres, Sub Health Centres and Asha Workers in all villages of Kamrej Taluka with the help of Dr. Shantakumari, Taluka Health Officer, Kamrej Taluka, Surat District.



ACTIVITY 2:

Title of the Activity: Participation in “Career Guidance Awareness Workshop” on 2nd December, 2020.

Need of the Activity: Sharing the knowledge of various Government jobs to all students and faculties.



Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has participated in “Career Guidance Awareness Workshop” organized by Employment Office, Surat District on 2nd December, 2020.

The workshop has provided knowledge on various government jobs and career opportunities to all students of Junagam, Sunvali, Rajagari and Mora villages. UBA Cell, SVNIT, Surat has shared this information to all students and faculties of Participating Institutes via. Whatsapp group.



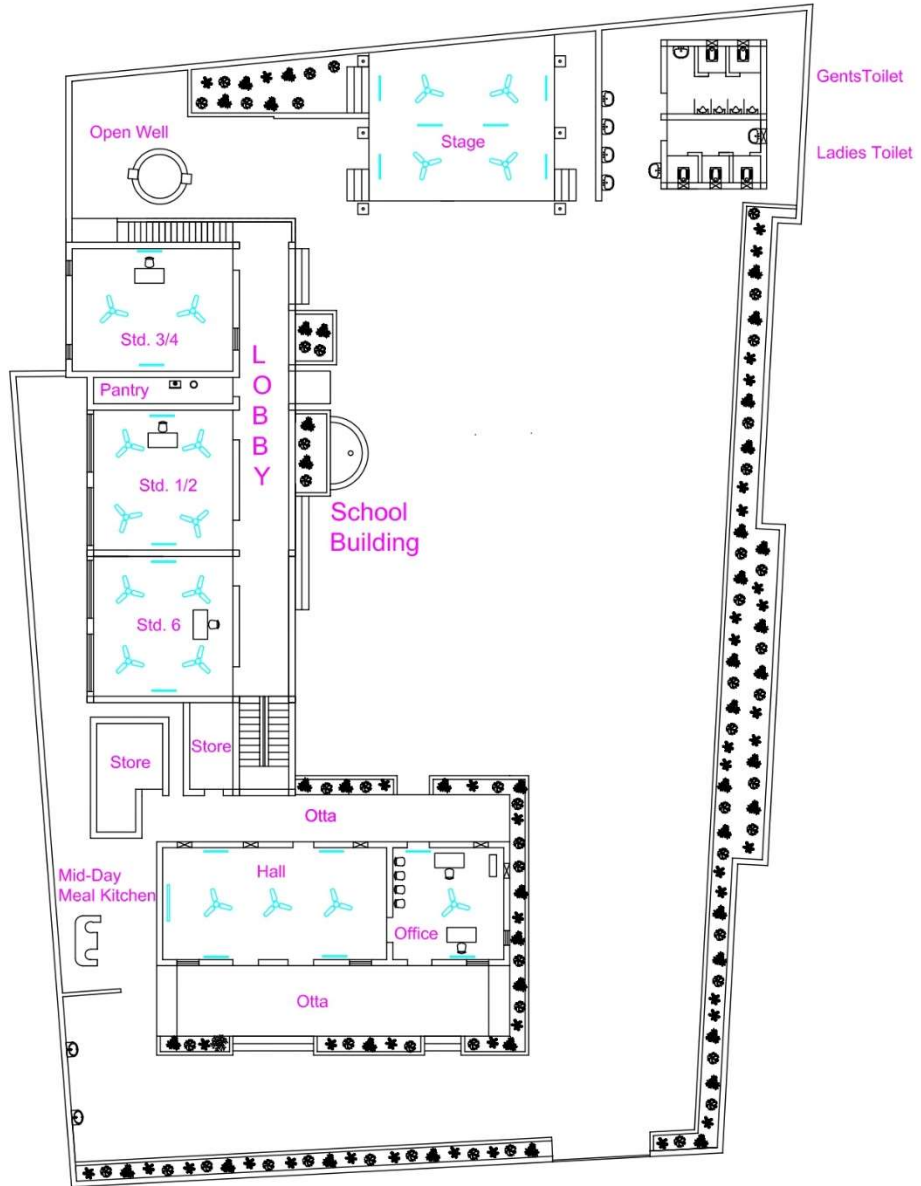
ACTIVITY 3:

Title of the Activity: Taking measurements of existing Government Primary School, Sunvali Village for creating AutoCAD map: Implementation of Green Building project

Need of the Activity: To generate AutoCAD planning of existing Government Primary School, Sunvali Village.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has taken all the measurements of existing Government Primary School, Sunvali Village and made the AutoCAD drawing plan. The school plan will help for planning and design of various Green Building Concepts and implementation.





