



**REVA**  
UNIVERSITY  
Bengaluru, India

# **Swachh Bharat & Cleanliness drives**

## Swachh Bharat & Cleanliness drives

**Video capturing related to the improvement of sanitation and toilet usage to eliminate open defecation in Mylanahalli Village**

**School/Department:** National Service Scheme (NSS)

**Venue:** Mylanahalli

**Date:** 21<sup>st</sup> January, 2020

### Description of the Event:

The NSS unit, REVA University organised an event "Video capturing related to the improvement of sanitation and Toilet usage to eliminate open defecation in Mylanahalli Village" on 21<sup>st</sup> January, 2020 between 09.00 AM to 4.30 PM. Around 5 students of NSS and Media Centre, REVA University participated in this mega event led by Prof. Madhu B P, NSS Coordinator.

As part of its Scaling Up Rural Sanitation and Domestic Private Sector Participation programs, MHRD –MGNRE has been commissioning formative research studies among households in REVA University adopted villages. Three specific sanitation behaviours are covered in the video: open defecation, acquisition of toilets, and improvement of latrines.

Later, NSS and NCC team conducted awareness program to improve sanitation and open defecation. The following are the results obtained

S. No	Observations During Village Visit 1 & 2	HEI Action After Village Visit 1 & 2	Changes Observed After the Activity
1	Some households did not have toilets	90% households have toilets. For construction of remaining 10% toilets, HEI has approached the Panchayat and tracked progress of the ODF.	Total toilets constructed under different scheme (Panchayath and NGO's) increased to 94%
2	People defecated in the open in village	5% villagers OD. HEI has created awareness among those defecating in the open.	Panchayath is planning to construct public toilets for tourists and visitors.
3	Faeces from the toilet was being disposed in the river	NA	NA
4	OD spot / excreta were found in the open place	HEI visited the open spot, cleaned it and conducted awareness programme for people defecating in the open.	No defecation is observed after awareness program conducted with Panchayath officials

5	Institutional toilets at Schools, Anganwadis and Public places were not functioning	Construction of toilet at second Anganwadi was tracked by HEI	Construction of toilet at second Anganwadi has completed.
6	Waste from restaurants, public places was being dumped into the river	NA	NA
7	Prevalence of visitor/tourist OD was found	NA	NA
8	An institutional mechanism to check OD by insiders/outsideers was needed	HEI has approached the Panchayath to check OD on daily basis.	Every third Saturday Panchayath is conducting awareness program
9	There were a few twin-pit toilets	20% toilets are twin pit toilets. HEI approached to Panchayath PDO to give permission for constructing new toilets with twin pit technology.	New toilets are being constructed with twin pit technology
10	Did the village toilets have (non-porous) septic tank common	HEI nodal officer spoke to the panchayath member and PDO about advantages of septic tank toilet	PDO gave assurance for construction of septic tank toilets
11	The village did not have a P- Trap in all toilets	Since most of the toilets are already constructed, HEI spoke to Panchayath members for construction of new toilets with P-trap.	Panchayath will give permission for newly constructed toilets with P- trap
12	Water was not available All / Some toilets	NA	NA
<b>Household Schedule</b>			
13	Some toilets in the village were not "fly-proof" – or Hygienic	HEI created awareness to implement rain water harvesting techniques in all houses.	Few HH started construction of solar based rain water harvesting

14	The human waste was being disposed of in the Drain, a) Nallahs b) Openpit c) Ponds or river or streams or any water bodyetc.	NA	NA
15	Faecal sludge directly discharged to water bodies?	NA	NA
16	Garbage and litter was piled up within 10 feet perimeter outside the premises of the household being canvassed	HEI conducted awareness program on garbage cleaning and waste management	After informing from HEI , villagers and panchayath people dumping garbage to panchayath waste collection vehicle
17	People did not practice washing hands with soap after using the toilet	HEI conducted rally on usage of soap while washing hands	More than 60 % HHs have started using soaps for washing their hands
18	Traces of faeces were found	NA	NA
	in the environment		
19	One experienced odour of urine and faeces in some locations	NA	NA
20	Some members of the households were found defecating in the open in the last three months even after gaining access to toilet	NA	NA
21	Child faeces was being disposed of in open areas	NA	NA
<b>Anganwadi Schedule</b>			
22	Anganwadi in the village did not have toilet in their premises	NA	NA
23	Water was not available in /for the toilet?	NA	NA
24	Some of the toilets were not "fly-proof" – or Hygienic	NA	NA

