

Government College for Girls, Ludhiana

(NAAC Accredited 'A' Grade)



CRITERION - 7

METRIC NO. 7.1.3

INDEX

S.No.	Content	Page No.
1.	Awareness drive for cleanliness of <i>Buddha Dariya</i> and awareness regarding segregation of bio-degradable and non-biodegradable waste	1-7
2.	Door-to-Door Campaign: Swachh Bharat Mission	8
3.	Anti-stubble burning drive	9
4.	Certification email from MGNCRE	10
5.	Certificate from MGNCRE	11
6.	Certificate of Accreditation	12
7.	<u>Energy Audit:</u>	13
	• Installation of new remote monitoring system with solar power plant	
8.	<u>Clean & green campus initiatives:</u>	14-20
	• Webinar and plantation drive to celebrate “World Environment Day”	
	• Mega-plantation at GCG Ludhiana	
	• <i>Van Mahotsava</i> celebration by the Environment Society of the college	
	• Plantation by NSS Unit	
	• Fruit Zone: “Nanak Bagichi”	
9.	<u>List of plants in campus</u>	21-26

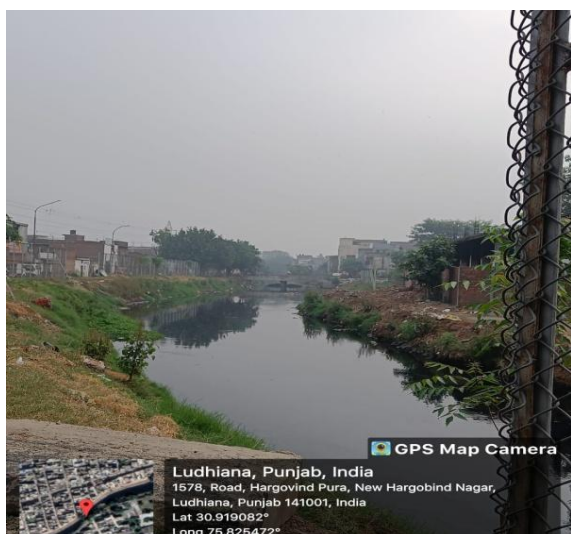
REPORT ON ENVIRONMENTAL PROMOTIONAL ACTIVITIES CONDUCTED BEYOND THE CAMPUS WITH GEO-TAGGED PHOTOGRAPHS WITH CAPTION AND DATE

Beyond The Campus Environmental Promotional and Sustainability Activities

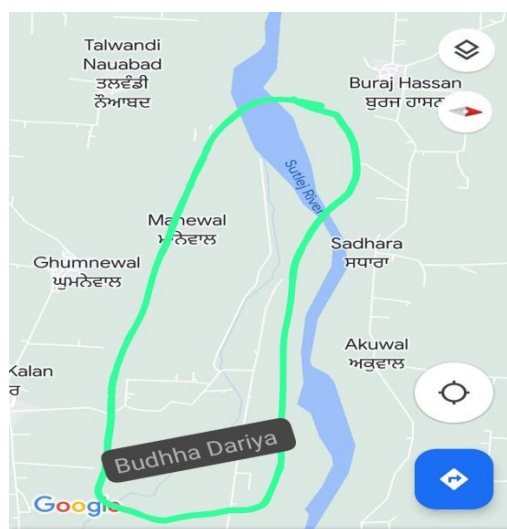
1. Awareness drive for cleanliness of *Buddha Dariya*

Buddha Dariya, originally a stream of fresh water is a tributary of Sutlej which has a stretch of 47 kms, runs through Ludhiana’s densely populated areas. Now, it has become a major source of pollution turning it into an open drain creating public nuisance and is a serious health hazard. Moreover, it carries untreated industrial toxic effluents and domestic sewage waste into the Sutlej river. This water, in turn, is distributed all over the state through irrigation canals and is used for growing food crops, vegetables and fruits acting as a carrier for water borne diseases.

The awareness campaign by NSS volunteers of the college in collaboration with the Municipal Corporation of the city was launched in the adjoining areas asking people to segregate their dry and wet household waste, have proper disposal systems and report any negligence in garbage collection to concerned authorities.



A View of Budhha Dariya



GPS showing Budhha Dariya tributary from Sutlej river

GOVERNMENT COLLEGE FOR GIRLS, LUDHIANA

BUDHA DARIYA CAMPAIGN (04.01.2021- 09.01.2021)

Program Officers- Mrs. Anita Sharma, Dr. Madhvi Vashishth and Ms. Ramanjit Bhatti

NSS President- Jasmine Kaur

NSS Units- Three

AWARENESS DRIVE FOR CLEANLINESS OF BUDHA DARIYA

Awareness Campaign was carried out near colonies of Budha Dariya in collaboration with Municipal Corporation. During this pandemic of COVID-19 following the guidelines laid down by the government wearing a mask and keeping a safe distance the campaign was carried out. The people were educated by the volunteers to maintain hygiene and cleanliness around Budha Dariya. They were also asked to wear masks and clean hands regularly for the safety of themselves and their families. Total 117 volunteers participated in groups.