Ground Floor Plan

PLAN OF SUNVALI PRIMARY SCHOOL, SUNVALI VILLAGE, CHORYASI TALUKA, SURAT DISTRICT



ACTIVITY 4:

Title of the Activity: “Health & fitness wellness awareness campaign” programme in Rajagari Village on 17th December, 2020.

Need of the Activity: To provide knowledge on health & fitness improvement exercises and wellness habits to all villagers of Rajagari Village.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has organized “Health & fitness wellness awareness campaign” programme in Rajagari Village on 17th December, 2020 at Rajagari Government Primary School. In this programme, the villagers, SHG women and School students have participated. Dr. Krupesh A. Chauhan has shared various health & fitness strengthening exercises including the Surya Namaskaram.





The Surya Namskaram



Step 1



Step 2



Step 3



Step 4



Step 5



Step 6



Step 7



Step 8



Step 9



Step 10



Step 11



Step 12



ACTIVITY 5:

Title of the Activity: Organized a webinar on “Implementation of Swachh Bharat Mission-Gramin & Solid Waste Management in Villages” on 19th December, 2020.

Need of the Activity: To share the knowledge on the Government Scheme of Swachh Bharat Mission-Gramin and solution for solid waste management in Villages

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has organized a webinar on “Implementation of Swachh Bharat Mission-Gramin & Solid Waste Management in Villages” on 19th December, 2020 at Google Meet platform.

In this webinar, Shri. Dipak Gayakwad, District Coordinator, SBM-Gramin, Surat District has explained the Government Scheme of Swachh Bharat Mission-Gramin. He has shown the next part of scheme is ODF+ (Open Deification Free +) for term 2021-2021 to 2024-2025.

SBMG Ph II - PROPOSED FUNDING NORMS (1/2)		
Components	Existing	Proposed (Based on EFC recommendations)
IHHL	Rs.12,000	No change
Community Managed Sanitary Complex	Rs.2 lakh	Rs.3 lakh (30% share to be borne by the GP from 15 th FC Grants)
IEC & Capacity Building	Up to 8% of the total programme funds <ul style="list-style-type: none"> Up to 3% at Centre Up to 5% at State/District 	Up to 5% of the total programme funds <ul style="list-style-type: none"> Up to 2% at Centre Up to 3% at State/District
Administrative Expenses	Up to 2% of the total programme funds	Up to 1% of the total programme funds



SBMG Ph II - PROPOSED FUNDING NORMS (2/2)



Solid and Liquid Waste Management (SLWM)

Existing funding norms		Proposed funding norms	
GP Size	Financial support <i>(For all SLWM activities including GOBARdhan)</i>	(A) Village level SLWM activities	
		Village size	Financial support
Up to 150 HHs	Up to Rs.7 lakh	Up to 5000 population	Solid Waste Management : Up to Rs.60 per capita. Grey water Management : Up to Rs.280 per capita.
Up to 300 HHs	Up to Rs.12 lakh	Above 5000 population	Solid Waste Management : Up to Rs.45 per capita Grey water Management : Up to Rs.660 per capita
Up to 500 HHs	Up to Rs.15 lakh	<i>30% share to be borne by the GP from 15th FC Grants, Each village can utilize minimum of total rupees 1 lakh based on their requirements.</i>	
Above 500 HHs	Up to Rs.20 lakh	(B) District level SLWM activities	
		Plastic Waste Management Unit <i>(one in each Block)</i>	Upto Rs.16 lakh per unit
		Fecal Sludge Management Plant	Upto Rs.230 per capita
		GOBAR-Dhan Projects <i>(For model project(s) in each district)</i>	Upto Rs.50 lakh per district

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Smt. Bhavika Barodiya, District Engineer and SLWM Consultant, Surat District has explained the successful example of Solid Waste Management in Villages of Karcheliya Village, Mahuva Taluka, Surat District.

Dr. K. D. Yadav, Professor, Civil Engineering Department, SVNIT, Surat has explained the step-by-step procedure for implementation of solid waste management in any villages and detail information on composting of bio-degradable waste.



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Dipak Gayakwad is presenting

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From ODF to ODF Plus

ODF Plus (Solid and Liquid Waste Management (SLWM))

- ODF-Sustainability (ODF-S)
- Covering new Households, Left out households
- Focused IEC for sustained universal Usage
- Awards, Incentives to Communities for sustaining ODF status
- Third party verification of sustaining ODF status
- Capacity Strengthening of rural local self governments
- CMSC
- Retrofitting

Participants: Dr. K. D. Yadav SVN..., Dr. Savita Vyas, Principal GDEC, Dr. Shweta N. Shah(...), Sandeep Kumar Mi..., NIRALI MEHTA, DOMADIYA DARSHI..., RAKESH KUMAR, Bhavesh Patel

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Dipak Gayakwad is presenting

ubarcj tirupathi and 4 more

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KARCHELIYA GRAM PANCHAYAT
District SURAT, Gujarat

Presentation on Pilot Project of SOLID & LIQUID RESOURCE MANAGEMENT 2010 - 11

Nirmal Bharat Abhiyan (NBA) Surat Project

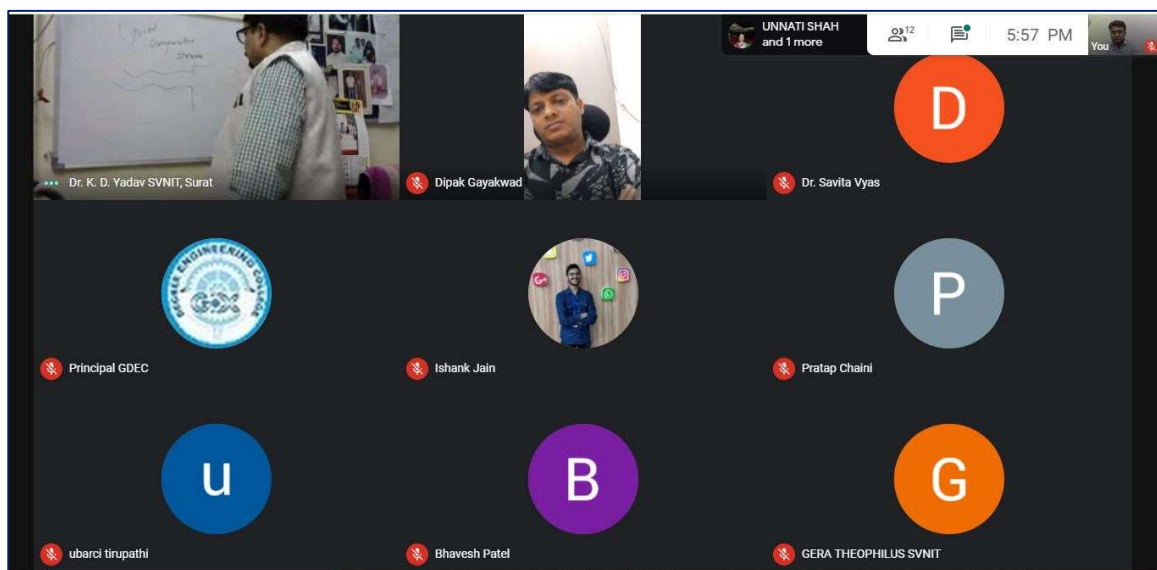
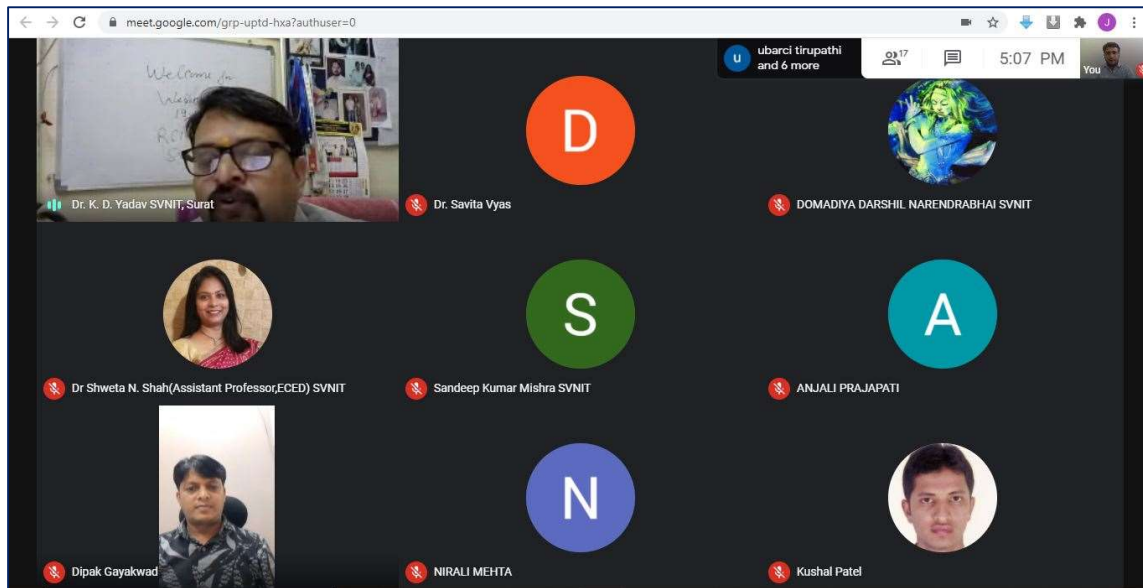
Participants: Dr. K. D. Yadav SVN..., Dr. Savita Vyas, Principal GDEC, Kushal Patel, Sandeep Kumar Mi..., GERA THEOPHILUS..., DOMADIYA DARSHI..., RAKESH KUMAR, Bhavesh Patel

