

## **Swachhata Action Plan Report**

2020-2021

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, 2006. The college is Accredited '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.

Dasmesh Girls College has plunged itself full throttle into this initiative in order to contribute towards this noble cause. Our college is very much active in Swachhta related activities, the senior most faculties are appointed as coordinators for implementation of Swachhta activities in the college campus. Committed to the cause of 'Swachhata', Dasmesh Girls College has undertaken some initiatives inside the campus as well as at the community level including its adopted one village every year by NCC unit. The efforts by the college, aimed at accelerating the pace of realization of this mission, include plantation drives, generating awareness about every issue time to time, installation of blue and green dustbins within the campus, cleaning of campus and surroundings by NSS and NCC volunteers, sanitization programmes during COVID-19, and participation in Swachhta Pakhwada. Going beyond the brief and taking the mission a step forward, Dasmesh Girls College endeavours to make its campus not just a clean but also a green and hygienic one which proves to be a model for others to emulate.

Recognizing the vital role of spreading Swachhata awareness, the college observed Swachhata Pakhwada from 1 Dec to 15 Dec 2020. As part of this initiative, NCC unit has organized several activities like Essay writing and Poster making competition, Plogging and Hand wash day. The NCC volunteers also spread awareness about health, cleanliness, maintaining hygiene and keeping the neighbourhood and society clean. In furtherance of the spirit of Swachh Bharat, the NSS

volunteers of Dasmesh Girls College, celebrated 150<sup>th</sup> birth anniversary of Mahatma Gandhi by poster making on Swachh Bharat Abhiyan and also participated in Plog running under Fit India Campaign. On this occasion, Department of Education also organized different types of activities like power point presentation, slogan writing, tree plantation, best out of waste to aware the society regarding “Swachh Bharat Abhiyan”.

The Red Ribbon Club of College organized various activities to celebrate Gandhi Jayanti on 2 Oct 2020. The volunteers of Red Ribbon Club made tree plantations, Gandhi ji's philosophy by video and online poster making competition. The world AIDS day was celebrated by Red Ribbon Club by making poster and students actively participated in a thought provoking session organized by Ministry of Health & Family welfare Govt. of India and NACO.

The college organized a six days faculty development programme from 15 to 20 March 2020, in which the resource person were given the valuable knowledge about some important issues like Global warming, healthy life style etc. During the closing ceremony of this FDP the worthy Principal 'Gift a Plant' initiative wherein she gifted saplings to the resource person, thereby conveys the message of need for environmental conservation. She advocated propagation of eco-friendly celebration and sensitizing people to contribute in gifting our future generations a cleaner and greener planet. Eco-friendly Rangoli Competition and Poster making Competition were also held at the campus.

**Waste Management:** The College has functional vermicomposting unit for organic manure production. This initiative was taken under “Swachh Bharat Abhiyan” where 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 vermicomposting. Two kilograms of earthworms were inoculated in each bed after 10 days of pre-decomposition. All the beds were covered on the top by a rice straw to protect the earthworms from the predators and to prevent moisture loss. The process of vermicomposting was carried out for a period of 30-40 days. The temperature and moisture content were maintained by sprinkling adequate quantity of water every day and upside down mixing of waste was done once daily. After the feed material got converted into loose, granular mounds, the entire material was collected from each bed. The cast was passed through the sieve and the earthworms were removed

manually. The cast was air dried by spreading on a sheet. After sufficient moisture was lost, the vermicompost was stored in bags for further analysis.

**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.

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

**Energy Conservation:** Plantations of trees every year to maintain the environment and contribute to restoring natural beauty and conditions.

**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 labelled to make the students and the staff aware about the flora of the campus.

**Save Biodiversity:** Over the past few decades, the population of house sparrow has declined quite drastically due to continuous degradation of the environment. Bird feeders with waste material were installed at various places in the college campus. Natural habitat and food sources are scarce for these creatures, and even by hanging out one or two feeders you would be helping many birds survive difficult months. It also engaged students in observing and learning about birds and their behavior.

**Earth Day** was celebrated by Department of Science on 22 April 2020. A number of students participated in Inter College Online Quiz Competition on the theme “Know Your Earth”.

