



**KALYANI CHARITABLE TRUST'S**  
**LATE G. N. SAPKAL COLLEGE OF ENGINEERING**

Kalyani Hills, Anjaneri-Vadholi, Trimbakeshwar Road, Dist: Nashik – 422 212 (India)

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(Affiliated to University of Pune Approved by AICTE, New Delhi, and Govt. Of Maharashtra)



Date: 07/01/2020

**Notice**

**National Service Scheme**

All the NSS Volunteers and other student volunteers are hereby informed that NSS Unit is organizing Water Conservation Activity at *Kachurli* Village, Trimbakeshwar.

The activity includes CCT Construction Activity to improve the ground water levels at the *Kachurli* village.

For any query or details contact your respective NSS department coordinators.

Date :11/01/2020 and 12/01/2020

Venue: *Kachurli* Village, Trimbakeshwar.

Time: 09:00 AM onwards.

**Prof. Kale K. W.**

**NSS Program Officer**



**Dr. S. B. Bagal**

**Principal**

**Prof.(Dr.) Sahebrao B. Bagal**  
**Principal**

Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.



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## PROGRAM REPORT

**Title of the Program:** NSS Special Camp - Water Conservation Activity, CCT Construction.

**Date(s):** From 11/01/2020 to 12/01/2020      **Duration:** 02 days

**Venue:** Kachurli Village, Tal. Trimbakeshwar, Dist. Nashik

**Details of Participants:** 51

**Name of the Contact Person:** Mr.S. S. Dhum, Gramsevak, Kachurli Village, Tal. Trimbakeshwar, Dist. Nashik.

### **Introduction**

National Service Scheme (NSS) special camp conducted by the NSS unit of KCT's Late G. N. Sapkal College of Engineering at Village Kachurli, in Trimbakeshwar Taluka. This camp focused on water conservation through the implementation of Continuous Contour Trenches (CCT) in the hilly terrain of the village. The camp was conducted from 10/01/2020 to 16/01/2020.

### **Objective:**

The primary objective of the NSS special camp was to address the water scarcity issues faced by the residents of Village Kachurli, specifically in the hilly areas, by creating Continuous Contour Trenches for rainwater harvesting and recharging groundwater.

### **Activities Undertaken:**

- 1. Survey and Planning:** The NSS team conducted an initial survey to identify the most suitable locations for the CCTs. A detailed plan was created to ensure the effective implementation of the project.
- 2. Mobilization of Resources:** We coordinated with local authorities, and through community participation, we carried the necessary equipment, tools, and materials required for the activity.
- 3. Training:** Before commencing the digging work, the NSS volunteers were trained on the proper techniques for constructing CCTs to ensure maximum effectiveness and longevity.
- 4. Continuous Contour Trench Construction:** A total area of 2000 square meters was selected for the CCT construction. Over the course of the camp, NSS volunteers worked diligently to dig these trenches in a strategic manner on the hillside. The CCTs were designed to trap and slow down rainwater runoff, allowing it to percolate into the soil, thereby recharging the groundwater.
- 5. Community Participation:** The local community actively participated in this endeavour, contributing their labour and knowledge. This engagement strengthened the bond between the volunteers and the villagers.



6. **Awareness Campaign:** Alongside the physical work, our team conducted awareness sessions about water conservation and the importance of rainwater harvesting to ensure the sustainability of the project.

7. **Monitoring and Evaluation:** The progress of the project was closely monitored, and regular evaluations were conducted to ensure that the CCTs were constructed as per the plan and were effective in retaining rainwater.

**Outcomes:**

The NSS special camp at Village Kachurli was a resounding success, with the following outcomes:

1. **Water Conservation:** The Continuous Contour Trenches built during the camp are expected to significantly enhance the groundwater table in the hilly region, mitigating water scarcity.
2. **Community Empowerment:** The project fostered a sense of ownership and responsibility among the villagers, ensuring the sustainability of the initiative.
3. **Awareness:** The awareness campaigns conducted during the camp educated the local population about the importance of water conservation and the role they can play in it.
4. **Skill Development:** NSS volunteers gained valuable experience in water conservation techniques and community engagement, enhancing their skills and knowledge.

