



## UNNAT BHARAT ABHIYAN

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

PROGRESS REPORT

**NOVEMBER, 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:** 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".

We have visited all shops of all 5 adopted villages for campaigning "STOP 'Single Use Plastic' ,Save Environment, Save Nature" and we have done campaigning on "Plastic Free Campus: SVNIT, Surat".

**Title of the Activity:** "Plastic Free Village" and "Plastic Free Campus: SVNIT, Surat" campaign

**Need of the Activity:** To spreading understanding about STOP 'Single Use Plastic' ,Save Environment, Save Nature.

**Brief Description (Need/Impact/Action/Picture (if any)):** Team UBA Cell, SVNIT have done campaigning in all 5 Gram Panchayat for "Plastic Free Village" campaign in all 5 adopted villages and we have done campaigning to all shops of villages on do not use single use plastic. UBA Team, SVNIT, Surat has also done the campaigning on "Plastic free campus: SVNIT, Surat" to stop the use of "Single use plastic" and spread the message with help of fixing of banners.







**ACTIVITY 2:** UBA Team, SVNIT, Surat has participated in one day workshop on “Water conservation through roof top rain water harvesting” under “Jal Shakti Abhiyan” on 9<sup>th</sup> November, 2019.

**Title of the Activity:** “Water conservation through roof top rain water harvesting”

**Need of the Activity:** To discuss and troubleshoot various problems of UBA adopted villages

**Brief Description (Need/Impact/Action/Picture (if any)):** Civil Engineering department, SVNIT, Surat has organized one day workshop on “Water conservation through roof top rain water harvesting” under “Jal Shakti Abhiyan” on 9th November, 2019. UBA Team SVNIT, Surat has participated in this workshop for getting knowledge about rain water conservation methodology and techniques and it will helpful in designing rain water conservation lake for adopted villages.



**ACTIVITY 3:** UBA Cell, SVNIT, Surat has organized one “General Meeting” for discussion about various rural problems and its available solutions.

**Title of the Activity:** “UBA General Meeting” for participating students

**Need of the Activity:** To discuss and troubleshoot various problems of UBA adopted villages

**Brief Description (Need/Impact/Action/Picture (if any)):** Team UBA Cell, SVNIT have organized one “UBA General Meeting” at SVNIT Campus to discuss and troubleshoot various rural problems like solid waste management and swatchhata mission., Water scarcity issue, water quality issues, low agriculture crop yield.



Meeting has concluded with following points:

- 1) Solid waste management and "Swatchhata Mission" : Subject expert faculty members from Civil and Chemical Engineering department from SVNIT, Surat and UBA team members will survey, plan and design the sustainable solution for solution of solid waste and daily house hold waste management.
- 2) Water scarcity issue: Subject faculty members from Civil Engineering department from SVNIT, Surat and UBA team members will survey, plan and design the sustainable solution for solution of solid waste and daily house hold waste management.
- 3) Water quality issue: UBA Team Jal, SVNIT, Surat is working on laboratory testing of drinking and agriculture water supply of Junagam Village and team will design/suggest appropriate filter.
- 4) Low agriculture crop yield: UBA Team Bhumi, SVNIT, Surat will coordinate with Krishi Vigyan Kendra and Organic farming expert and will arrange workshops at village level.



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)
6	Organizing of "Meeting with Gram Panchayat" for 1) Rain water conservation under "Jal Shakti Abhiyan" to solve water scarcity and quality issues and 2) "Solid waste management solutions.