Awareness campaign carried out near colonies of Budhha Dariya by the college volunteers in collaboration with Municipal Corporation (Date-04.01.2021-09.01.2021)



Awareness campaign carried out by the college volunteers in collaboration with Municipal corporation to spread the message about segregation of biodegradable and non-biodegradable waste (DATE: 04.01.2021-09.01.2021)

The above photograph was taken during the Budhha Dariya campaign wherein students are holding the banners with the message in regional language that says “Put the dry and wet waste in separate bins”, by Commissioner, Municipal Corporation, Ludhiana



Sample Certificates awarded to the participants of Clean Buddha Dariya fortnight campaign by the Municipal Corporation Ludhiana

Baywa Nagar, Gali No. 4 (04/01/21) **SWACHH BUDHA RIVER ABHIYAN**

S.No.	Name, Address, Phone No.	Is Safai Sewak Pick Garbage Daily	Is you keep Wet Garbage and Dry Garbage Separately	I declare that I will not throw garbage in the old river (Signature & Dt.)
1	Pawan 9815027272	✓	✓	
2	Prabhjot Singh 95609087190	✓	✓	
3	Lovepreet Kaur 6284799198	✓	✓	
4	Sunita 8360119278	✓	✗	
5	Ganesh 9217532375	✓	✓	
6	Anjan 7087397329	✓	✗	
7	Pawan Tiwari 8501967890	✓	✓	
8	Anu Kuttial 9780382077	✓	✓	
9	Swinder Kumar 9876158766	✓	✗	
10	Harish Kumar 9988311786	✓	✗	
11	J.K. Knitwears 9417786618	✓	✓	
12	Suman Malhotra 9779459046	✓	✓	
13	Harjit Singh 9988040800	✓	✓	
14	Neeraj 8054029556	✗	✗	
15	Shalini 8557027159	✓	✓	
16	Sunita 8360093994	✓	✓	

Data collected from local people during Swachh Budhha Dariya Abhiyan

योगिता क्रीडा मांछा उ वि घंटा कृतिमा छिं
माउं हं वुका लगी मिदिमा भादेगा ठमउं दम
छिं वुका ठमसंठा-2 फरु गियका भादेगा,
वुका Waste collector हुं जी छिंउ भादेगा।

Name	Add	M.No	Sign
1) Rajinderkumar	(50) New Madpuria 4 1/2	97791- 15025	<i>Rajinder</i>
2) Poonam	(50) "	8554949204	Poonam
3) Indrajit Kauri	(50) "	9471-78715	Santa
4) Raj Kumar	(50)	#6284690850	PAKAS
5) Angamwari	(50)	78371-46949	Jassi
6) Rajesh		94177-03636	<i>Rajesh</i>
7) Veda. ^{4house}	(100)	86993-38858	<i>Veda</i>
8) Khilash	100	98141-03580	<i>Khilash</i>
9) Ashok Kumar	250 250	98156-26170	<i>Ashok</i>
10) Sweater, coat Factory (Mukesh gupta)		99143-35153	

(12)	B-line Factory	(250)	94172-51756	MS
(12)	Fukum Khalash Hosiery	(250)	94172-33756 92	ਮਿੱਠੂ
(13)	Shree Nath Enterprises.	(250)	8837610648	ਮਨਜੋਤ ਸਿੰਘ
(14)	Vip ripen	do not pay payment	88475- 90720	Mamraj
(15)	Aminder	(200)	79737575 73	Aminder
(16)	Santosh Singh	(150)	99880-86 251	ਮਨਜੋਤ ਸਿੰਘ
(17)	Swinder	(100)	98728-77075	ਮਨਜੋਤ
(18)	Syian	(100)	98724-40214	ਮਨਜੋਤ
(19)	Stylish Syloon	(100)	98141-04430	Rashish Dharma

Declaration by local residents in regional Punjabi language that says: It is hereby declared that we will not throw garbage in Buddha Dariya. We will keep dry and wet waste in different bins and segregated waste will be given to the waste collector only

2. Door-to-Door Campaign: Swachh Bharat Mission

The Swachh Bharat Abhiyan is the most significant five year long cleanliness campaign launched by the Government of India on the birth anniversary of Mahatma Gandhi. The campaign was aimed for making the streets, roads and offices clean from filth and garbage. In compliance with this mission, the NSS volunteers organized door-to-door campaign in the adjoining areas of the college to create awareness among people regarding segregation of solid waste and clearance of open stagnant water sources.



This picture was taken during Door-to-Door Campaign: Swachh Bharat Mission wherein the municipal corporation official, college teachers and volunteers addressed the general public regarding the cleanliness of surroundings (25.02.2020)

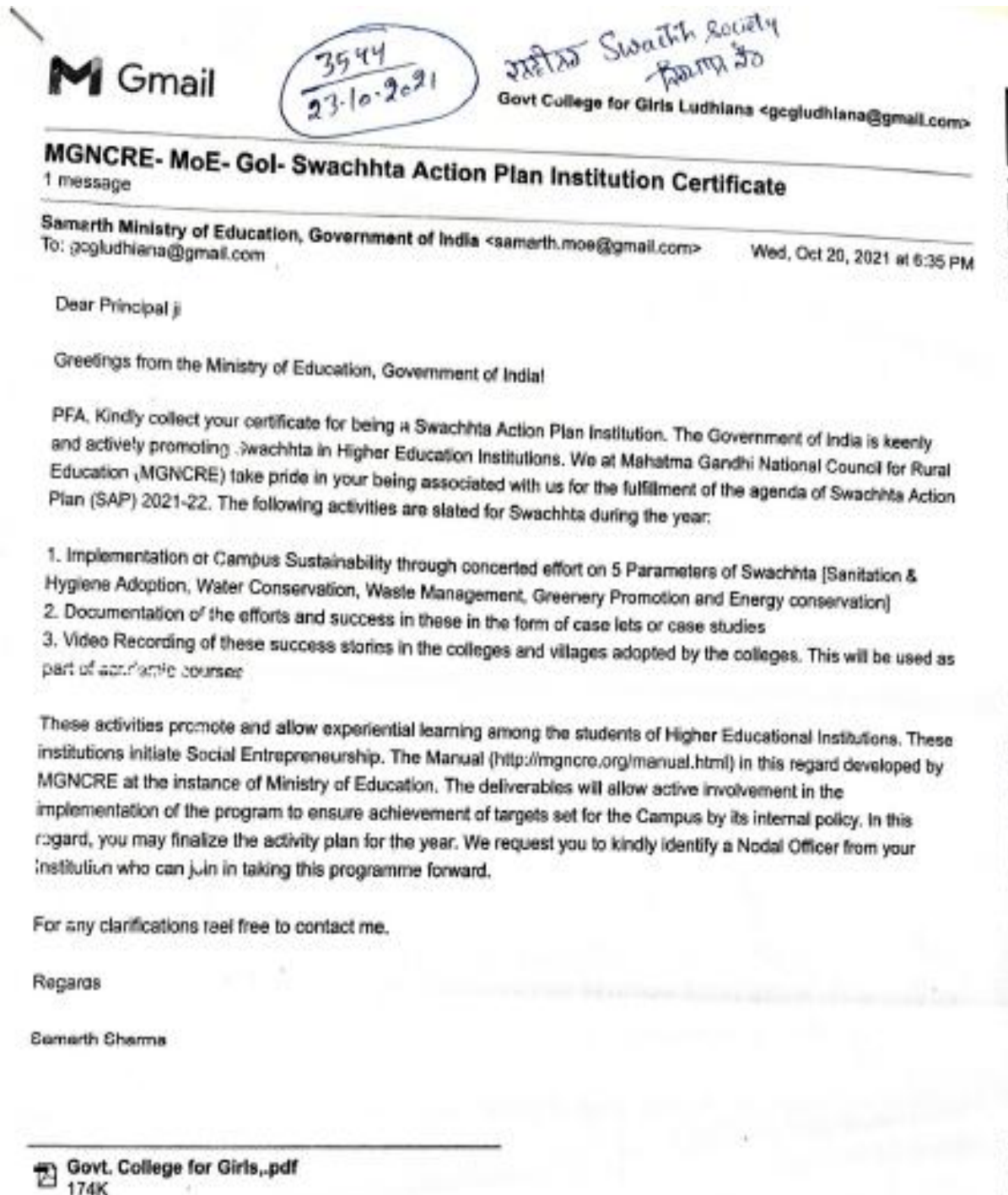
3. Anti-stubble burning Drive

Punjab being an agricultural state, intend to quickly prepare their fields for the successive crop and many farmers simply burn leftover plant debris/ stubble after harvesting. This creates environmental pollution leading to zero visibility in the vicinities and health hazards such as respiratory disorders. To combat these adversities, the NSS volunteers of our college visited the adopted villages to create awareness among the farmers regarding ill-effects of stubble burning.



This picture was taken during the Anti-stubble burning Drive at village Basemi 25 km from GCG Ludhiana (Date: 02.11.2019)

CERTIFICATES OF THE AWARDS RECEIVED FROM RECOGNIZED AGENCY (IF ANY)



Document (1) regarding certification of the college as “Swachhta Action Plan Institution” by the Ministry of Education, Government of India.



Certificate



Cert-SAP/33/MGNCRE/MoE/September/2021

This is to certify that **Government College for Girls, Ludhiana Punjab** is now Recognized as **Swachhta Action Plan Institution**. The Institution has successfully formed the Swachhta Action Plan Committee and constituted the working groups Post COVID-19 for **Sanitation & Hygiene, Waste Management, Water Management, Energy Management** and **Greenery** along with the observation of two environment related days to inculcate in faculty, students and community, the practices of Swachhta and Reduction, Reuse and Recycling of Resources.

Dr. W G Prasanna Kumar
Chairman
MGNCRE, Ministry of Education
Government of India

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

Document (2) regarding certification of the college as “Swachhta Action Plan Institution” by the Ministry of Education, Government of India.



सत्यमेव जयते
वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



Certificate of Accreditation

This is to certify that
Government College for Girls, Ludhiana, Punjab
graded as

Parameters	Green Cover on campus	Surface Water Harvesting	Rooftop Water Harvesting	Rooftop Solar System	Waste Management
Grades	A+	B+	B	B+	B+

for the academic year of 2022-23 in Phase I of the
National Rural Institutions Sustainability Grading (NRISG)

Nagalakshmi.

Date: 15/5/2023

Member Secretary

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


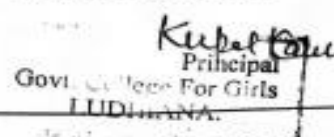
Certificate NO: MGNCRE/NRISG/01

Certificate of accreditation from MGNCRE

ANY OTHER RELEVANT DOCUMENT TO SUPPORT THE CLAIM (IF ANY)

1. GREEN AUDIT/ ENVIRONMENT AUDIT- NIL
2. ENEGRY AUDIT

In compliance with State Government policies, the institute being a Government organization has installed solar power system to conserve the energy. This has resulted in the reduction of overall energy consumption and electricity bills.