**Environment Consciousness:** The students and staff have planted several tree saplings during various tree plantation programmes organized by the College NSS and NCC unit and all these trees are taken care of and maintained by the gardeners of the college. The students of NCC unit of the college participated in the activity and planted the trees in the college premises. They all pledged to plant more and more trees with the time and take care of the plants and to provide with basic needs as and when needed. The students also took the responsibility of awakening the citizens by

telling them the importance of trees in our lives and some others issues like drugs abuse, road safety etc. Nowadays, everywhere we hear the ongoing destruction of our natural resources. The simplest thing that we can do to help is to plant a tree. It is such a simple and basic task, and the truth is that, every tree makes a difference. The plantation program organized by our students under the NCC activity was an initiative to save our planet.

**Poster Making Competition on Swachh Bharat** An event of Poster making was organized by various departments of the college in which many students participated and made Posters on the topic of Swachh Bharat. Students used Mahatma Gandhi as a symbol of Swachh Bharat Abhiyan and painted various motivational quotes regarding cleanliness of the nation

**Awareness Rallies on Road Safety:** Two wheeler as well as Walkathon Rally on the theme “Sadak Suraksha-Jeevan Raksha” conducted by NSS unit to spread the message of Road Safety among the public. Awareness lecture on Road Safety and Traffic rules is also organized by NSS on 24 Feb 2020. The Pledge has also taken by NSS volunteers on this occasion.

**Awareness activities on Covid-19:** Special activities were organized by NCC and NSS unit to aware the community regarding Covid-19 based on the theme “Dawai Bhi Kadaai Bhi”. NCC and NSS Cadets spread awareness through video message and took part in different activities such as Poster and Collage Making. By these activities, they provided information to the society to Stay Safe from Covid-19. NSS volunteers of Dasmesh Girls College are participated in Fit India Campaign by giving their performance in Yoga, Exercise and Running from 15 Aug- 2 Oct 2020. NSS volunteers celebrated NSS day by poster making and sapling plantations.

A special Seminar was conducted for non teaching staff of the college by NSS unit on the topic “Healthy Life Style” in reference to Poshan Pakhwada week on 24 March 2021.

Students of Red Ribbon Club of Dasmesh Girls College performing a Mime in order to spread awareness about Covid-19 appropriate behavior. Also spread the message regarding Corona vaccination by her video performance.

### **Go Green and Clean Initiative**

Placards carrying various messages pertaining to the need to save earth were made and hung on the walls at the campus. Through this initiative, college sought to educate the students and staff about the importance of trees in conservation of our environment and to adopt a proactive approach towards saving the environment. Use drip irrigation method to avoid the wastage of water, planting tree on every celebration to maintain the beautification of the campus and the surroundings.

### **Cleaning of Water tanks**

As an annual feature of the college, at the end of the session, cleaning of water tanks is done in the campus.

**Modernity of toilets & water supply systems:** The College has modernized toilets separately for students and faculty with tile flooring, 24 hours water facility. Toilets are cleaned minimum three times each day with cleansers.

**Conclusion:** We have adopted various methods to keep our campus clean and green such as vermicomposting, tree plantations, bottle garden etc. Nowadays sustainable development concepts is applicable on the principles of 5R i.e. Rethink, Refuse, Reduce, Reuse & Recycle to reduce waste. We have established one composting unit in our college campus. We have adopted a village and carrying out various activities to contribute towards society and took part in the mission clean and green India.

Our college has Eco club that organize various activities like tree plantation time to time, maintain nursery, give awareness on sanitation and hygiene etc. Continuously survey and to explore the campus by Eco club to identify where do we need more attention and amendments to maintain as Swachh and green campus. We will reduce of energy consumption through management processes like keep our campus clean and green by planting more and more trees, separating waste (biodegradable and non-biodegradable), ban plastics use in campus, use LED bulbs.

In such difficult time of Pandemic we are doing work towards sanitization, hygiene and waste management with the help of students and college staffs. Our students doing various activities regarding national and international days to celebrate and create awareness among community by organizing many competitions like poster and collage making, slogan writing, video message, quiz competition etc. There is need to question ourselves, that what we have given to our country, rather than what country has given to us. Swachhta is a beautiful initiative which makes betterment and upliftment of the society, where it makes everyone of us to think and realize the roles and responsibilities towards country, thus the college start many activities and awareness programmes to make their contribution towards Swachhta Abhiyan.

We will wear masks, maintain social distancing and use sanitizer, promote health, build resilience in our life by giving mental, physical, social and psychological support. Generating mass awareness on cleanliness and hygiene amongst students and staff members by holding regular sensitization programme on “Swachhta Action Plan” so as to motivate them to contribute to this

campaign. Our college made the whole campus sanitizes time to time to avoid the contamination during this Pandemic period. In the wake of this pandemic our college is in resolution to take all necessary steps at the individual and college level to create a strong chain of social bond to make ourselves always available for the people in need.

