

# SHYAM LAL COLLEGE

# **GREEN AUDIT REPORT**



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**CERTIFICATE No. EHSAC2124A** 

## **CERTIFICATE**

### M/s Shyam Lal College - University of Delhi

G.T. Road, Shahdara, New Delhi - 110032, India

Has been assessed by us for the comprehensive study of environmental impact on institutional working framework to fulfill the requirement of

### **Green Audit**

The green initiatives carried out by the college have been verified on the report submitted and was found to be satisfactory.

The efforts taken by management and faculty towards the green campus of the college and sustainability are highly appreciated and noteworthy.

Date of Audit: 17 Dec, 2021



EHS Alliance Services

Plot No A-72, Surya Vihar, Near Sector-4, Gurugram (Haryana)-122001 Phone-0124-2250624, Email: ehsalliance@gmail.com, www.eshall.in

### Acknowledgement

EHS Alliance Services Green Audit Team thanks the management of Shyam Lal College, for assigning this important work of Green Audit. We appreciate the co-operation of our team for the completion of the study.

Our special thanks are due to:

Prof. Rabi Narayan Kar, Principal Green Audit Coordinator – Associate Prof. Niti Agrawal, Atul Kumar Jain (A. O.)

Supporting Staff of campus gave us necessary inputs to carry out this very vital exercise of Green Audit. We are also thankful to other staff members who were actively involved while collecting the data and conducting field measurements.



### **Disclaimer**

EHS Alliance Services Green Audit Team has prepared this report for Shyam Lal College, University of Delhi, based on input data submitted by the representatives of the College complemented with the best judgment capacity of the expert team.

While all reasonable care has been taken in its preparation, details contained in this report have been compiled in good faith based on information gathered. It is further informed that the conclusions have arrived following best estimates and no representation, warranty or undertaking, express or implied is made and no responsibility is accepted by Audit Team in this report or for any direct or consequential loss arising from any use of the information, statements or forecasts in the report. If you wish to distribute copies of this report external to your organization, then all pages must be included.

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Dr. Uday Pratap

Lead EMS Auditor ISO (14001:2015)

**Puneet Kaushik** 

Pauthy

**EHS Consultant and Lead Auditor EMS** 

### **Context and Content**

The National Assessment and Accreditation Council, New Delhi (NAAC) has made it mandatory from the academic year 2016–17 onwards that all Higher Educational Institutions should submit an annual Green/Environment Audit Report. Moreover, it is part of the Corporate Social Responsibility of the Higher Educational Institutions to ensure that they contribute towards the reduction of global warming through Carbon footprint reduction measures.

In view of the NAAC circular regarding Green Auditing, the College Management decided to conduct an external Green Evaluation by a competent Green Auditor along with a Green Audit Assessment Team headed by Ms. Niti Agrawal - Associate Professor, Physics Department, Shyam Lal College, University of Delhi. Green Audit focuses on the Green Campus, Waste Management, Water Management, Air Pollution, Energy Management & Carbon footprint etc. being implemented by the Shyam Lal College Management. The concepts, structure, objectives, methodology, tools of analysis, objectives of the audit are discussed below.



### Introduction

A Nation's growth starts from its educational institutions, where the ecology is thought as a prime factor of development associated with the environment. Educational institutions now a day are becoming more sensitive to environmental factors and more concepts are being introduced to make them eco-friendly.

To preserve the environment within the campus, various viewpoints are applied by the several educational institutes to solve their environmental problems such as promotion of energy savings, recycle of waste water, waste water reduction, rain water harvesting etc. The activities pursued by colleges can also create a variety of adverse environmental impacts.

The green audit is a way to show businesses what type of carbon footprint they are leaving on the planet, while also giving them ways to reduce it. A green audit involves the inspection of a company to assess the total environmental impact of its activities, or a particular product or a process.

