



GUJARAT TECHNOLOGY UNIVERSITY

NATIONAL SERVICE SCHEME

Government Engineering College, Valsad

REPORT ON WORLD ENVIRONMENT DAY CELEBRATION – 2026

1. Activity Details

College Name: Government Engineering College, Valsad

Event Name: Tree Plantation Activity on World Environment Day 2026

Event Date, Time and Location: June 5th, 2026, 11:00 a.m. onwards, Government Engineering College, Valsad Campus

No. of Participants: 24

2. Introduction

World Environment Day is celebrated globally on 5th June every year to encourage awareness and action for the protection of the environment. It serves as a platform to inspire individuals and communities to adopt sustainable practices and contribute towards environmental conservation.

To commemorate World Environment Day 2026, the NSS Unit of Government Engineering College, Valsad organized a Tree Plantation Activity within the college campus. The activity aimed to promote environmental awareness, encourage sustainable practices, and inspire students to actively participate in preserving the natural environment.

3. Objectives of the Activity

- ☐ To create awareness regarding environmental conservation and sustainability.
- ☐ To encourage participation in tree plantation and environmental protection activities.
- ☐ To promote climate action through enhancement of green cover.
- ☐ To develop social responsibility and environmental ethics among students.
- ☐ To contribute towards the achievement of Sustainable Development Goals (SDGs).

4. Description of the Activity

The Tree Plantation Activity was organized on 05 June 2026 in the college campus. The program commenced with a brief introduction highlighting the significance of World Environment Day and the importance of environmental conservation.

Students and faculty members actively participated in the plantation drive. Various saplings were planted at suitable locations within the campus to enhance the green cover and improve environmental sustainability. Participants were informed about the importance of trees in maintaining ecological balance, reducing carbon dioxide levels, conserving biodiversity, and mitigating climate change.

The activity provided an opportunity for students to understand their responsibility towards society and nature while fostering teamwork, environmental ethics, and community participation. The event concluded with a pledge to protect the environment and contribute towards sustainable development.

5. Participation Details

Total Participants 24

Male Participants 19

Female Participants 5

Feedback Responses Received 18

Feedback Response Rate 75%

The activity witnessed enthusiastic participation from students and faculty members, reflecting their commitment towards environmental sustainability and social responsibility.

6. Activity Outcomes (AOs)

AO1

Understand the importance of environmental conservation and sustainable development.

AO2

Recognize the role of tree plantation in mitigating climate change and environmental degradation.

AO3

Develop teamwork, leadership, and social responsibility through participation in environmental activities.

AO4

Contribute towards sustainable development through active community engagement and environmental protection initiatives.

7. AO-PO/PSO Mapping Matrix

AOs	PO6	PO7	PO8	PO9	PSO1	PSO2
AO1	1	3	1	-	2	1
AO2	1	3	-	-	2	1
AO3	-	1	2	3	1	1
AO4	2	3	1	2	2	2

8. Justification of PO Mapping

PO6 – Engineer and Society

The activity enhanced awareness regarding environmental responsibilities and societal contribution.

PO7 – Environment and Sustainability

Participants understood the significance of sustainability, ecological balance, and climate action.

PO8 – Ethics

The activity promoted ethical responsibility towards environmental conservation.

PO9 – Individual and Team Work

Students worked collaboratively during plantation activities and demonstrated teamwork.

10. Sustainable Development Goals (SDG) Mapping

The activity aligns with the following United Nations Sustainable Development Goals:

SDG 13 – Climate Action

Tree plantation contributes to carbon sequestration and climate change mitigation.

Mapping Level: 3

SDG 15 – Life on Land

The activity supports biodiversity conservation and ecosystem restoration.

Mapping Level: 3

SDG 11 – Sustainable Cities and Communities

The plantation drive contributes towards a greener and healthier campus environment.

Mapping Level: 2

SDG 17 – Partnerships for the Goals

The activity promoted collaboration among students, faculty members, and NSS volunteers.

Mapping Level: 2

SDG Mapping Matrix

SDG Description Mapping Level

SDG 13 Climate Action 3

SDG 15 Life on Land 3

SDG 11 Sustainable Cities and Communities 2

SDG 17 Partnerships for the Goals 2

11. Google Form Feedback Summary

Feedback was collected through Google Forms from participants after completion of the activity.

Feedback Collection Details

Particular Details

Total Responses 18

Feedback Scale 5-Point Likert Scale

Response Rate 75%

Rating Scale

Rating Interpretation

5 Strongly Agree

4 Agree

3 Neutral

2 Disagree

1 Strongly Disagree

Feedback Summary

Feedback Parameter	Average Score
Objectives clearly explained	4.06
Activity well planned and organized	4.11
Adequate resources and arrangements	3.94

Enhanced environmental awareness	4.00
Understanding of climate action	4.00
Motivation for environmental protection	4.00
Encouraged teamwork	3.94
Contribution towards greener campus	4.06
Support to Sustainable Development Goals	3.89
Overall satisfaction	4.06

Overall Average Score

4.00 / 5.00

12. Feedback Analysis

Key Findings

- Participants appreciated the planning and organization of the activity.
- The plantation drive successfully enhanced awareness regarding environmental sustainability.
- Students recognized the importance of climate action and environmental protection.
- The activity effectively promoted teamwork and collaborative participation.
- Participants expressed high overall satisfaction with the event.

Areas for Improvement

- Increase the number of plantation sites and saplings.
- Conduct more environmental awareness programs throughout the year.
- Include nearby communities and schools in future plantation drives.
- Monitor the growth and maintenance of planted saplings regularly.

13. Attainment Analysis

Attainment Criterion

Participants selecting “Agree” or “Strongly Agree” are considered to have achieved the intended outcomes.

Formula

Attainment (%) = (Positive Responses ÷ Total Responses) × 100

Calculation

Particular	Value
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Total Responses 18
Positive Responses 15
Attainment Percentage 83.33%

Attainment Levels

Attainment (%)	Level
Less than 50%	Level 1
50–70%	Level 2
Greater than 70%	Level 3

Final Attainment

83.33% (Level 3 Achieved)

The attainment analysis indicates that the activity successfully achieved its intended learning outcomes and objectives.

14. Outcomes of the Activity

1. Increased awareness regarding environmental conservation and sustainability.
2. Improved understanding of climate action and ecological responsibility.
3. Enhanced participation in environmental protection initiatives.
4. Strengthened teamwork and leadership qualities among students.
5. Contributed towards creating a greener and more sustainable campus environment.
6. Supported institutional commitment towards Sustainable Development Goals.

15. Conclusion

The World Environment Day 2026 Tree Plantation Activity organized by the NSS Unit of Government Engineering College, Valsad was conducted successfully with active participation from students and faculty members.

The activity effectively promoted environmental awareness, climate action, social responsibility, and sustainable development. Feedback analysis revealed high participant satisfaction with an overall score of 4.00/5.00 and an attainment level of 83.33% (Level 3).

The plantation drive not only enhanced the green cover of the campus but also inspired participants to become responsible citizens committed to environmental conservation. The activity successfully contributed towards achieving SDG 13 (Climate Action), SDG 15 (Life

on Land), SDG 11 (Sustainable Cities and Communities), and SDG 17 (Partnerships for the Goals).

Photographs of the event:



