



**SLC (University of Delhi)  
SHYAM LAL COLLEGE**



# **SAP 2021**

**(Swachhta Action Plan Report)**

**(Greenery Report)**

## **About The College**

Shyam Lal College (SLC), a co-educational constituent college of the University of Delhi, was established in 1964 by the great visionary and entrepreneur Padmashree (late) Shri Shyam Lal Gupta. SLC has earned its legitimate reputation as the most efficient and prominent educational institution in the entire East Delhi region. SLC has become the center of academic excellence since its inception and aims to make quality education accessible to the students, especially girls, from economically and educationally disadvantaged community of East Delhi. The endeavor of the College has always been to make higher education more committed, job oriented, meaningful and pragmatic, and at the same time more adaptable to the ever-changing demands of our society and globe.

## **About The Green Initiative Taken by our College.**

Conservation of environment has been the focus of assurance of the College. The students, faculty, office staff and other staff of the College work in coordination to cultivate and preserve a green environment.

- The College is a tobacco-free, smoke-free zone and has said a loud „NO“ to crackers and plastic bags.
- The tree plantation activities organized by the College are aimed at improving the air quality in and around the College, as well as for creating awareness about protection of environment.
- The College takes special care to inculcate the habit of switching off fans and lights when these are not in use.
- All garden waste is used for making compost in compost pits.
- Burning of garden waste is strictly prohibited on the Campus to minimize air pollution.
- E-waste is routed through appropriate channels for proper disposal
- Colleges also engage in regular tree plantation drives in and around the campus.
- College took efforts for carbon neutrality, with large green-patches, gardens and a vast collection of trees.
- College has installed three LED screens to communicate with students and faculty to reduce the use of paper in printing official notices etc.
- The Garden Committee attempts to ensure the use of natural fertilizers and natural material for supporting plants and climbers.

## **Best Practices:**

### **Powered By Renewable Energy**

The Solar power plant of the college is fully functional and generates power for our consumption and whenever there is any surplus it goes back to Delhi homes. The solar power plant, installed in the college, is a collaborative initiative with IPGCL, Govt. of NCT of Delhi. We have been saving power as well as financial resources since the plant became fully functional.

### **Rain Water Harvesting**

As an institution committed to zero water wastage and harnessing the power of every drop of this precious commodity, SLC has taken important measures like installing rain water harvesting systems in the campus.

### **Recycling Papers**

SLC is sensitive towards the cause of conserving natural resources and promotes the culture of respecting nature. SLC in collaboration with NGO Jagriti recycles waste paper and in return receives reams of paper.

### **LED Lights**

The usage of LED lights has reduced the power consumption heavily. The installation of LED lights following the installation of solar panels has helped the College save its financial resources. In addition to this, switch-off drills are carried out on a regular basis to make the SLCians aware and alert regarding energy consumption and saving.

## **Events organized by SAP Committee:**

### **Event: Yamuna Conservation**

Shyam Lal College (SLC), takes its first step to spread more awareness among the students and society about the conservation of Yamuna River. Taking this theme, SLC presents its first Yamuna Mahotsav from 5th to 6th of March, 2021 to create awareness for the protecting of conservation of Yamuna River. **Swatch Core team and SAP Volunteers of SLC** unit also undertake the Plantation drive, Cleanliness drive, Yamuna Aarti with Eco friendly diyas made by team along with more than 1000 lamps at Ghat No. 21, Yamuna Bazar, Kashmiri Gate, Delhi. SAP volunteers also organized Art and craft exhibition where handmade nests, flowerpots, environmentally friendly bags, wall hangings etc. were displayed.







## Event: Awareness campaign towards the Disposal and usage of sanitary pads

SAP team conducted awareness drive on **Disposal and usage of sanitary pads** by means of social media and by physically interacting with people especially in slum areas from (3-01-2021 to 9-01-2021). The main aim of the drive was centered on menstrual hygiene and proper disposal of sanitary napkins as this is the need of the hour. Volunteers also distributed sanitary pads to almost 800 women's who live in slum areas in different areas.





## Event: Bird nest

SAP volunteers made handmade Bird nests and placed them at strategic positions to attract birds in the college campus.



## Event: Best out of waste

SAP plays an important role in creating environmental awareness amongst the students. SAPS in colleges are the means by which students can be empowered to participate and take up meaningful environmental activities and projects. Preparation of Eco-friendly product out of waste material. So the team not only make various things like cloth bags, wall hangings, face mask, wall decorations, flower pots, paper bags and also Create awareness among students through whatsapp, facebook etc. to use the waste products in best possible way.