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Participants: Dr. K. D. Yadav SVNIT, Surat; Dipak Gayakwad; Dr. Savita Vyas; Principal GDEC; Ishank Jain; Sandeep Kumar Mishra SVNIT; ketan lad; Bhavesh Patel; Kushal Patel



ACTIVITY 6:

Title of the Activity: Village visit on 22nd December, 2020.

Need of the Activity: To study the ongoing practices regarding agriculture, SHG activity and Solid Waste Management problem in villages.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has visited the Sunvali, Rajagari and Bhatalai Villages on 22nd December, 2020.



- 1) UBA Cell, SVNIT, Surat has visited the farm of Shilpaben with Sarpach Smt. Nayanaben Rathod, it has found that the farm of Tindora and Brinjal suffering from diseases. After visit, it has decided to organize one workshop on “Training of Organic Farming” in Sunvali Village.



- 2) UBA Cell, SVNIT, Surat has also visited the ongoing sweets and namkeen making by Sai-Krishna SHG of Bhatlai Village and motivated with product marketing ideas.





- 3) UBA Cell, SVNIT, Surat has visited the Solid Waste disposal site of Rajagari Village. UBA Cell, SVNIT, Surat will give the complete solution plan for solid waste management.



Solid Waste Disposal site of Rajagari Village

ACTIVITY 7:

Title of the Activity: “Health & fitness wellness awareness campaign” programme in Bhatalai Village on 31st December, 2020.

Need of the Activity: To provide knowledge on health & fitness improvement exercises and wellness habits to all villagers of Bhatalai Village.

Brief Description (Need/Impact/Action/Picture (if any)): UBA Cell, SVNIT, Surat has organized “Health & fitness wellness awareness campaign” programme in Rajagari Village on 31st December, 2020 at Community Development Hall of Bhatalai Village. In this programme, the villagers, SHG women and School students have participated. Dr. Krupesh A. Chauhan has shared various health & fitness strengthening exercises including the Surya Namaskaram.





UBA Cell, SVNIT, Surat has also visited the Sai-Krishna Self Help Group, Bhatalai Village, where the women were making Namkeens and Sweets. Dr. Krupesh A. Chauhan has appreciated the work of SHG and motivated them by providing guidance regarding product quality and marketing.





Next action plan:

Sr. No.	Activity to be conducted (along with reason) in month of January, 2021.
1	Study of existing Government Primary School of Sunvali village and work for making it as Green Building.
2	Contour map and design of lake development at Junagam Village: Jal Shakti Abhiyan
3	Organizing workshop on "Organic Farming" in Sunavli village for all farmers of all 5 villages.
4	Execution of Solid Waste Management & Treatment Plant for Junagam, Sunvali and Rajagari village: "Swachh Bharat Mission"
5	Work for setup of low-cost sanitary pad production unit as livelihood generation project in Bhatalai Village.

Dr. Shweta N. Shah
Co-Coordinator,
UBA Cell, SVNIT, Surat

Dr. Krupesh A. Chauhan
Coordinator,
UBA Cell, SVNIT, Surat