Video Link:

<https://fb.watch/5st43WjurW/>

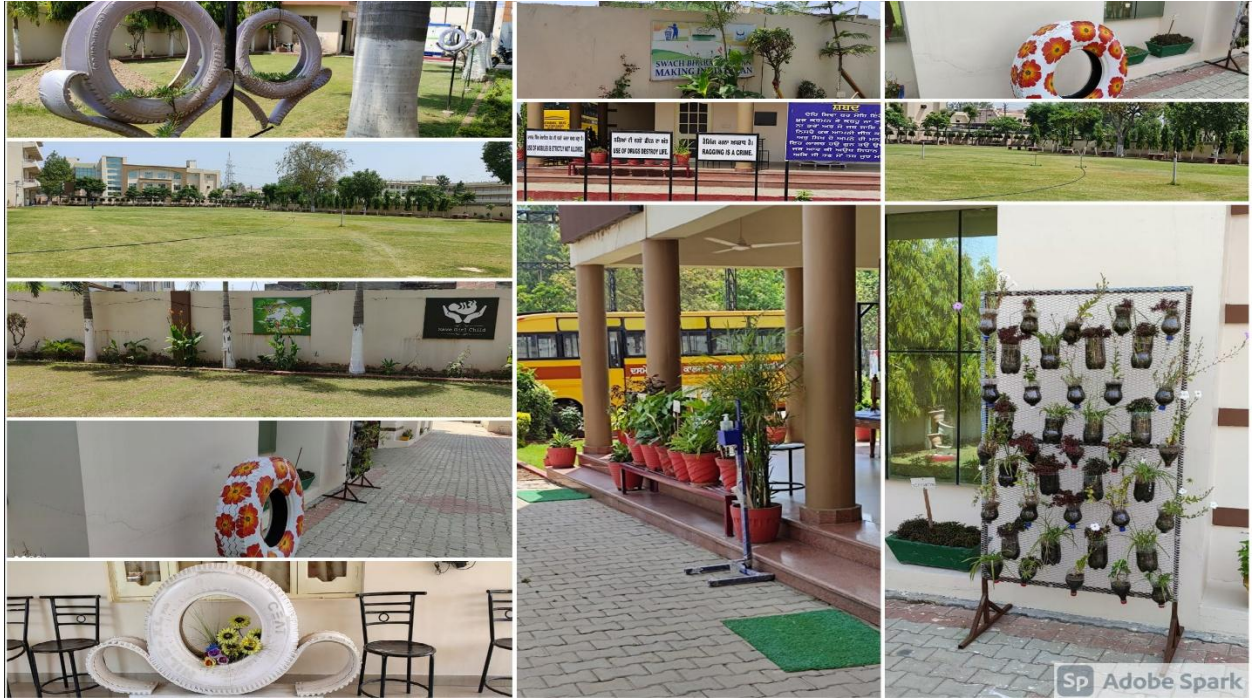
<https://www.facebook.com/211386682321754/posts/3498778463582543/>