**Conclusion:**

The NSS special camp conducted at Village Kachurli, Trimbakeshwar Taluka, was a remarkable effort towards water conservation and community development. The dedication and hard work of our NSS volunteers, combined with the active participation of the local community, have made a substantial impact. We believe that this initiative will serve as a model for future projects aimed at addressing water scarcity and environmental sustainability.

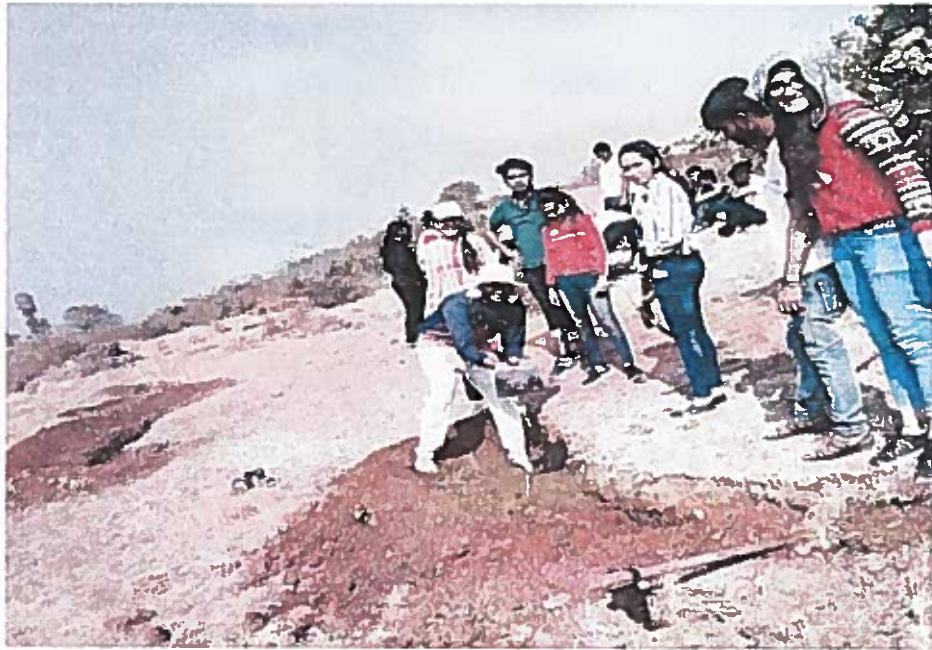
We sincerely thank you for your support and guidance throughout the camp. We look forward to your continued support for such initiatives in the future.

*Photographs of the event*



**NSS Volunteers working in teams for CCT**





**NSS Volunteers enthusiastically working for the activity**

**Prof. K. W. Kale  
NSS PO**



**Dr. S. B. Bagal  
Principal**

**Prof.(Dr.) Sahebrao B. Bagal  
Principal  
Late G. N. Sapkal College of Engineering  
Anjaneri, Nashik-422 213.**

Kalyani Charitable Trust's  
Late G. N. Sapkal College of Engineering  
Attendance Sheet