The green audits are tools that organizations use to identify their environmental impacts and assess their compliance with applicable laws and regulations, as well as with the expectations of their various stakeholders. It also serves as a means to identify opportunities to save money, enhance work quality, improves employee health, safety and morale, reduce liabilities and achieve other forms of business values.

The Green audit can be a useful tool for a college to determine how and where they are using the most energy or water or resources; the college can then consider how to implement changes and make savings. It can also be used to determine the type and volume

of waste, which can be used for a recycling project or to improve the waste minimization plan.

Green auditing and the implementation of mitigation measures is a win-win situation for the entire college, the learners and the planet.

It can also create health consciousness and promote environmental awareness, values and ethics. It provides staff and students with a better understanding of Green impact on campus.



### **Overview of 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, the then Chairman of Shyam Lal charitable trust. The foundation stone of the college was laid down by Dr. Zakir Hussain, the then Hon'ble Vice President of India and Chancellor of the University of Delhi. The aim of the college, at the time of inception, was to make quality education accessible to the students, especially girls, from the economically and educationally disadvantaged community of East Delhi. Since its establishment in 1964, SLC has come a long way and has become a centre of academic excellence in University of Delhi.

Spread over on a sprawling campus of 29,501 square meters and a built up area of 7,505,40 square meters, SLC offers 13 undergraduate courses in various streams of science, commerce and humanities and one postgraduate course (in Hindi). At present, there are 3265 students enrolled in the College. SLC has a highly dedicated faculty of 146 teachers and 67 non-teaching staff (including the temporary faculty and the nonteaching staff).

In order to keep up with the rising pedagogical demands, the college recently upgraded its infrastructure and other academic facilities. The college is a Wi-Fi zone with internet access to every student and the staff. Last year, the college added an entire new building - the Porta Block - to its existing infrastructure including a 100 seater state-of-the art seminar room equipped with the latest ICT facility. Most of the rooms in the main building have been upgraded with LCD projector and other facilities. There are 07 well-equipped undergraduate labs in the college – Physics Lab, Chemistry Lab, Biology Lab, Electronics Lab and three Computer Labs. The computer labs of the college offer the very best in terms of hardware and software to the students and the faculty. Staff room, library, office and canteen have been recently renovated into fine air-conditioned spaces. The entire campus is under CCTV surveillance.

SLC has a rich and well stocked ICT enabled library. It has more than 76000 books and subscribed journals on diverse subjects. The library also has OPAC facility to make the task of locating books easier for the students and the faculty. Our library is automated and RFID technology will be introduced in the library in the near future. We also have a fully air conditioned knowledge resource centre where students and teachers can acquire sufficient knowledge through e-resources by accessing world's best databases, e-journals, e-books and reports in an easy and expeditious manner.

With the primary objective of providing quality education to all, SLC makes special efforts to enable and facilitate learning among the students belonging to the underprivileged Shyam Lal College, University of Delhi 2021 sections. The college ensures that special classes – Remedial as well as Spoken English are held on continuous basis for the students who have difficulty in coping with the demands of the curriculum. The Equal Opportunity Cell of the college takes care of these classes with support from the respective faculty of the college who are accessible to the students for any type of help. Fee concession is also given to the needy students. Besides, the college has a SC/ST Cell and a liason officer to facilitate

activities of these sections. The College makes every effort to provide barrier free mobility to all PwD students everywhere in the campus.

Ramps and signage on passages have been provided at maximum possible places. Due to unavoidable circumstances, where 100% barrier free mobility cannot be assured, classes for PWD students are conducted on the ground floor to cause minimum inconvenience to them. The college has set up a well-equipped facilitation centre for PWD students. The activities are actively monitored by the Nodal Officer, PwD.

The college, in its effort to maximize the teaching learning outcome, has established seven important Centres that offer unique platform and opportunity to the students to have a wholesome learning experience. These centres are: Centre for Holistic Development (CHD), Centre for Industry Interaction (CII), Center for Skill Development (CSD), Enterprenureship Cell (EC), Women Development Cell (WDC), Ambedkar Study Circle (ASC) and Gandhi Study Circle (GSC). The important events organized and initiatives taken by these centres have evidently opened the minds of the students to newer ways of thinking. These Centres have taken up cross-cutting issues related to modern lifestyle, gender, caste identity in India, professional challenges, social anomalies etc. SLC is guided by its vision to develop itself as a premier educational institution offering vibrant inclusive environment for the development of excellence in academics, culture, sports and other student empowered activities.

### **Google Map - Satellite View of Campus**



Geo-tagging Coordinates: 28.673318, 77.2805947,792

# Shyam Lal College VISION | MISSION

Shyam Lal College was established in 1964 by Padmashree Late Shri Shyam Lal Gupta, the then Chairman of Shyam Lal Charitable Trust under University of Delhi. The foundation stone was laid down by Dr. Zakir Hussain, the



then Hon'ble Vice President of India and Chancellor of the University of Delhi. The college is housed in a spacious building on G.T. Road, Shahdara with a sufficiently large infrastructure for both academic as well as extra-curricular activities.

SLC strives for meaningful transformation of learners to responsible citizens by providing them with an all-inclusive and value based education.

SLC provides a constantly caring, supportive and secure teaching and learning environment for engagement with the students and other stakeholders to achieve excellence in academics, sports, extra-curricular activities and develop analytical temper with a focus on instilling strong values to prepare them as leaders. SLC adopts environment friendly practices and formulates strategies for strengthening research and innovation in the college that expand the realm of knowledge.

### **Audit Objectives**

The broad aims/benefits of the eco-auditing system are:

- Environmental education through systematic environmental management approach
- Improving environmental standards
- Benchmarking for environmental protection initiatives
- Sustainable use of natural resource in the campus.
- Eco Friendly practices in campus for reduction in resource use.
- Curriculum enrichment through practical experience.
- Development of ownership, personal and social responsibility for the college campus and its environment
- Enhancement of college profile
- Inculcation of environmental ethic and value systems in young minds

### **Audit Participants**

On behalf of Institute:

Name	Position/Department	
Prof. (Dr.) Rabi Narayan Kar	Principal of Shyam Lal College	
Ms. Niti Agrawal	Associate Professor - Physics	
Prof. Kusha Tiwari	Convener, Garden Committee	
Mr Atul Kumar Jain	Administrative Officer	
Dr. Sunaina Zutshi	Member, Eco Club and Garden Committee	
Mr. Anand Singh	Office Attendant	

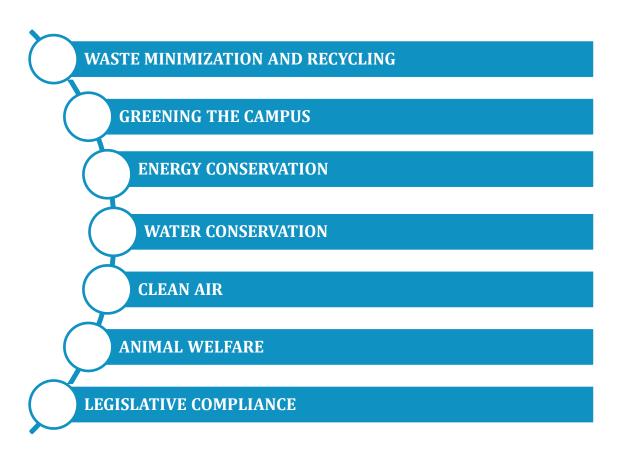
On behalf of EHS Alliance Services:

Name	Position	Qualification
Dr. Uday Pratap	Lead	Ph.D. PDIS, QCI-WASH, ISO 14001:2015
	Auditor	
Mr. Puneet Kaushik	Co- Auditor	M.Sc. M. Tech , PGDISM, Lead Auditor ISO
		14001:2015,
Ms. Pooja Kaushik	Field Expert	M. Sc., LA EMS, OSH, PGDCCC

### **Executive Summary**

The Green audit is a snapshot in time, in which one assesses campus performance in complying with green initiatives by college campus. Though a helpful benchmark, the audit almost immediately becomes outdated unless there is some mechanism in place to continue the effort of monitoring environmental compliance.

This is the second external audit of the institute for NAAC affiliation; QS Programme and doing their bit towards environmental protection and environmental awareness at the local and global front. Audit criteria are environmental cognizance, waste minimization and management, biodiversity conservation, water conservation, energy conservation and environmental legislative compliance by the campus. A questionnaire is used during the audit. This audit report contains observations and recommendations for the improvement of environmental consciousness based on the following parameters:



Parameters for assessment under Green Audit

### **Green Audit -Assessment Questionnaire**

### **General Information**

### Was any Environmental Audit conducted earlier?

This is the second time a systematic way of monitoring Green audit initiative has been taken up by the college for environment protection. First time Green audit was conducted on 21-09-2016.

### What is the total permanent population of the Institute?

Population	Male	Female	Total	The approximate Number of Visitors
Students	2183	1082	3265	(Per day) is 20 in the college campus.
Teachers	77	69	146	
Non-Teaching Staff	63	04	67	
Sub Total	2323	1155	3478	

### What is the total number of working days on your campus in a year?

There are one hundred eighty (180) working days in a year.

### Where is the campus located?

Shyam Lal College, a constituent college of University of Delhi, and is located at G.T. Road, Shahdara, New Delhi- 110032.

### Which of the following are available in your institute?

Garden area	Available
Playground	Available
Kitchen	No
Toilets	Available
Garbage Or Waste Store Yard	Available
Laboratory	Available
Canteen	Available
Hostel Facility (numbers)	No

Hostel Facility (numbers) No
Guest House Not Available

### Which of the following are found near your institute?

Municipal dump yard Not in the vicinity of the institute

Garbage heap No Garbage heaps

Public convenience Yes, public convenience is available Sewer line Yes, 1 km sewer line within the campus

Stagnant water No stagnant water

Open drainage No
Industry – (Mention the type) No

Bus / Railway station Nearby bus stop and metro station

Market / Shopping complex Yes

### I - Waste Minimization and Recycling

Does your institute generate any waste? If so, what are they?	Yes; solid waste, electronic equipment waste, canteen waste, paper, plastic, horticulture waste etc.
What is the approximate amount of waste generated per month? (in Kilograms/month) (approx.)	Bio-degradable – 300 kg Non-biodegradable – 60 kg E-waste - < 2 kg Hazardous – NA Others – NA
How is the waste generated in the institute managed? By  1 Composting  2 Recycling  3 Reusing  4 Others (specify)	Composting: Normal composting is operational but needs more systematic design and maintenance.  Recycling: For recycling, discarded paper is collected in boxes placed in office, library, teachers' rooms, laboratories and classrooms. All stakeholders are encouraged to put their waste papers in the collection boxes.  Reuse: Materials used for decoration during one event are reused in the next event.  Sewage water is discharged into the STP and treated water used for gardening in the campus. Domestic Solid Waste is given to Municipal Corporation. Colour coded waste bins are (for biodegradable and non-biodegradable waste) are placed at different locations in the campus.
How many separate boxes are put into a classroom for waste segregation and recycling?	Waste paper collection boxes are kept in each classroom.
Do you use recycled paper in the institute?	Yes
How would you spread the message of recycling to others in the community?	<ol> <li>Bins/boxes for collecting used/ waste paper have been placed at different places of collge campus</li> <li>Utilization of one-side used paper by students, faculty members and office staff is encouraged</li> <li>Every year the new batch of students are made aware of the importance of recycling.</li> </ol>
Laboratory waste management plan	E-waste of different types are collected in different boxes and stored for proper disposal.
Can you achieve zero garbage in your institute? If yes, how?	Yes – through implementation of waste management policies.

### II -Greening the Campus

Is there a garden in your institute?	Yes, about 99752.4 SQF areas are developed as Gardens.			
Do students spend time in the garden?	2-4 Hours during winters			
	Plant type	Approx. number		
Total number of Plants in Compus	Full Grown Trees	295		
Total number of Plants in Campus	Semi Grown Trees	397		
	Hedge Plants	331		
	Grass Cover	99752.4 SQF		
Does the college campus have any Horticulture Department? (If yes give details)	Yes (Garden Committee)			
Coursel Tree Bloodstier Drives are arganized by	Tree Plantation Drives ar	Tree Plantation Drives are organized in the		
Several Tree Plantation Drives are organized by	campus annually. Total 15 trees were planted			
campus per annum. (If Any)	in this Financial Year with 100% survival rate.			
Plant Distribution Program for Students and	40-50 plants were distributed to special			
Community	guests on different occasions.			
Plant Ownership Program	No			

### **III - Energy Conservation**

List ten ways that you use energy in your institute. (Electricity, LPG, firewood, others). Using this list, try to think of ways that you could use less energy every day.		Electricity used in classrooms, labs, library, canteen, washrooms, staff rooms, and office.		
employed in your institute? If yes, please		Electricity is saved by the use of CFL/LED bulbs for illumination and switched off when not in use.		
How many CFL/LED bulbs have you installed?	ır institute	Approximately 369 LED bulbs replaced in las year to save the electricity.		
Do you run "switch off" drills at the	institute?	Yes, Quar	terly	
Are your computers and other equion power-saving mode?	ipment's put	Yes, In Pr	actice	
Does your machinery (TV, AC, Computer, weighing balance, printers, etc.) run on standby modes most of the time? If yes, how many hours?		Yes, 6 hours.		
Energy Share	kWh		Percentage	
Electric Grid kWh	250	835.02.00	100%	
Solar PV-kWh		0	0.00%	
HSD-Eq.kWh		0	0.00%	
LPG Eq. kWh		0	0.00%	
Total -kWh	2	250835.02	100%	

(Solar power plant was not operational in last year due to renovation work of the college building but now it's getting re-installed and will be operational by Jan-2022, which had been generating 40% of

### total energy requirements of the college in previous years)

### **IV - Water Conservation**

The list uses of water in your institute	Basic use of water in campus: Drinking – 83.7 KL/month Gardening – 126 KL/month Kitchen and Toilets – 660.6 KL/month Others – 251.1 KL/month Total 1121.2 KL/month		
How does your institute store water? Are there any water-saving techniques followed in your institute?	01 overhead water tank installed for storage of water with capacity – 50,000 Litres. And 7x2000 = 14,000 litres and 4x500 = 2,000 litres. Total 66,000 Litres in storage tanks.  To avoid overflow of water, controlled valves are suggested for the water supply system. Close supervision of the water supply system. RO treated water is used in washrooms and for watering the plants.		
Locate the point of entry of water and the point of exit of wastewater in your institute. (Entry and Exit)	Entry - Water comes from Delhi Jal Board supply and bore wells in the campus.  Exit - From the kitchen, canteen facilities, laboratories, and urinals through covered drainage into the STP (75 KLD).		
Write down ways that could reduce the amount of water used in your institute	<ul> <li>Standard ways:</li> <li>Close the taps after use.</li> <li>Maintenance and monitoring valves in supply system to avoid overflow leakage and spillage.</li> <li>Water conservation awareness for all stakeholders.</li> </ul>		
Does your institute harvest rainwater?	Yes, one rain water harvesting plant of 1.5 x 1.18.5 meters for ground water recharge.		
Is there any water recycling System?	Partially. Waste water from RO plant is utilized in gardens.		

### V - Clean Air

	Are the ro	oms in Campus well ventilated?	Yes, as per NBC 2005 recommendation.
- [	D 4.4	Dunnamed D. v. ELIC Alliance Complete	

Window Floor ratio of the rooms	Very Go	Very Good, ample daylight utilization.			
What is the ownership of the vehicles used by your campus?	Campus	Campus-owned and personal-owned vehicles			
Provide details of college-owned vehicles?	Buses	Cars	Vans	Other	Total
No. of vehicles					
No. of vehicles more than five years old					
PUC done					
Specify the type of fuel used by your campus's vehicles					
•	N/A				
Air Quality Monitoring Program (If Any)	NA				
		Yes, 1 DG Sets with capacities of (125 KVA.)All			
Details of DG Sets in campus	have acoustic enclosure canopy and stack				
	height. The DG is being shared between				
	morning and evening colleges.				

### VI - Animal Welfare

List the animals (wild and domestic) found on the campus (dogs, cats, squirrels, birds, insects, etc.)	Birds and Squirrels are commonly found on the campus. Around 30 birds and 40-50 squirrels have been sighted at various times. Four dogs also inhabit the campus. Peacocks are also often seen in college lawns/gardens along with butterflies, insects. A variety of bird's species and other flora and fauna are available in the campus.
Which is the animal welfare organisation nearest to your college?	No
Is there any incidence of animals getting wounded/affected due to unfavourable conditions existing in your college or nearby? (like a dog getting wounded, poisoning of animals, improper caging of animals, hunting of animals, etc.)	No
Does your institute have a Biodiversity Programme or a KARUNA CLUB?	The College is part of Delhi Government's Eco Club scheme since 2016.

### **VIII -General Practices**

Are students and faculty aware of environmental cleanliness ways? If Yes Explain	Yes. Periodically plantation drives, pollution reduction cleanness drive and energy conservation awareness campaigns are carried out by the institute. Rules to protect the environment are prominently displayed and are available on the college website. Yes. To name a few:
Does Important Days Like World Environment Day, Earth Day, and Ozone Day etc. eminent in Campus?	<ol> <li>(1) Eco Club volunteers made handmade bird nests and placed them at strategic position to attract birds in the college campus.</li> <li>(2) Rally on Water Conservation &amp; Cleanliness.</li> <li>(3) Symposium on Nature's Drive Rejuvenate Rivers</li> <li>(4) The cleanliness and Plantation Drive was done on 5<sup>th</sup> Feb by Eco Club volunteers with aim of enhancing the beauty and pleasure on nearby parks during Covid-19.</li> <li>(5) Awareness campaign towards the Disposal on usage of sanitary pads.</li> </ol>
Does the Institute participate in the National and Local Environmental Protection Movement?	Yes (Certificate attached in Annexure)
Does the Institute have any Recognition or certification for environment friendliness?	Yes (Certificate attached in Annexure)
Does the Institution conduct a green or environmental audit of its campus?	This is the second external audit carried out by the college.
Has the institution been audited/accredited by any other agency such as NABL, NABET, TQPM, NAAC etc.?	Yes

### **Green Initiatives by campus**

**Biodiversity Conservation** – Flora and fauna conservation programs and multiple environment awareness campaigns are organized by the College.

**Tree Plantation Drives** – Tree Plantation Drives are organized regularly. Guests visiting the college on the Annual Day or other events are honored by way of their contribution towards the Drive.

**Ground Water Recharge -** 1 unit of Rain Water Harvesting System.

**E-Waste Management -** Old computers and other e-waste are managed through authorized recyclers.

**Water Conservation** – RO wastewater is used in gardening and STP plant in campus.

**Pushpmahaotsava**- East Delhi Annual Flower Show (SLC have been organizing this from last three years.

**Yamuna Mahotsava-** Shyam Lal College, conducted the Yamuna Mahotsav on 5-6th of March, 2021 at College Campus as well as Yamuna Ghat with the theme of "Conservation and Rejuvenation of the Ever Green Yamuna".

### **Recommendations**

- Eco-friendly parameters should be included in the purchase of articles and goods for the campus.
- Bore well water meter must be installed at the institute for monitoring the water consumption per capita in each block.
- Increase in promotional activities for spreading awareness about energy savings and environmental awareness at the campus.
- Plant Ownership Program should be initiated Several Trees should be planted and owned by visitors as well as students. The names of such visitors / students should also be displayed near the plants.
- Green building guidelines should be followed for future expansion projects of the College.



### **Conclusion**

This green audit involved extensive detailed interview process with the different teams in college, interactions with key personnel on a wide range of issues related to Environmental Management System (EMS). Shyam Lal College, University of Delhi has around 60% of the college campus for landscaping. The audit team has identified a few observations for making the college campus more environmental friendly and greener. The recommendations are also mentioned with observations for the college campus team to initiate actions.

The audit team opines that the overall site is maintained well from an environmental perspective. There are no major observations but few things that are important to initiate urgently are waste management plan including composting, water balancing/ audit. College management should go for ECBC compliance for all future building expansions.

### References

- The Environment [Protection] Act 1986 (Amended 1991) & Rules-1986 (Amended 2010)
- The Petroleum Act: 1934 The Petroleum Rules: 2002
- The Central Motor Vehicle Act: 1988 (Amended 2011) and The Central Motor Vehicle
- Rules:1989 (Amended in 2005)
- Energy Conservation Act 2010.
- The Water [Prevention & Control Of Pollution] Act 1974 (Amended 1988) & the Water (Prevention & Control of Pollution) Rules 1975
- The Air [Prevention & Control Of Pollution] Act 1981 (Amended 1987) The Air (Prevention & Control of Pollution) Rules 1982
- The Gas Cylinders Rules 2016 (Replaces the Gas Cylinder Rules 1981
- E-waste management rules 2016
- Electrical Act 2003 (Amended 2001) / Rules 1956 (Amended 2006)
- The Hazardous Waste (Management and Handling and Trans-boundary Movement) Rules, 2008 (Amended 2016)
- The Noise Pollution Regulation & Control rules, 2000 (Amended 2010)
- The Batteries (Management and Handling) rules, 2001 (Amended 2010)
- Relevant Indian Standard Code practices

### **Transparency of Green Audit Report**

The green audit report is one of the useful means of demonstrating an organization's commitment to openness and transparency. If an organization believes it has nothing to hide from its stakeholders, then it should feel confident enough to make its green audit reports freely available to those who request them. As a basic rule, green audit reports should be made available to all stakeholders.

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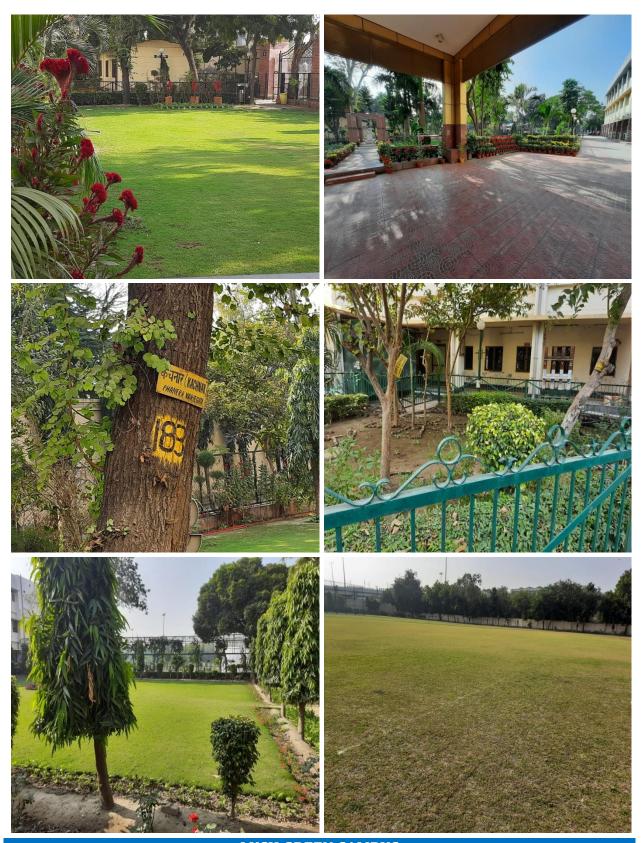
# **Green Initiative Photographs**



