SAP Swachhta Action Plan for the academic year 2024–25, aligned with cleanliness, sustainability and awareness goals under the SAP:

### Academic Year 2024–25

**Objective:** To promote cleanliness, environmental awareness, and sustainable practices among students and staff through structured activities conducted by various SAP

1. Water Conservation Committee: Goals: Promote water-saving habits on campus. Reduce water wastage through monitoring and awareness.

### **Planned Activities:**

Organize a visit to the Water Treatment Plant at Atalgarh, Mukerian on 7th March 2025. Conduct water audit and display water usage awareness posters. Install "Save Water" signage in washrooms and near water coolers.

Summary: The Water Conservation Committee of Dasmesh Girls College, Chak Alla Baksh Mukerian, conducted impactful initiatives to promote sustainable water management during the 2024-25 academic session. On 19th September 2024, an activity titled "Waste Water Reuse" was organized under the SAP theme "Think Beyond Campus." Students actively participated from their homes by collecting wastewater from air conditioners, RO-UV filters and kitchen sinks. This reused water was then utilized to irrigate garden plants using ecofriendly methods such as drip irrigation. The initiative aimed to encourage students to adopt water-saving habits in their daily lives and minimize water wastage. To mark World Water Conservation Day on 22nd March 2025, the committee organized an Extension lecture under the Jal Sanchay Jan Bhagidari initiative, following UGC guidelines (Ref No. 1-1/2024/ENVT-JSA). The lecture was delivered by Ms. Damini, Assistant Professor of Physics, who explained the importance of artificial groundwater recharge, methods of recharge, and its relevance due to declining water tables. Students and faculty engaged in an interactive session, completed a Google Form quiz with multiplechoice questions, and created educational videos to raise awareness. These activities successfully enhanced students' understanding of water

conservation and empowered them to contribute to long-term environmental sustainability.



# 2. Greenery Committee

**Goals:** Enhance green cover and promote biodiversity on campus. Encourage students to take part in plantation drives.

# **Planned Activities:**

Conduct tree plantation drives during Zero Waste Week.Organize awareness sessions on saving trees and their importance. Maintain and adopt green zones within the college campus.

**Summary:** The Eco Club of Dasmesh Girls College, Chak Alla Baksh Mukerian, undertook several impactful initiatives during the academic session 2024–25 to promote environmental awareness and sustainability. A field visit was organized on 29th November 2024 to

RS Organic Farm and Vermicompost Unit, Badhupur, where experts demonstrated mushroom cultivation, vermicomposting methods, and sustainable farming practices. On 4th December, an extension lecture on the theme "Caring Soil: Measure, Monitor & Manage" was conducted at two local schools, along with plantation activities. World Wetland Day was celebrated on 1st February 2025 with a lecture and videos to raise awareness about wetland conservation. On 4th February, a cleanliness and plantation drive was held at Govt. Middle School, Ucchi Bassi, in collaboration with NSS. A plantation drive was also carried out on 24th February in the college botanical garden, planting a variety of fruit trees to enhance biodiversity. On 3rd March, students visited Citrus Estate Hoshiarpur, learning about soil testing, biofertilizers and grafting techniques. On World Water Day, a postermaking competition was organized in collaboration with the Fine Arts Department. Finally, a hands-on workshop on vermicomposting was conducted on 27th March to train students in composting techniques and agripreneurship, promoting sustainable waste management practices on campus.

S.No	Activity Name	Date	Theme	Resource Person	No of
1	Field Visit	29 Nov	Organic Farm	Dr. Yaspal Singh	Students 29
		2024	&Vermicompost Unit	(Assistant	
			1	Director	
				Agriculture	
				Bhunga),	
				Dr.Lakhbir	
				Singh (HDO,	
				Bhunga),	
				Dr.Kamaljit	
				Singh (ADO,	
				Block	
				Mukerian), Prof	
				Gurjinder Singh	
2	Extension	4 Dec	Caring soil: Measure,	Mrs. Neena Rishi	35
	Lecture/Plantation	2024	Monitor & Manage		
_	Drive				
3	Extension Lecture	1 Feb	Protecting Wetland for	Ms. Kritika	32
		2025	our own Future	Dadwal	
4	Cleanliness &	4 Feb	Cleanliness & Plantation	-	30
	Plantation Drive	2025	Drives		
5	Plantation Drive	24 Feb	Plantation for fruit	-	25
		2025	orchard		
6	Field Visit	03	Citrus Estate Hoshiarpur	Ms Manvir Kaur	23