Multi Overseas India Pvt Ltd, Plot No 482-483, Industrial Area, Phase-1, Panchkula (Haryana)		DELTA POWER ENGINEERING THE FUTURE	
Field Service Report		FSR No	189
Name	Govt girls college for girls	Date	29/12/21
Address	Rakh Bag Ludhiana (P.S)	Serial No	Logger S No: 35 OL
Inverter Make	Delta	Warranty	Remote monitoring system Installed
Inverter Capacity KW			
Service Type			
Plant Capacity			
Solar Modules			
Contact Person			
Check list of Solar Power Plant			
Physical Condition of Inverter	ok, working.		
Physical Condition of Solar Modules			
Inverter Screen Display			
DC fuses			
DC SPD			
MC4 connectors			
MCB			
AC SPD			
	Voltage	Current	KW
String Voltage PV1			
String Voltage PV 2			
Inverter O/P Voltage	R Phase	Y Phase	B Phase
Inverter O/P current			
Today kWH			
Life KWH			
Remarks	New Remote monitoring system Installed with solar power plants after installation system is working properly.		
Multi Overseas India Pvt Ltd	Customer Sign & Stamp		
			

Document regarding installation of new remote monitoring system with solar power plant

3. CLEAN AND GREEN CAMPUS INITIATIVES

In compliance with the State government's policy (Punjab Environment Policy 2015) regarding overcoming the environmental issues in Punjab, particularly loss of biodiversity, desertification, lack of proper waste management, natural disasters and deforestation etc, the college has established Environment and Swachh Society, which along with NCC, NSS, Rotaract Club, Energy Club, Campus committee, Science society etc regularly take initiatives for sustainable environment like Van Mahotsava, plantation drives, green Diwali celebration, No plastic campaign, litter collection, landscaping, awareness rallies and seminars for the students to keep the campus clean and green. Apart from this, various competitions are held to spread the awareness among students on the days of importance like Ozone day, National Science day, Earth day etc wherein students prepare power-point presentations, slogans and posters.

Action taken report

Following initiatives were taken for clean (Refer to Metric 7.1.3 Geo-Tagged Photos) and green campus:

- **Installation of Garbage bins:** The solid waste from every nook and corner of the campus is collected and segregated in blue and green coloured dustbins. Green ones are for disposal of wet, biodegradable waste and blue ones are for disposal of dry, non-biodegradable waste.
- **Installation of incineration:** Incinerator is installed in the campus for hygienically destroying the sanitary napkins.
- **Litter collection:** The leaf debris is collected from different areas of college and dumped into the decomposition pits and later on it is added to vermicompost unit in required quantity for preparation of bio fertilizer and manure within the campus.
- **Establishment of vermicompost units:** The vermicompost units have been established in the botanical garden near the green house for the preparation of organic manure. These units are maintained by faculty of PG Department of Botany that regularly visits the area to keep a check on them.
- **Awareness seminars and webinars:** In order to aware the students about the importance of eco-friendly green environment, seminars and webinars (during pandemic) were conducted on the days of importance like World Environment day.

- **Plantation drives:** The College organized one week mega-plantation drive under the Mission Tandrust. It was inaugurated by deputy commissioner Varinder Kumar Sharma. Besides this, every year trees are planted to increase the college green cover by 1% during Van Mahotsava celebration. During the pandemic, the students planted the saplings in their homes under the theme “Each one, plant one”.
- **Establishment of Nanak Bagichi:** In continuation with the Government’s Mission Tandrust, the college has established a sacred mini-forest named “Nanak Bagichi” wherein a number of fruit trees have been planted.

Achievement report

- The leaf litter is collected from every nook & corner of college that is properly dumped into the decomposition pits and resulting decomposed organic matter is utilized in the vermicompost unit for preparing the organic fertilizer. The prepared organic manure is sold to the students, teaching and non-teaching staff members.
- With the installation of incinerators within the college premises, there has been significant reduction in the solid waste (sanitary napkins).
- The biodegradable and non-biodegradable waste is segregated into different bins.
- The green cover of college is increased by 1% through various forestation initiatives such as plantation drives, Van mahotsava celebration etc. and these plants are maintained by the Campus Committee of the college. Even, Majority of students participate in these drives with zeal.
- With the establishment of Nanak Bagichi, the college has now well-established fruit zone area.



Students of GCG, Ludhiana carried out plantations at their homes on the occasion of "World Environment Day" celebrated on June 05, 2021 in response to the call given by the Principal of the college, Dr. Sukhwinder Kaur

Each One Plant One



Government College for Girls, Ludhiana
(NAAC Accredited 'A' Grade)

Post Graduate Department of Botany

Join us at Google Meet

11:00 AM – 12:00 PM

Extends Warm Invitation for participation in **WEBINAR** to celebrate **WORLD ENVIRONMENT DAY** on **June 05, 2021 (Saturday)**

Resource Person
Prof. Avinash Kaur Nagpal
Department of Botanical & Env. Sciences
Guru Nanak Dev University, Amritsar

WORLD ENVIRONMENT DAY
REIMAGINE
RECREATE
RESTORE

Dr. Sukhwinder Kaur
Principal

Mrs. Kirpal Kaur
Vice Principal

Ms. Ramanjit Bhatti
Incharge

Webinar and Plantation drive to celebrate World Environment Day during Corona pandemic



Hindustan Times

Mega plantation drive starts at GCG

HT Correspondent
 ludhiana@hindustantimes.com

LUDHIANA: A one-week mega plantation drive kicked off at Government College for Girls under Mission Tandarust Punjab on Friday. It was inaugurated by deputy commissioner Vartinder Kumar Sharma.