## Event: Plantation Drive

The Plantation Drive was organized by the **Swatch core team** of Shyam Lal College on the occasion of Independence Day on Aug 15, 2020. Volunteers conducted the plantation drive in their local residence too.



## Event: Umang-East Delhi Flower Show 3.0”

Garden committee of our college organised “Umang-East Delhi flower show 3.0” on March 1, 2021 in its campus to encourage the spirit of **Ek Bharat Shreshtha Bharat & Swachha Bhart Abhiyan** in collaboration with **SAP team & Ecoclub** and the Special attraction was Opportunity for Nurseries, handmade art and craft. The Flower Show was inaugurated by the Chief Guest; Hon’ble Vice chancellor Prof. P.C. Joshi he addressed the gathering along with Hon’ble Smt. Savita Gupta, Chairperson, SLC Governing body, Hon’ble Prof. Balram Pani, Dean of colleges D.U. Our students not only participated in flower show but also exhibited some craft work made out of waste. They made some creative and useful things from the waste.



**SLC** (University of Delhi)  
**SHYAM LAL COLLEGE**  
Swachhta Action Plan  
Presents  
**East Delhi Flower Show (UMANG - 3.0)**  
**PUSHMAHOTSAV - 2021**  
1st March, 2021, Time : 09:00 AM to 01:00 PM  
Venue : Sports Ground, Shyam Lal College,  
University of Delhi  
**Special Attractions**  
Opportunity for Nurseries Handmade Arts & Crafts  
**Inaugural**  
Prof. P.C. Joshi  
Hon'ble Vice Chancellor University of Delhi  
**Distinguished Guests**  
Smt. Savita Gupta  
Chairperson  
Governing Body, SLC  
DCP Office, Delhi Police Shahdara  
District Administration, Shahdara  
Prof. Balaram Pani  
Dean of Colleges  
University of Delhi  
**R.S.V.P.**  
SAP, Garden Committee (SLC)  
& ECO CLUB (The Last Leaf)  
Prof. Rabi Narayan Kar  
Principal, SLC  
All are requested to follow strictly covid-19 protocol as outlined by MoEFW, Govt









## **Events organized by SAP Committee on water Conservation:**

Water is the utmost valuable gift of nature. It is a vital component of life, without water nothing can live, thus water conservation has become a need of the hour. As charity begins at home with this motive our Swacchta team which was formed for this purpose spreads the message of saving water and starts awareness in their own campus from 6<sup>th</sup> Sep 2021. They highlighted the facts which are responsible for the increasing demand of water and also spoke beautiful quotes about its uses and importance. Some simple methods for saving water like collecting rain water for various purposes, cutting off shower time etc. were suggested through placards.

Campus survey was done by team to check leakage in campus. Our greenery Swacch team planted some water resistance plants in the campus in order to maintain the quality of ground (20 September 2021). Even we have rain water harvesting system in the campus which recharges our ground water.

Apart from this our team also survey of water sources in college campus started from (1<sup>st</sup> Sep 2021) which will be done on monthly basis

<b>Place</b>	<b>No. of Taps</b>	<b>No. of leaking Taps</b>	<b>Measures Taken</b>
<b>New building Boys Toilet</b>	<b>8</b>	<b>NIL</b>	
<b>New building Girls Toilet</b>	<b>8</b>	<b>NIL</b>	
<b>New building PWD Toilet</b>	<b>2</b>	<b>NIL</b>	
<b>Old building Boys Toilet</b>	<b>5</b>	<b>NIL</b>	
<b>Old building Girls Toilet</b>	<b>5</b>	<b>NIL</b>	
<b>Old building</b>	<b>2</b>	<b>NIL</b>	

<b>PWD Toilet</b>			
<b>Staff room</b>	<b>Under construction</b>		
<b>Girls Common Room</b>	<b>4</b>	<b>NIL</b>	
<b>Sports Toilet Room</b>	<b>2</b>	<b>NIL</b>	
<b>Sports wash room</b>	<b>2</b>	<b>NIL</b>	

In order to conserve water our college also took initiative in the premises to implement Sewage treatment plant which will get started soon. The Sewage Treatment Plant (STP) on the premises not only saves water but also helps to keep the campus healthy with clean air. The STP consists of all process units which help to minimize the chemical and biological load of domestic sewage and can be reused for gardening and irrigation purpose.











**Rain water Harvesting**



**Water conserving Palm trees**