



Sustainable Campus Plan - 2021-22

College Success Story

NAME OF THE INSTITUTION:Dasmesh Girls College chak alla baksh mukerian dist hoshiarpur

DISRTICT:.....Hoshairpur

STATE:.....Punjab

1. Name and Introduction of the Institution (5 lines)

Dasmesh Girls College, an eternal link in the immortal chain of Sri Guru Gobind Singh Educational Trust, Chak Alla Baksh, Mukerian was established in December, 2000. The college is Accrediated 'A' Grade by NAAC which has further boosted its credibility in the region. The college is housed in spacious, pollution-free, picturesque and lush-green campus at a short distance from the town.

Swachh Bharat Abhiyan is the most significant cleanliness campaign by the Government of India to make the country completely clean and hygienic. A clean India would be the best tribute, India could pay to Mahatma Gandhi on his 150 birth anniversary in 2019," said Shri Narendra Modi as he launched the Swachh Bharat Mission on 2nd October 2014. The campaign aims to achieve the vision of a 'Clean India' by 2nd October 2019. By inviting people to participate in the drive, the Swachhta Abhiyan has turned into a National Movement.

2. Strength of the Institution (Full-time)

Student Strength	1271
Number of Teaching Staff	61
Guest Faculty	Nil
Number of Non-Teaching Strength	54

3. Residential Facilities

The college has 6 guest houses. It provide pure and safe drinking water, uninterrupted power and hot water facility. It provide a dedicated house keeping and maintenance team to maintain these facility. Sanitation and hygiene is ensured by proper maintenance and cleanliness toilet.

4. Solid and Liquid Waste Management in Campus

The waste is generated by all sorts of routine activities carried out in the College that includes paper, glass, green waste (plant litter), canteen waste, foods, etc. The College implements solid waste management by enforcing the waste segregation rules. The waste is segregated at each level and source. Dustbins are placed in all corridors of the classroom, laboratory, common room, canteen and at different locations in the campus.

Groundskeepers are allotted to each floor who manages all the waste generated in the campus. All waste/garbage from college is segregated at source and disposed of in a proper manner.

The main aim was to recycle green waste (i.e. plant litter) generated in college campus into manure that could further be utilized for gardening purpose. Thus, with this initiative, zero waste zones could be created in the college premises. Two vermi beds were prepared for the introduction of green waste mixed with cow dung in the proportion of 50:50 in each. *Eisenia foetida*, commonly known as red worm was used for vermin composting.

The College also introduced the Bottle garden by use of discarded plastic bottles, old tyres, oil cans, paint boxes and other waste to grow plants.

Separating waste by distribution of complex dustbins: Waste separation can reduce environmental pollution and turn waste into treasure. The main objectives are the maintenance of clean and hygienic conditions and reduction in the quantity of solid waste. We use different dustbins for biodegradable and non biodegradable waste.

5.College canteen :

The college is providing canteen facility to the students as well as teaching and non- teaching staff of the college. The objective of canteen and meal service is to protect by reducing the risk of foodborne illness with proper sanitary conditions, and preventing adulterated food the management of canteen is directly under the control of college administration. The management is fully committed to keeping the quality of canteen for the utmost benefit of all concerned.

6.Campus Greenery

Plant Nomenclature Awareness: Identifying the plants in the surroundings is vital to understanding what role each plant can play in the overall development and sustainability of mankind on mother earth. Therefore, it becomes important that each of us is aware of the plant wealth in our surroundings. A step in this direction has already been taken by the Department of Botany. Near about 70 plates bearing plant names viz. botanical names and common names have already been made. Plants in the college campus have also been so labeled to make the students and the staff aware about the flora of the campus.

7.Land Use Management

- The college identified areas adjacent to and near the campus for potential land acquisitions for long term growth.
- The college has identified areas in and around campus for innovative research blocks.
- The college proposes to plant 10% of the unused land for plantations.