Sharma was accompanied by assistant commissioner Harjinder Singh Bedi. The DC said that the administration is currently running a campaign to plant 4.25 lakh saplings at vacant places this monsoon season.

He added that the major focus is on planting traditional varieties of plants, which are best suited for the state.

Exhorting residents to play a pivotal role in making Punjab clean, green and pollution-free, he said that such plantation drives are crucial as the depleting green cover is a cause for concern.

GCG principal Sukhwinder Kaur said that 2,000 saplings will be planted during this week-long drive.



The plantation drive in progress at Government College for Girls, Ludhiana.

HT PH.

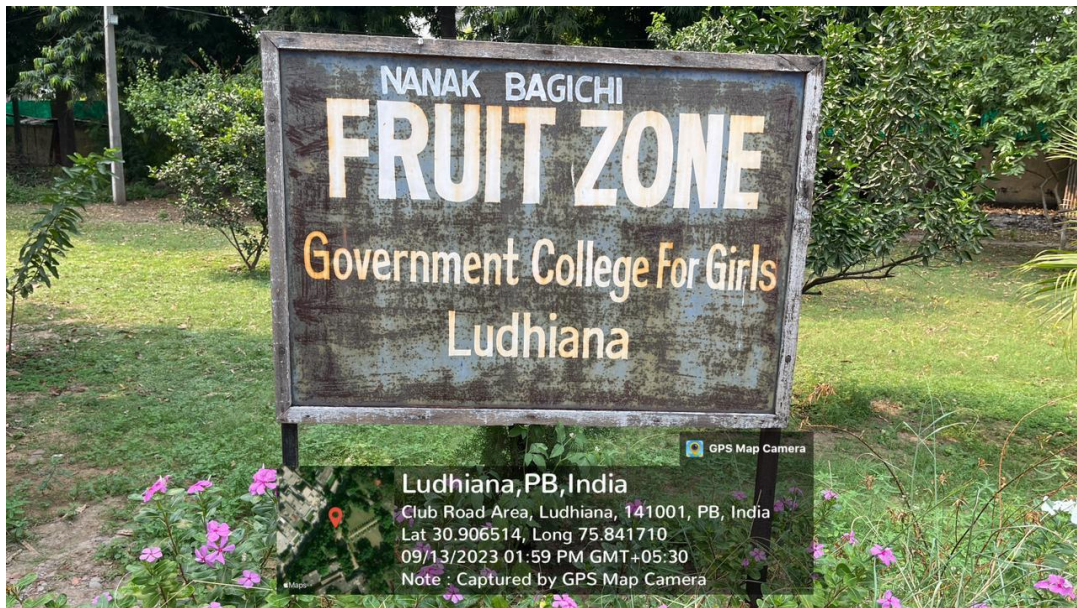
Mega plantation at GCG under the State Government “Mission Tandarust”



These pictures were taken during *Van Mahotsava* (tree planting festival) celebration by the Environment Society and NSS unit of the college wherein the saplings were planted in the different areas of the college.

Nanak Bagichi (Sacred Mini-Forest/Garden):

On the occasion of 550th birth anniversary of Guru Nanak Dev ji, Government College for Girls, Ludhiana established “Nanak Bagichi” under the Punjab Government campaign “Mission *Tandrust*”. This mission emphasizes on making Punjab healthiest state with healthy people by taking care of its air quality, water quality and safe food, ensuring a healthy living environment. In order to promote this, the NCC/NSS unit and Environment society of college planted the saplings of guava, pomegranate, fig, gooseberry, jackfruit, mango, lemon, Indian blackberry and kinnow near gate no. 2 of the college.



Sacred Mini-Forest “Nanak Bagichi”: Fruit Zone



www.punjabijagran.com



ਨਾਨਕ ਬਗੀਚੀ ਦੀ ਸਥਾਪਨਾ ਮੌਕੇ ਵਿਦਿਆਰਥੀਆਂ ਨਾਲ ਪ੍ਰਿੰਸੀਪਲ ਤੇ ਨਾਲ ਹੋਰ ਅਧਿਆਪਕ।

ਸਰਕਾਰੀ ਕਾਲਜ ਲੜਕੀਆਂ ਵਿਖੇ ਲਾਈ ਗੁਰੂ ਨਾਨਕ ਬਗੀਚੀ

ਪੱਤਰ ਪ੍ਰਕਾਸ਼, ਲੁਧਿਆਣਾ : ਪੰਜਾਬ ਸਰਕਾਰ ਵੱਲੋਂ ਚਲਾਈ ਗਈ ਮੁਹਿੰਮ ਮਿਸ਼ਨ ਤੰਦਰੁਸਤ ਦੇ ਅਧੀਨ ਸਰਕਾਰੀ ਕਾਲਜ ਲੜਕੀਆਂ ਵਿਖੇ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੇ 550 ਵੇਂ ਪ੍ਰਕਾਸ਼ ਉਤਸਵ ਨੂੰ ਸਮਰਪਿਤ ਇੱਕ ਨਾਨਕ ਬਗੀਚੀ ਦੀ ਸਥਾਪਨਾ ਕੀਤੀ ਗਈ। ਇਹ ਕਾਰਜ ਕਾਲਜ ਦੀ ਐੱਨਸੀਸੀ/ਐੱਨਐੱਸਐੱਸ ਅਤੇ ਵਾਤਾਵਰਣ ਸੁਸਾਇਟੀ ਵੱਲੋਂ ਕਰਵਾਇਆ ਗਿਆ। ਇਸ ਮੌਕੇ ਕਾਲਜ ਦੇ ਪ੍ਰਿੰਸੀਪਲ ਸਵਿਤਾ ਰਾਣੀ ਸ਼ਰਮਾ ਨੇ ਮੁੱਖ ਮਹਿਮਾਨ ਵਜੋਂ ਸ਼ਮੂਲੀਅਤ ਕੀਤੀ ਅਤੇ ਵਿਦਿਆਰਥਣਾਂ ਨੂੰ ਵਾਤਾਵਰਣ ਦੀ ਸਿੱਭਾਲ ਕਰਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕੀਤਾ ਅਤੇ

ਸਰਕਾਰ ਦੀ ਇਸ ਮੁਹਿੰਮ ਦੀ ਸ਼ਲਾਘਾ ਕੀਤੀ। ਪ੍ਰਿੰਸੀਪਲ ਸਵਿਤਾ ਰਾਣੀ ਸ਼ਰਮਾ ਦੀ ਅਗਵਾਈ ਵਿੱਚ ਕਾਲਜ ਦੇ ਹੋਸਟਲ ਦੇ ਨੇੜੇ ਅਮਰੂਦ, ਅਨਾਰ ਅਤੇ ਕਿੰਨੂ ਦੇ ਬੂਟੇ ਲਗਾਏ ਗਏ। ਐੱਨਸੀਸੀ ਯੂਨਿਟ ਵੱਲੋਂ ਸਾਰੇ ਵਿਦਿਆਰਥੀਆਂ ਅਤੇ ਦਰਜਾ ਚਾਰ ਕਰਮਚਾਰੀਆਂ ਨੂੰ ਰਿਫਰੈਂਸ਼ਮੈਂਟ ਵੀ ਦਿੱਤੀ ਗਈ। ਇਸ ਮੌਕੇ ਤੇ ਐੱਨਐੱਸਐੱਸ ਇੰਚਾਰਜ ਅਨੀਤਾ ਸ਼ਰਮਾ, ਡਾ. ਜਸਪ੍ਰੀਤ ਕੌਰ, ਰੋਜ਼ੀ ਨਾਗਪਾਲ, ਐੱਨਸੀਸੀ ਦੇ ਇੰਚਾਰਜ ਜਸਦੀਪ ਕੌਰ ਅਤੇ ਵਾਤਾਵਰਣ ਸੁਸਾਇਟੀ ਦੇ ਇੰਚਾਰਜ ਡਾ. ਅਨੀਤਾ ਜੋਸ਼ੀ ਅਤੇ ਹੋਰ ਅਧਿਆਪਕ ਵੀ ਮੌਜੂਦ ਸਨ।

Newspaper clipping in regional language regarding establishment of Sacred Mini-Forest “Nanak Bagichi” by NCC/NSS volunteers and Environment Society at GCG Ludhiana

4. LIST OF PLANTS WITHIN THE CAMPUS

Sr.No.	Name of Plant	Family	Locality	Number
1	<i>Polyalthea longifolia</i> (Mast tree)	Annonaceae	Near gate no. 2	41
			In front of girls hostel	22
			Along the wall of gate no. 2	36
			Principal residence	24
			Park near canteen	11
			Near cactus garden	5
			Tube well no. 2	7
			Tube well n.1	2
			Botanical garden	1
			In front of room no.44	1
2	<i>Eucalyptus</i> (Safeda)	Myrtaceae	Around cycle stand	51
			Ground	70
			Back side of hostel	10
			Botanical garden	1
			Tube well no.1	3
			Tube well no.2	1
			Near Hostel	1
			Principal residence	1
			Park near gate no. 2	1
3	<i>Mangifera indica</i> (Mango)	Anacardiaceae	In front of Hostel	8
			Park near canteen	6
			Botanical garden	7
			Principal residence	13
			Near gate no. 2	4
			Back side of Hostel	4
			Tube well no.1	6
			Tube well no.2	1
			Park near gate no.2	4
			Near cycle stand	3
			Car parking	4
			Back side of chemistry dept.	1
Inside hostel	2			
4	<i>Azadirachta indica</i> (Neem)	Meliaceae	Near cycle stand	2
			Ground	28
			Back side of chemistry dept.	20
			Botanical garden	1
			In front of home Science dept.	1
5	<i>Alstonia scholaris</i> (Saatpatri)	Apocynaceae	Park near canteen	27
			Back side of canteen	35
			Park near gate no.2	5
			In front of Hostel	4
			In front of Home Science dept.	2
6	<i>Delbergia sissoo</i> (Tahli/ Shisham)	Fabaceae	Ground	23
			Back side of chemistry dept.	4
			Tube well no. 2	1

			In front of Hostel Botanical garden	1
7	<i>Syzygium cumini</i> (Jamun)	Myrtaceae	Near gate no.2 Back side of Hostel Tube well no. 2 Near cycle Stand In front of Hostel Principal residence Botanical garden Park near canteen Back Side of Chemistry dept. In front of Home Science dept.	1 1 2 3 1 2 1 2 3 1
8	<i>Morus alba</i> (Mulbery)	Moraceae	Ground Near Chemistry dept. Back side of Hostel Tube well no. 2 Tube well no.1 In front of Hostel Park near canteen Car parking	5 2 3 2 1 2 2 1
9	<i>Nerium indicum</i> (Kaner)	Apocynaceae	Principal residence Park near Canteen Botanical garden	18 9 7
10	<i>Callistemon rigidus</i> (Bottle brush)	Myrtaceae	Park near gate no.2 Park near gate no.1 Near Canteen In front of Hostel Botanical garden Principal residence Cycle Stand	8 2 5 3 3 2 1
11	<i>Terminalia arjuna</i> (Arjun)	Combretaceae	Ground Botanical garden Near gate no.2	11 5 2
12	<i>Pongamia pinnata</i> (Sukhchain)	Fabaceae	Back side of Hostel Park towards Canteen	8 7
13	<i>Aegle marmelos</i> (Bael)	Rutaceae	Back side of Hostel Tube well no.1 Path towards gate no. 2 Cycle stand Park near Canteen In front of Home Science dept.	1 2 1 1 3 1
14	<i>Ficus religiosa</i> (Peepal)	Moraceae	Near gate no.2 Back side of Hostel Opposite Auditorium towards gate no.2 Cycle Stand Botanical garden Near Canteen Car Stand Back side of chemistry	1 1 1 1 1 2 2 1 1

15	<i>Bauhinia variegata</i> (Kachnar)	Fabaceae	dept. Near gate no. 2 Back side of Hostel Botanical garden Parks around canteen	2 1 2 1
16	<i>Tecoma stans</i> (Yellow Bells)	Bignoniaceae	Towards gate no. 2	10
17	<i>Mimusops elengi</i> (Maulsari)	Sapotaceae	Park near gate no. 2 Botanical garden Parks towards Canteen	1 1 4
18	<i>Gravillea robusta</i> (Silver oak)	Proteaceae	Near gate no.2	1
19	<i>Poinciana pulcherrima</i> (Gulmohar)	Fabaceae	Near gate no. 2 Botanical garden	2 3
20	<i>Cordia dichotoma</i> (Lasuda)	Boraginaceae	Near gate no. 2 Back side of Hostel Principal's Residence	1 2 2
21	<i>Casuarina equisetifolia</i> (Australian pine)	Casuarinaceae	Near Car Parking Ground Back side of Chemistry dept.	4 1 1
22	<i>Psidium guajava</i> (Amrud)	Myrtaceae	Back side of Hostel Principal's Residence	1 4
23	<i>Ziziphus jujuba</i> (Ber)	Rhamnaceae	Back side of Hostel Near gate no. 2	1 1
24	<i>Murraya paniculata</i>	Rutaceae	Near gate no. 2 Botanical garden	1 10
25	<i>Ficus panda</i>	Moraceae	Botanical garden Park near gate no. 2 Ground	48 23 23
26	<i>Ficus elastica</i>	Moraceae	Park towards canteen	2
27	<i>Ficus benghalensis</i>	Moraceae	Ground	6
28	<i>Toona ciliata</i> (Tun)	Meliaceae	Near gate no. 2 Tube well no. 1 Botanical garden	2 1 1
29	<i>Araucaria spp.</i> (Christmas tree)	Araucariaceae	Park near gate no 1 Park near gate no. 2	2 2
30	<i>Dracaena spp.</i>	Asparagaceae	Park near gate no. 2	4
31	<i>Nyctanthes arbor-tristis</i> (Harshingar)	Oleaceae	Botanical garden	1
32	<i>Kigelia africana</i> (Balamkheera)	Bignoniaceae	Near Canteen Near Cactus garden	2 1
33	<i>Putranjiva roxburghii</i> (Putranjeeva)	Euphorbiaceae	In front of hostel	4
34	<i>Populus aspen</i> (Poplar)	Salicaceae	Back of hostel side	2

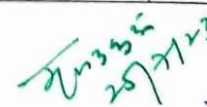
35	<i>Tectona grandis</i> (Sagwan)	Lamiaceae	Botanical garden Tubewell no 2 Ground Car parking	2 3 11 2
36	<i>Punica granatum</i> (Anar)	Punicaceae	Botanical garden	1
37	<i>Madhuca longifolia</i> (Mahua)	Sapotaceae	Botanical garden	1
38	<i>Acacia</i> (Kikar)	Fabaceae	Botanical garden	3
39	<i>Terminalia bellirica</i> (Bahera)	Combretaceae	Botanical garden	2
40	<i>Sapindus mukorossi</i> (Reetha)	Sapindaceae	Botanical garden	1
41	<i>Terminalia chebula</i> (Harar)	Combretaceae	Botanical garden	1
42	<i>Cycas spp.</i>	Cycadaceae	Park near gate no. 1 Botanical garden	4 4
43	<i>Zamia spp.</i>	Zamiaceae	Botanical garden	2
44	<i>Plumeria alba</i> (Graveyard tree)	Apocynaceae	Park near gate no. 2 Back side of Hostel Park in front of Auditorium Park near gate no. 1	2 1 1 1
45	<i>Ervatamia coronaria</i> (Chandani)	Apocynaceae	Park towards canteen	19
46	<i>Citrus limon</i> (Lemon)	Rutaceae	Botanical garden	5
47	<i>Artocarpus heterophyllus</i> (Jack fruit)	Moraceae	Park near gate no. 2 In front of Hostel	5 2
48	<i>Croton megalocarpus</i> (Croton)	Euphorbiaceae	Principals residence Park near gate no. 2 Botanical garden	1 4 1
49	<i>Bombax ceiba</i> (Simbal)	Bombacaceae	In front of Hostel Ground Tube well no. 1	2 11 1
50	<i>Ficus racemosa</i> (Gular)	Moraceae	Tube well no 2 Near home science dept.	1 1
51	<i>Bambusa spinosa</i> (Bamboo)	Poaceae	Cactus garden	10
52	<i>Bougainvillea spp.</i>	Nyctaginaceae	Park near gate no. 1	10
53	Palm Trees <i>Roystonea regia</i> Royal palm <i>Caryota urens</i> Fish tail palm <i>Hyophorbe lagenicaulis</i> Bottle palm <i>Livistona chinensis</i>	Arecaceae	Near gate no. 1 Near gate no. 2 Botanical garden Botanical garden	2 10 2 6