25	Human waste was being disposed of in the Drain, a) Nallahs b) Openpit c) Ponds or river or streams or any water bodyetc.	NA	NA
26	Anganwadi cleaners were not maintaining and cleaning public toilets	HEI approached Panchayat members and PDO for public toilet	PDO identified a place to construct public toilet
<b>School Schedule</b>			
27	There were no separate functional toilets for boys and girls in the school	NA	NA
28	Water was unavailable for use in the school toilets	NA	NA
29	Is the human waste disposed of in the Drain, Nallahs, Openpit; Ponds or river or streams or any water body etc.	NA	NA
30	Public toilets were not accessible to all (including Divyangs/ physically challenged)	HEI suggested Panchayat to make toilet accessible for all	Panchayat
31	There were no Public Toilets in the village	HEI approached Panchayat members and PDO for public toilet	PDO identified a place to construct public toilet
32	There were no separate sections for Men and Women in the Public	HEI informed the Panchayat members to get public toilet constructed with separate sections for men and women	Panchayat agreed to construct public toilet with separate section for men and women

33	Is the human waste disposed of in the Drain, Nallahs, Openpit; Ponds or river or streams or any water body etc.	NA	NA
34	Sustainable water supply process/ method adopted for sustainability of ODF	HEI created awareness to implement rain water harvesting techniques in all houses.	Few HH started construction of solar based rain water harvesting
35	Sustainable process/method adopted for faecal sludge management?	HEI conducted awareness programme for faecal sludge management	Panchayat people are constructing pits of depth 5 feet for dumping faecal sludge and menstrual waste

### Village Visit 3



**Awareness programme on rain water harvesting techniques**



**Awareness program on ODF and waste management**



**Rally on usage of soap while washing hands**



**Awareness program on faecal sludge management**



**Students washing their hands on visit to toilet**

## Report on video capturing related to the improvement of sanitation and Toilet usage to eliminate open defecation in Shettigere

**School/Department:** National Service Scheme (NSS)

**Venue:** Shettigere **Date:** 22<sup>nd</sup> January, 2020

### Description of Event:

The NSS unit, REVA University organised an event "Video capturing related to the improvement of sanitation and toilet usage to eliminate open defecation in Mylanahalli Village" on 22<sup>nd</sup> January 2020 between 9.00 AM to 1.30 PM. Around 7 students of NSS and Media Centre, REVA University participated in this mega event led by Prof. Madhu B P, NSS Coordinator.

As part of its Scaling Up Rural Sanitation and Domestic Private Sector Participation programs, MHRD

–MGNRE has been commissioning formative research studies among households in REVA University-adopted villages. Three specific sanitation behaviours are covered in the video: open defecation, acquisition of toilets, and improvement of latrines.

Later NSS and NCC team conducted awareness program to improve sanitation and open defecation. The following are the results obtained.

S. No	Observations During Village Visit 1 & 2	HEI Action After Village Visit 1 & 2	Changes Observed After the Activity
1	Some households did not have toilets	HEI approached Sarpanch and gave awareness on Subsidy scheme for toilet construction	All Households have toilets
2	People defecated in the open in village	HEI created awareness for outsiders who were open defecating	There is no open defecation now
3	Faeces from the toilet was being disposed in the river	NA	NA

4	OD spot / excreta were found in the open place	HEI conducted cleanliness drive	As there is no OD, OD spot doesn't exist now
5	Institutional toilets at Schools, Anganwadis and Public places were not functioning	Suggestions were given to conduct temporary toilets for public usage when there are any events or programs	A temporary public toilet was made when village programme was held
6	Waste from restaurants, public places were being dumped into the river	NA	NA
7	A prevalence of visitor/tourist OD was found	NA	NA
8	An institutional mechanism to check OD by insiders/ outsiders was needed	HEI approached Sarpanch and a team from Panchayat and asked to check OD on regular basis	No OD as of now
9	There were a few twin-pit toilets	HEI approached the village Sarpanch with a plan to create awareness of twin pit toilets thereby ensuring new toilets to be constructed with twin pit technology.	New toilets will be constructed using twin-pit technology
10	Did the village toilets have (non-porous) septic tank common	HEI addressed Sarpanch and encouraged him for septic tank toilets construction	Sarpanch assured new toilets to be constructed with a septic tank
11	The village did not have a P- Trap in all toilets	HEI approached Sarpanch and suggested to opt for p trap in toilets	Toilets to be repaired and p-trap will be made available New toilets to be constructed with p trap
12	Water was not available All / Some toilets	HEI encouraged HHs to go for solar-based rainwater harvesting	HHs are implementing solar based rain water harvesting and they are getting fund for the same

Household Schedule

13	Some toilets in the village were not "fly-proof" – or Hygienic	HEI conducted an awareness program for fly-proof toilets	HHs repaired their toilets and made sure that they are fly-proof
14	The human waste was being disposed of in the Drain, d) Nallahs, e) Openpit; f) Ponds or river or streams or any water bodyetc.	NA	NA
15	Faecal sludge directly discharged to water bodies?	NA	NA
16	Garbage and litter was piled up within 10 feet perimeter outside the premises of the household being canvassed	NA	NA
17	People did not practice washing hands with soap after using the toilet	NA	NA
18	Traces of faeces were found in the environment	NA	NA
19	One experienced odour of urine and faeces in some locations	NA	NA
20	Some members of the households were found defecating in the open in the last three months even after gaining access to toilet	NA	NA
21	Child faeces was being disposed of in open areas	NA	NA
<b>Anganwadi Schedule</b>			
22	Anganwadi in the village did not have toilet in their premises	NA	NA
23	Water was not available in /for the toilet?	NA	NA

24	Some of the toilets were not "fly-proof" – or Hygienic	NA	NA
25	Human waste was being disposed of in the Drain, d) Nallahs, e) Openpit; f) Ponds or river or streams or any water bodyetc.	NA	NA
26	Anganwadi cleaners were not maintaining and cleaning public toilets	HEI approached Sarpanch for public toilet	Plan to construct public toilet is on
School Schedule			
27	There were no separate functional toilets for boys and girls in the school	NA	NA
28	Water was unavailable for use in the school toilets	NA	NA
29	Is the human waste disposed of in the Drain, Nallahs, Openpit; Ponds or river or streams or any water body etc.	NA	NA
30	Public toilets were not accessible to all (including Divyangs/physically challenged)	HEI insisted on public toilet being accessible to all	Sarpanch agreed for public toilet to be accessible to all
31	There were no Public Toilets in the village	HEI approached Sarpanch for public toilet	Plan to construct public toilet is on
32	There were no separate sections for Men and Women in the Public	HEI suggested village authorities to have separate sections for men and women in public toilet	Plan is to construct public toilet with separate sections for men and women

33	Is the human waste disposed of in the Drain, Nallahs, Openpit; Ponds or river or streams or any water body etc.	NA	NA
34	Sustainable water supply process/ method adopted for sustainability of ODF	HEI encouraged HHs to go for solar based rain water harvesting	HHs are implementing solar based rain water harvesting and they are getting fund for the same
35	Sustainable process/ method adopted for faecal sludge management?	HEI suggested Sarpanch to construct pits and ensure proper disposal	Pits were constructed to dispose fecal sludge



**Awareness program on OD**



**Rally by students on waste management**



**HEI Nodal Officer with village officials**



**Door-to-door awareness on faecal sludge management**



**Rally on water harvesting**



## Report on “The Role of Higher Education in Rural Community Development and Inspection of ODF and Sanitary system in REVA University Adopted villages”

School/Department: National Service Scheme (NSS)

Venue: Shettigere and Mylanahalli Village, Bangalore North

Date: 22<sup>nd</sup> to 24<sup>th</sup> October 2019

### Description of Event:

The NSS unit of REVA University with collaboration with MHRD team organised an event “The Role of Higher Education in Rural Community Development and Inspection of ODF and Sanitary system in REVA University Adopted villages” from 22-24<sup>th</sup> October, 2019 between 9.00 AM to 4.30 PM. Around 30 students of NSS and NCC students participated in this event led by Prof. Madhu B P, NSS Coordinator.

### Description of Event

Higher education institutions commonly play a role in community development. Rural communities may be even more dependent on the University’s investment. As higher education has looked to meet demands of stakeholders calling for greater accountability, it has become necessary for universities to be able to justify the effectiveness of these efforts. The purpose of this study was to determine the elements necessary for successful rural community development and REVA University has adopted two villages namely Shettigere and Mylanahalli as a part of rural development and MHRD team visited in these two villages to know about ODF and Sanitary system. 30 Volunteers from NSS and NCC has collected data regarding ODF and sanitary system in both villages submitted a list of 10 elements they believed to be necessary for successful rural community development along with MHRD team.

### Photos:

Sanitary and ODF inspection by MHRD with NSS team





## Report on Tree Plantation

School/Department: National Service Scheme (NSS)

Venue: Government Higher Primary School, Sonappanahalli

Date: 23<sup>rd</sup> September, 2020

### Description of Event:

The NSS, NCC unit of REVA University in association with State NSS Cell, Karnataka and Rotary Club, Kuvempunagar organised a Tree Plantation drive in Government Higher Primary School, Sonappanahalli, Bengaluru North Dist. As part of the event, the team planted around 25 trees namely Tabebuia Rosea, Felicium, Silver, Neem on Wednesday, 23rd September, 2020 from 11.00 AM to 12.30 PM. Around 20 staff and NCC students of REVA University participated in this event.

The inauguration program was presided by Dr. K Mallikarjuna Babu, Vice chancellor of REVA University, The chief guest was Dr Ganantha Sheety Ekkur, State NSS officer, Government of Karnataka; Dr Poornima Jogi, State NSS implementation officer, GoK; Dr Kiran Kumari Patil, Director UIIC of REVA University; Dr. Bharathi S, Director, School of Legal Studies; Dr. Payel Dutta Chowdhury, Director, School of Arts & Humanities. Anand R, Rotary Club Kuvempunagar office bearer; Ravi, Secretary, Rotary Club, Kuvempunagara; Dr. Kiran Kumar Charter President, Rotary club Kuvempunagara also attended.

The students participated in the drive enthusiastically and helped each other in planting the saplings. All the saplings were planted in the school ground by students and officials. The students along with the teachers also took an oath to look after the planted saplings, plant more and more trees and encourage others to do the same. Some of the students also shared their experiences and shared their joy with others.

### Photos:





## Report on Village activities to create awareness on the health and hygiene in Bandikodegahalli GramaPanchyath-Villages

School/Department: National Service Scheme (NSS) Venue: Bandikodegahalli Gram Panchayath-Villages Date: 29<sup>th</sup> January, 2020

### Description of Event:

The NSS unit, REVA University organised village activities to create awareness related to health and hygiene in Bandikodegahalli Gram Panchayath-Villages on Wednesday, 29<sup>th</sup> January, 2020 between 9.30 A M to 12 Noon. Around 25 students participated in this drive. Sanitation and hygiene are critical to health, survival, and development. Many countries are challenged in providing adequate sanitation for their entire populations, leaving people at risk for water, sanitation, and hygiene (WASH)-related diseases. Throughout the world, an estimated 2.4 billion people lack basic sanitation (more than 32% of the world's population). Basic sanitation is described as having access to facilities for the safe disposal of human waste (faeces and urine), as well as having the ability to maintain hygienic conditions, through services such as garbage collection, industrial/hazardous waste management, and wastewater treatment and disposal. In this regard, REVA University conducted an awareness programme related to health and hygiene in rural areas.



Awareness program by NSS students

## National Integration Camp

The National Integration Camp was held at Hassan institute of medical sciences [HIMS], Hassan, Karnataka from May 22- 27, 2022. The NIC aims at integrating the volunteers from different states for given duration so that they can know each other's culture, lifestyle, work habits, food etc. it also establishes a channel for effective mingling of different NSS units so that they can collaborate and function as a single unit at the national level. In the camp, approximately 200 students from 12 states, consisting of Assam, Bihar, Delhi, Gujrat, Haryana, Karnataka, Kerala, Punjab, Rajasthan, Tamilnadu, Uttarpradesh , West Bengal participated in the camp.