		March	(Soil Conservation Lab		
		2025	&Nursery)		
7	Extension Lecture/	22	Water Conservation/ Save	Ms. Damni	25/20
	Poster Making	March	Environment for		
	Competition	2025	Sustainable development		
8	One Day Workshop	27	Vermicomposting	Dr. Ekta	55
		March			
		2025			























Organized by: ECO CLUB Collaborations with NSS Unit At Govt. Middle School Uchhi Bassi

Dr. Karamjit Kar Principal Mrs. Neena Rishi, Dr. Ekta, Mrs. Monica Eco Club

















News



# 3. Waste Management and Sustainability Committee

**Goals:** Encourage zero-waste practices and responsible waste disposal. Promote segregation of waste at source.

## **Planned Activities:**

Celebrate Zero Waste Week (27th Sept – 6th Oct 2024) with workshops and clean-up drives. Install labelled dustbins for dry and wet waste segregation. Promote recycling and composting on campus.

**Summary:** Under the guidance of Principal Dr. Karamjeet Kaur, the Waste & Sustainability Committee of Dasmesh Girls College, Mukerian, conducted a series of impactful activities to raise awareness about sustainable waste management. These initiatives were held under

the aegis of the SAP committee, both within the college and at JBKSCM School, Mukerian.

**Activity I,** titled "Reuse and Recycle the Waste", was conducted on 28/09/24. Dr. Rajwinder Kaur guided school students on creatively reusing waste materials. College students displayed eco-friendly products such as pen stands, jewelry boxes, and photo frames made from newspapers, thermocol, cotton boxes, waste pens, and old bangles. Committee members Dr. Meetu, Mrs. Neha, and Mr. Jarnail also participated, with 80 students involved.

**Activity II,** "How to Manage Dry and Wet Waste", held on 01/10/24, focused on educating students about waste segregation. Dr. Rajwinder Kaur and Dr. Meetu emphasized the importance of separating waste to enhance recycling efficiency. Komal, an MA Political Science student, discussed the usage of color-coded dustbins—green for organic, red for biomedical, and blue for dry waste. This session witnessed participation from 85 students.

**Activity III** involved the installation of waste pen holders in corridors and under sheds at the school to collect used pens and promote cleanliness.

Activity IV, Best Out of Waste (BOOW) Exhibition, was organized on 17/03/25 in collaboration with the Earn While Learn Cell under IQAC. Students showcased innovative items like pen holders, paper dustbins, gift baskets, and pouches made from waste. The event aimed to foster creativity and sustainability. Esha (BSc III FD) secured first place, Neha (BSc III FD) second, while Komal (MA I Pol. Sci) and Gurleen Kaur (BSc III) shared the third spot. A total of 40 students participated, and several faculty members, including Dr. Rajwinder Kaur and Dr. Meetu, were present. These activities collectively promoted environmental responsibility and sustainable practices among students.

Sr.no	Name of the Activity	Date	Page
			no.
1.	Reuse and Recycle the Waste	28/09/24	3
2.	How to Manage Dry and Wet Waste	01/10/24	4-6
3.	Installation of Waste Pen holders in Corridors and Under Shed for collecting them to keep environment clean.	25/10/2024	7-8
4.	An Exhibition on Best Out of Waste (BOOW)	17/03/25	9-10









4. Energy Conservation Committee

Goals: Promote mindful use of electricity and energy-saving habits.Reduce carbon footprint through student participation.

**Planned Activities:** Organize sessions to create awareness on saving energy. Display posters and conduct campaigns like "Switch Off When Not in Use." Encourage use of natural lighting and energy-efficient appliances.

**Summary:** Under the aegis of the SAP committee the energy committee of Dasmesh Girls College Mukerian has organised an "Energy se Conservation and Efficiency Drive" beyond the Campus under the Guidance of Principal Dr.Karamjeet Kaur. The main aim of this drive is to spread awareness among people to save energy and the ways to save energy. To accomplish this aim the students of Dasmesh Girls College has started this energy saving drive at their homes. They have started using cold water for laundry. They have started Air Drytheir clothes in sunlight instead of washing Machine dryers. Students have motivated their parents to replace any incandescent bulbs with LED bulbs. They have also inspired their family members to switch off the lights and fans and unplugged the devices when not in use. Co-ordinators of energy committee Ms.Shikha Sharma and Ms. Suman Devi encouraged the staff of Dasmesh Girls College to use public transport or use carpool as means of transport. They also motivated them for Car free day once in a month. Ms. Suman Devi have Provided knowledge to the students of Department of commerce about thermostat adjustment. She explained that it is devices which automatically control the temperature of other systems by sensing temperature to desired level. It can control heating and cooling loads and regulate air conditioning systems in your house and automatically adjust the temperature when you are away or asleep. PPT Competition on Case Study of Energy-Saving Companies. The Energy Committee, in collaboration with the Institution's Innovation Council (IIC), successfully organized a PowerPoint (PPT) competition focused on case studies of energy-saving companies. The event aimed to promote awareness, encourage research, and highlight best practices in energy conservation through real-world examples. It's objective is to enhance awareness of energy efficiency and sustainability, to analyze real-world case studies of companies excelling in energy conservation and to encourage research and presentation skills among participants. Students of M. Com class have participated in this event.