	Fan palm <i>Dyopsis lutescens</i> <i>Wodyetia bifurcata</i> Fox tail palm		Near gate no.1 Near gate no.1 Botanical garden	2 2 2
54	<i>Embllica officinalis</i> (Amla)	Phyllanthaceae	Park near canteen Botanical garden Herbal garden	2 2 1
55	<i>Thuja occidentalis</i> (Morpankhi)	Cupressaceae	Near gate no. 2 Park near gate no. 2	10 13
56	<i>Thevetia peruviana</i> (kaner)	Apocynaceae	Botanical garden Near chemistry deptt. Park near canteen Principal residence	5 6 6 10
57	<i>Hibiscus rosa sinensis</i> (China rose)	Malvaceae	Botanical garden	07
58	<i>Lawsonia inermis</i> (Hena)	Lythraceae	Toward herbal garden	1
59	<i>Muraya koenigii</i> (Curry patta)	Rutaceae	Botanical garden Near home science deptt.	1 1
60	<i>Cassia fistula</i>	Fabaceae	Towards Hostel	6
61	<i>Carissa carandas</i> (Karaunda)	Apocynaceae	Principal's Residence	1
62	<i>Albizia procera</i> (Siris)	Fabaceae	Botanical garden Back side of hostel Park towards canteen	1 2 3
63	<i>Magnolia champaca</i> (Champa)	Magnoliaceae	Park near gate no. 2	4
64	<i>Carica papaya</i> (Papaya)	Caricaceae	Inside Hostel	8
65	<i>Citrus limetta</i> (Kinnow)	Rutaceae	Inside Hostel Towards gate no. 2	1 1
66	<i>Musa paradisiaca</i> (Banana)	Musaceae	Inside Hostel Botanical garden	1 4
67	<i>Citrus sinensis</i> (Sweet orange)	Rutaceae	Near gate no. 2 Park near cactus garden	1 1
68	<i>Bellis perennis</i> (Daisy)	Asteraceae	Near gate no. 2	1
69	<i>Ficus carica</i> (Fig)	Moraceae	Near gate no. 2	1
70	<i>Citrus paradisi</i> (Grape fruit)	Rutaceae	Near gate no.2	1
71	<i>Cupressus sempervirens</i>	Cupressaceae	Botanical garden	1

72	<i>Grewia asiatica (Falsa)</i>	Tiliaceae	Ground	22
73	<i>Acacia pycnantha</i>	Fabaceae	Near canteen Near Chemistry department Near Gym Near gate no. 2	1 1 1 5
74	<i>Clerodendrum</i>	Verbenaceae	Towards Hostel Botanical garden	2 2
75	<i>Quisqualis indica</i>	Combretaceae	Near gate no. 2 Botanical garden	2 3
76	<i>Antigonon leptopus</i>	Polygonaceae	Botanical garden	2
77	<i>Smilax spp.</i>	Smilacaceae	Botanical garden	2
78	<i>Rosa spp. (climber)</i>	Rosaceae	Near Hostel	6
79	<i>Monstera deliciosa</i>	Araceae	Near Hostel	1
80	<i>Tabernaemontana divaricata</i>	Apocynaceae	Way towards Hostel	28
81	<i>Epipremnum aureum</i>	Araceae	Near gate no. 2	
82	<i>Tradescantia</i>	Commelinaceae	Towards Botanical garden	
83	<i>Stevia</i>	Asteraceae	Herbal garden	
84	<i>Ocimum sanctum</i>	Lamiaceae	Botanical garden Herbal garden	
85	<i>Piper longum</i>	Piperaceae	Herbal garden	
86	<i>Ocimum basilicum</i>	Lamiaceae	Herbal garden	
87	<i>Cymbopogon citratus</i>	Poaceae	Herbal garden	
88	<i>Chlorophytum borivilianum</i>	Liliaceae	Herbal garden	
89	<i>Bacopa monnieri</i>	Plantaginaceae	Herbal garden	
90	<i>Mimosa pudica</i>	Fabaceae	Herbal garden	
91	<i>Jasminum sambac</i>	Oleaceae	Herbal garden	
92	<i>Commiphora wightii</i>	Burseraceae	Herbal garden	
93	<i>Withania somnifera</i>	Solanaceae	Herbal garden	
94	<i>Citronella spp.</i>	Cardiophoridae	Herbal garden	
95	<i>Anacyclus pyrethrum</i>	Asteraceae	Herbal garden	
96	<i>Asparagus racemosus</i>	Asparagaceae	Near Hostel Herbal garden	
97	<i>Barleria prionitis</i>	Acanthaceae	Herbal garden	
98	<i>Croton tiglium</i>	Euphorbiaceae	Herbal garden	
99	<i>Vinca rosea</i>	Apocynaceae	Botanical garden Herbal garden	
100	<i>Tylophora asthmatica</i>	Asclepidaceae	Herbal garden	
101	<i>Cacti Species</i>		Cactus garden	30

COMMITTEE MEMBERS

1. *ਮਾਮੀ ਕੌਰ*
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