Name of Activity- PPT water conservation Activity

Date - 11/01/2020  
12/01/2020

Sr. No.	Name of the student	Year	Branch
1	BORASE ARATI ASHOK	TE	B.E. (Civil)
2	KHOSE RUTUJA SANJAY	TE	B.E. (Civil)
3	KAPSE ISHWAR MADHAV	TE	B.E. (Civil)
4	KALE SHRINIWAS ARVIND	TE	B.E. (Civil)
5	NAGARE KIRAN KISAN	TE	B.E. (Computer)
6	GANGURDE YOGITA CHHAGAN	TE	B.E. (Computer)
7	MORE HARSHADA RAJESH	TE	B.E. (Computer)
8	KUMBHAR SHUBHAM SHRIMANTH	TE	B.E. (Computer)
9	PANDEY SARDENDU SATYANARYAN	TE	B.E. (Computer)
10	NAGARE AKSHADA NBERUTTI	TE	B.E. (E&TC)
11	CHAMPANERKAR KAUSTUBH SHRIKANT	TE	B.E. (E&TC)
12	THORAT CHETAN BALKRISHNA	TE	B.E. (E&TC)
13	GANGURDE SACHIN EKNATH	TE	B.E. (Mechanical)
14	GADEKAR PRASHANT VAMAN	TE	B.E. (Mechanical)
15	BHAWALE DHIRAJ SUNIL	TE	B.E. (Mechanical)
16	SANDESH KHANDERAO TATHE	TE	B.E. (Mechanical)
17	KOLHE ATUL MOTHABHAU	TE	B.E. (Mechanical)
18	SHWETA RATILAL PATIL	TE	B.E. (Computer)
19	MARKANDE RUTUJA SHARAD	TE	B.E. (Computer)
20	NIKAM RUTUJA SANJAY	TE	B.E. (Computer)
21	PAWAR PANKAJ KASHINATH	TE	B.E. (Mechanical)
22	SHRIKANT VIJAY SHIRSATH	TE	B.E. (Computer)
23	KANGANE AKASH MADHUSUDAN	TE	B.E. (Mechanical)
24	MAHAJAN NIKHIL	TE	B.E. (Computer)
25	THOMBARE AKSHAY ANIL	TE	B.E. (E&TC)
26	GHUGE KIRTI SHREERANG	BE	B.E. (Civil)
27	PATIL ADITI AVINASH	TE	B.E. (Computer)
28	JANGLE ROHAN YOGESH	TE	B.E. (Computer)
29	FULPAGAR SAURABH JAGANNATH	TE	B.E. (Computer)
30	PAGAR MONALI JAYWANT	TE	B.E. (Computer)
31	BHAMRE JAGRUTI NITIN	TE	B.E. (Computer)
32	BHOKNAL GAYATRI DATTATRAY	TE	B.E. (Computer)
33	GUNJAL NILIMA RAMRAO	TE	B.E. (Computer)
34	KALE GAULAN PRAKASH	TE	B.E. (Computer)
35	NEHATE MANASI RAVINDRA	TE	B.E. (Computer)
36	PATIL SHRUTIKA VITTHAL	TE	B.E. (Computer)
37	PABALE SHWETA NAGESH	TE	B.E. (Computer)
38	MANDEKAR KALYANI SUBHASH	BE	B.E. (Electrical)
39	GODSE RUSHABH DNYANESHWAR	BE	B.E. (Electrical)
40	THAKARE SWAPNIL BHARAT	BE	B.E. (Electrical)
41	MUNDHE KAMINI SAKHAHARI	TE	B.E. (E&TC)
42	WALKE ANUSHKA RAMESH	TE	B.E. (E&TC)
43	BORADE SNEHAL MADHAV	TE	B.E. (E&TC)
44	MAINYAR ALTAMASH RIYAJ	BE	B.E. (Mechanical)
45	KHAIRNAR MOHIT HANSRAJ	BE	B.E. (Mechanical)
46	PACHORKAR TUSHAR SADASHBE	TE	B.E. (Mechanical)
47	PATEL DEEP MOHAN	TE	B.E. (Mechanical)
48	WAGH ROHIT RAJENDRA	TE	B.E. (Mechanical)
49	SHINDE SURAJ BALU	TE	B.E. (Mechanical)
50	WAGH POOJA JAGDISH	TE	B.E. (Mechanical)
51	MEKHE YOGESH SANJAY	TE	B.E. (Mechanical)

  
Prof. K. W. Kale  
NSS-PO



  
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