# 5. Leadership Committee

Goals: Coordinate SAP activities and ensure student engagement.

Monitor the effectiveness of Swachhta initiatives.

# **Planned Activities:**

Convene regular meetings with Principal Ma'am and SAP members to review progress. Conduct feedback surveys to improve future

Swachhta drives. Document activities and submit progress reports. Monitoring & Evaluation: Monthly committee reviews. Reporting to the Principal . Student's feedback and participation metrics.

**Summary**: During the academic year 2024–25, the Student Advisory Panel (SAP) of Dasmesh Girls College, Chak Alla Baksh Mukerian, held a meeting under the guidance of Principal Ma'am, involving key committees: Water Conservation, Greenery, Waste Management and Sustainability, and Energy Conservation. On 25th September 2024, a special meeting was organized to plan Zero Waste Week, observed from 27th September to 6th October 2024. The event aimed to promote environmental responsibility and sustainability among students. Committees such as the Leadership, Greenery, Water Conservation, Energy Conservation, and Waste Management actively participated in organizing various awareness activities. These included educating students about the importance of saving energy, preserving trees, and adopting sustainable habits both on and beyond campus, aligning with the SAP theme "Think Beyond Campus." As part of the practical learning approach, a field visit to the Water Treatment Plant at Atalgarh, Mukerian was organized, allowing students to gain hands-on knowledge about water purification, reuse, and the importance of water conservation. These activities collectively enhanced engagement and awareness regarding environmental sustainability and encouraged them to adopt eco-friendly practices in their daily lives.



**Environment Policy 2024-25** 

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# DASMESH GIRLS COLLEGE

Chak Alla Baksh, G.T. Road, MUKERIAN-144 211. Distt. Hoshiarpur (Pb.) (Affiliated to Panjab University, Chandigarh)

MANAGED BY: Sri Guru Gobind Singh Educational Ch. Trust (Regd.)

Accredited By NAAC, Recognised By UGC Under 2(F) & 12 (B)

Ref. No. Day 198/2024-25

Dated . 25 110 2024

Energy Conservation

- To implement advanced energy-saving technologies and practices across campus facilities, including LED lighting, energy-efficient appliances, and smart building systems.

- To set specific energy reduction targets and monitor progress through regular audits and assessments, ensuring continuous improvement in energy efficiency.

- To set specific energy reduction targets and monitor progress through regular audits and assessments, ensuring continuous improvement in energy efficiency.

- To conduct educational workshops that the new renewable energy technologies.

- To conduct educational workshops that new renewable energy technologies.

- To conduct educational workshops and staff on energy consumption.

- Water Conservation

- To introduce and enforce water-saving technologies and practices, including low-flow fixtures, rainwater harvesting systems and drought-resistant landscaping.

- To establish water conservation targets and track progress through regular monitoring of water educate students and staff about the importance of water conservation and provide practical tips for reducing water consumption in daily activities.

- To engage students in water conservation projects and initiatives, including campus-wide water audits and community-based water management programs.

- Greenery

To engage students in water conservation projects and initiatives, including campuswide water audits and community-based water management programs.

Greenery
To enhance campus green spaces through the development of new gardens, green roofs, and tree-planting initiatives, contributing to improved air quality and biodiversity.
To support and fund student-led projects focused on urban gardening, permaculture, and the creation of green spaces on and off campus.
To integrate green infrastructure into campus design, such as creating permeable pavements and rain gardens that manage storm water runoff and support local ecosystems.
To celebrate and recognize outstanding student contributions to greenery and sustainability through awards and public recognition.

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#### Waste Management

- To expand the campus recycling program to include a wider range of materials, such as electronics, batteries, and hazardous waste, ensuring proper disposal and recycling.
- To implement composting programs for organic waste, including food scraps and yard waste and use compost in campus gardens and green spaces.
- To conduct waste audits to identify areas for improvement and develop strategies to reduce waste generation and increase recycling rates.
- To educate students and staff about effective waste management practices, including the principles of the 3R's (Reduce, Reuse, Recycle) and encourage participation in waste reduction initiatives.

(Cuam) Principal ringipal Dasmesh Girls College Chak Alla Baksh, Mukerlan