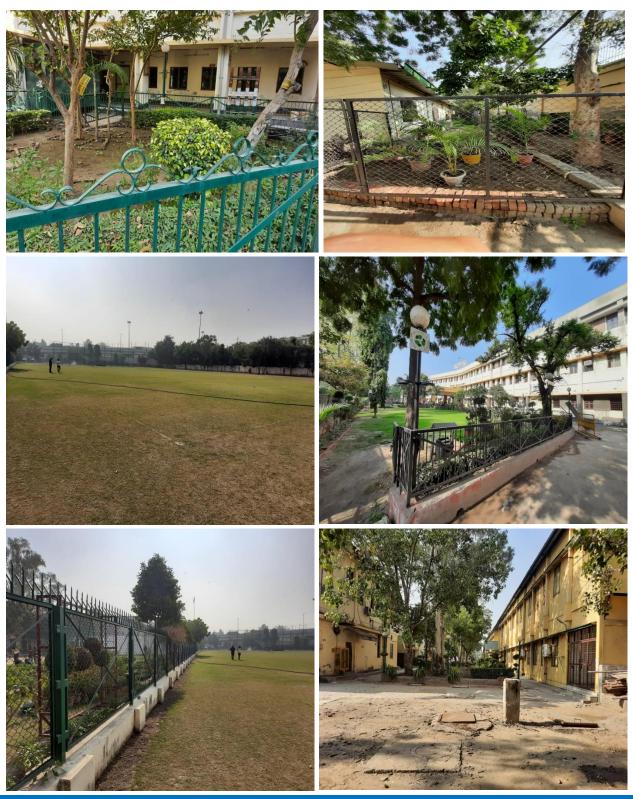
POLY HOUSE NURSERY DEVELOPED BY THE COLLEGE



Prepared By: EHS Alliance Services



LUSH GREEN CAMPUS



CAMPUS OVERVIEW - BUILDING | PARKING | PLAYGROUND | RAIN WATER HARVESTING PIT











PLANT GIFTING TO GUESTS AT COLLEGE





SLC PARTICIPATION IN SWATCH BHARAT ABHIYAN









ARTIFICIAL NESTS IN COLLEGE CAMPUS TO PUSH BIO-DIVERSITY





### CONSERVATION AND REJUVENATION OF THE EVER GREEN YAMUNA



# Certificate



This is to certify that Shyam lal College is now a Recognized Social Entrepreneurship, Swachhta & Rural Engagement Cell (SES REC) Institution. The Institution has successfully framed the SES REC Action Plan and constituted ten working groups for improving facilities in the Campus and the Community/Adopted Villages in the areas of Sanitation & Hygiene, Waste Management, Water Management, Energy Conservation and Greenery post COVID-19, along with the observation of three environment, entrepreneurship and community engagement related days to inculcate in faculty, students and community, the practices of Mentoring, Social Responsibility, Swachhta and Care for Environment and Resources.

Date of Issue: 30-08-2020

Dr. W G Prasanna Kumar Chairman



Mahatma Gandhi National Council of Rural Education Department of Higher Education, Ministry of Education Government of India

Certificate No.: MoE/SES REC/State/District/01

### **RECOGNITION CERTIFICATE TO SLC**