<https://www.facebook.com/watch/?v=489429145521382>

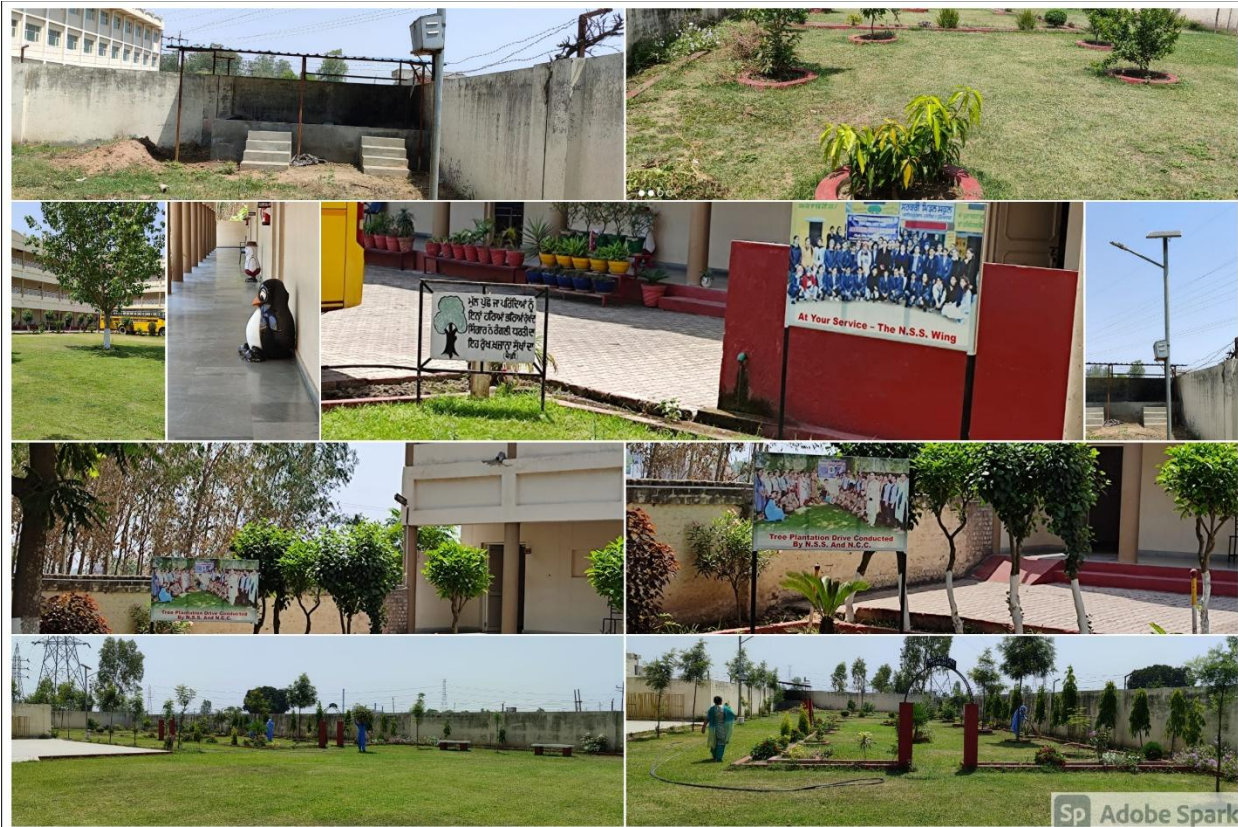
<https://www.facebook.com/watch/?v=2893121674348422>











Sp Adobe Spark

**Baksh Mukerian Accredited 'A' Grade by NAAC**  
23 Apr · 🌐

Students of #NCCS @ Dasmesh Girls College Chak Alla Baksh, Mukerian spread covid 19 awareness through video message under national mission of "dawaal". See more...

The department of Education, Government of Punjab, observed from 27th October to 2nd November 2020 with theme "Satek Bharat Samridhi Bharat". A special assembly and Rangoli competition was organised during the period. An assembly Dr Gulshar Kaur was held on 27th October. Dr Anita Chahal was the chief guest for talk of the day.

Home About Photos Reviews Live Video

NSS volunteers of Dasmesh Girls college are participating in the fit india campaign by giving their performance in yoga, exercise and running.

For successfully participating in FIT INDIA FREEDOM RUN

**Baksh Mukerian Accredited 'A' Grade by NAAC**  
23 Apr · 🌐

Student of Red Ribbon club of #Dasmesh Girls College, Chak Alla Baksh, Mukerian performing a skit in order to spread awareness about COVID appropriate behaviour.

by ... 5

day ully lopr fro me  
l. has an fr .k, 202 3

March, 2021

Online Poster/Manual Making Competition On COVID - 19 Awareness Organized by Youth, Janseva, Koshharpur on Dated 16-09-2020 #RedRibbonClub #Dasmesh ... See More

**Awareness lecture on Road Safety and Traffic rules conducted by #NSS # unit, DASMESH GIRLS COLLEGE CHAK ALLA BAKSH.**  
20 Feb · 🌐

Dr Sonia Chauhan and 22 others

Like Comment Share

**Dasmesh Girls College Chak Alla Baksh Mukerian Accredited 'A' Grade by NAAC**  
23 Apr · 🌐

NCC unit of the college organized an activity to aware the community regarding Covid-19 based on the theme of "dawaal, Bhi, Kadaal Bhi". NCC Cadets too... See more

**Seminar conducted by NSS unit of Dasmesh Girls College chak Alla Baksh Mukerian on the topic Healthy Life Style in reference to Poshan Pakhwada week.**  
25 Mar · 🌐

Dr Sonia Chauhan and 22 others

Like Comment Share

**Student of Red Ribbon club of #Dasmesh Girls College, Chak Alla Baksh, Mukerian Spreading the message regarding Corona Vaccination by her performance...**  
23 Apr · 🌐

Sp Adobe Spark