## National Integration Camp

Kuvempu University, Sahyadri Commerce and Management College, Shivamogga













## NATIONAL INTEGRATION CAMP – 2022

A National Integration Camp was organised by Bengaluru North University at Vidurashwatha, Guaribanor, Chikkaballapura, Karnataka From March 10-16, 2022. The students of REVA University participated in this event organised in association with STATE NSS CELL, Department of Youth Empowerment and Sports Government of Karnataka and Regional Directorate of NSS Ministry of Youth Affairs and Sports, GOI. The NIC aims at integrating the volunteers from different states for given duration so that they can know each other's culture, lifestyle, work habits, food etc. It also establishes a channel for effective mingling of different NSS units so that they can collaborate and function as a single unit at the national level.





## Report on Swachh Abhiyan - Cleaning Drive

School/Department: National Service Scheme (NSS) /National Cadet Corps (NCC)

Venue: REVA Circle to REVA University Back Gate

Date: 2<sup>nd</sup> November 2022

### Description of Event:

NSS Unit and NCC Wing of REVA University organised Swachh Abhiyan -Cleaning drive" on 2<sup>nd</sup> November 2022 from 8.45 AM to 11.00 AM from REVA Circle to REVA University Back Gate. The main objective of this programme was to spread awareness among the students about the significance of cleanliness and its benefits. The students and staff from the school involved enthusiastically in the cleaning drive. 50 students and 3 staff members participated in the programme. The students and faculty were segregated into various groups who took up the charge to clean various parts of the road. Col. Srikumar Nair, Director (Admin), REVA University briefed about the Cleanliness drive and safety needed to be taken while cleaning. The team collected more than 300 Kg of waste and handed over to BBMP. The coordinators for the event were Dr Mune Gowda, NCC officer; Dr. Devanathan M, Assistant Professor, School of ECE and Prof. Madhu B P, NSS Program Coordinator.

### Highlights of Cleaning Drive

- No matter where you are, your surroundings have a big role to play in your well-being and wellness. Think of people who work in an area where their surroundings are not safe. Miners have high rates of lung disease, for example, because they are continuously breathing in poisonous coal dust. Over time, their surroundings contribute to sickness and sometimes even death. It's not shocking that the bulk of your day is going to have an effect on health and wellness.

Colleges and universities are also crucial fields when it comes to their surroundings. There are also cleanliness problems that both teachers and students face on a regular basis. One of the main reasons for this is that clean colleges provide a healthier learning environment.





After Cleaning



## Awareness Program on “Swachhata Hi Sewa”

The Signal training school BSF Bengaluru and Lions club RT Nagar Bangalore in association with NCC wing, UIIC Team and NSS Unit, REVA University organised a cleanliness program **Swachhata Hi Sewa** on 1st October 2018. The event started at 7:00 AM at STS BSF Stadium. Sri. D K Sharma , Deputy Commander and the coordinators of the program briefed about the importance of Swachhata hi Sewa- 2018. The participants were divided into 5 groups, and each group went to the location to engage in cleaning tasks for two hours, from Bagalur Cross to REVA Circle. There were about 200 participants, and 100 of them were from REVA University. All five groups reassembled at STS BSF Stadium following the work. Shri U M Subramani ,DIG /Offg-IG thanked all participants.

The volunteers lifted waste plastic and papers from the road and removed the garbage dumped alongside the road and nearby areas. Local residents and shopkeepers joined the campaign and assisted the volunteers in running the cleanliness drive successfully. The drive was followed by an awareness programme in which the participants marched with banners bearing slogans about cleanliness in an effort to increase public support for the Swachhata Mission. The BBMP officials had made elaborate arrangements for the disposal of the garbage removed from the area.

The event was attended by Chancellor Dr. P. Shyama Raju; Vice Chancellor Dr. S Y Kulkarni; Registrar Dr. M Dhanamjaya; Dr. N. Ramesh , Dean, Training, Placement and Planning; Col. Nataraj ,Director Administration ; Dr Kiran Kumari Patil, Director UIIC; Dr K S Naraynaswamy, Director School of Mechanical Engineering; Lt. Arpan Dixit, ANO, NCC officer, REVA University.



Figure 1: NSS students with Banner



Figure 2: Staff and student participation



Figure 3 and 4: Students Cleaning





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