8.Solar Energy Conservation

Our institution since its inception, aims to reduce energy consumption, ensure standard indoor air quality, and improve energy efficiency on campus through methods that are consistent with a safe, secure, and involving the community within the campus. The policy on energy conservation highlights on developing a proactive and progressive approach to providing energy efficient, responsible, and cost-effective operations on campus.

- A. Installation of a modern and hi-tech solar system
- B. Use of LED Bulbs
- C. Slogan written in all rooms for awareness about energy saving.
- D. Provide awareness lectures to students for energy conservation

9. Water Management

Dasmesh Girls College has taken initiatives to keep the campus and its surrounding areas neat and clean. Various programmes and related activities under Swachhta Action Plan Committee are carried out by the college from time- to- time, with a view to promote green drive, water conservation and management. We have organized an extension lecture on “Water Conservation” and “Visit of Campus” to aware the students on the water saving techniques adopted by College in its premises. The Swachhta Action Plan Committee under the leadership of Dr. Karamjeet Kaur- monitors the activities in the campus like how we conserve rain water, planting the plants that requires less water and waste water management.

- Adequate water supply is ensured along with ample water taps and sanitary fixtures.
- To store rain water two tanks, with a capacity of 1000 liter each, were installed in the campus.
- Stored rain water is used for gardening and cleaning purpose.
- To reduce the wastage of water to the maximum, sprinkle system is used for irrigating the lawns.
- The SAP team members ensured that no taps are left open when not in use.
- Periodic maintenance of water lines **and taps are done to avoid wastage of** water due to leakage and dripping.
- RO (Reverse Osmosis) is a modern solution to waste water treatment. The College preserves waste water of RO in tanks and reuse in washrooms.
- water cooler waste water used for gardening .
- AC 's Wastewater used for watering the plants and for cleaning .

10. COVID 19 Interventions

The college has undertaken COVID counselling sessions for the students.

The college created awareness about corona virus and precautions to be taken to prevent its spread among the student community college website and social media.

- The NSS Unit and IQAC of College, has Successfully Organised two Covid 19 Vaccination Camp.
- Student of Red Ribbon Club spreading the message regarding Corona Vaccination By her performance.
- Student of Red Ribbon Club performed a mime in order to spread awareness about COVID.
- Students of Fashion Designing Contribute in COVID-19 Fight Through Making Homemade Face Mask at their Home and Bringing Awareness among the Society .
- Organized awareness programs for students through social media like Facebook, whatsapp, and website.

11. Adopted Villages

1. chak alla bakah

2. Jugial

12. Key Interventions/ Achievements in Adopted Villages

Objectives :

- To motivate People about Swachh Bharat Mission .
- To Contribute effectively towards awareness generation about Sanitations in Village areas.
- More Plantations in household and on Public areas.
- Generate Awareness about Clean India.

- The SAP Committee Of Dasmesh Girls College, Chak Alla Baksh, Mukerian organised a Report Presentation on ' Village Visits ' conducted under Swachhata Pakhwada . The report provide glimpse of activities conducted during the recent visit to adopted village 'Jugiyal ' . In pursuance of its vision to contribute effectively towards awareness generation about Swachhata Pakhwada the College conducted Plethora of activities during their visit to **Village. The SAP** Committee organised awareness Activities about the Single use of Plastic in adopted Village.
- Organized lectures for people on wet waste , green waste and liquid waste

13.Key Institutional Achievements/Outcomes

- The visit of the NAAC peer team proved to be a boon for the college . The college is Accrediated 'A' Grade by NAAC which has further boosted its credibility in the region
- The College has run NSS, NCC and Red Ribbon Club,EBSB and BUDDY program for the betterment of the students .
- NSS DGC Unit has been Awarded as the BEST NSS UNIT AWARD out of 140 Affiliated Colleges of Panjab University, Chandigarh under the supervision of NSS Program Officer Dr. Sonia Chauhan.
- Got 10th rank in Punjab and 53rd rank in india on education world india in higer education ranking 2021-22.

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