

# Government College for Girls, Ludhiana

(NAAC Accredited 'A' Grade)



**CRITERION - 7**

**METRIC NO. 7.1.3**

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

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

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)		
Inverter Make	Delta	Serial No	Logger S no: 35 0L
Inverter Capacity KW			
Service Type	Warranty	Remote monitoring system	
Plant Capacity		Installation	
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 plant after installation system is working properly.		
Multi Overseas India Pvt Ltd	Customer Sign & Stamp		

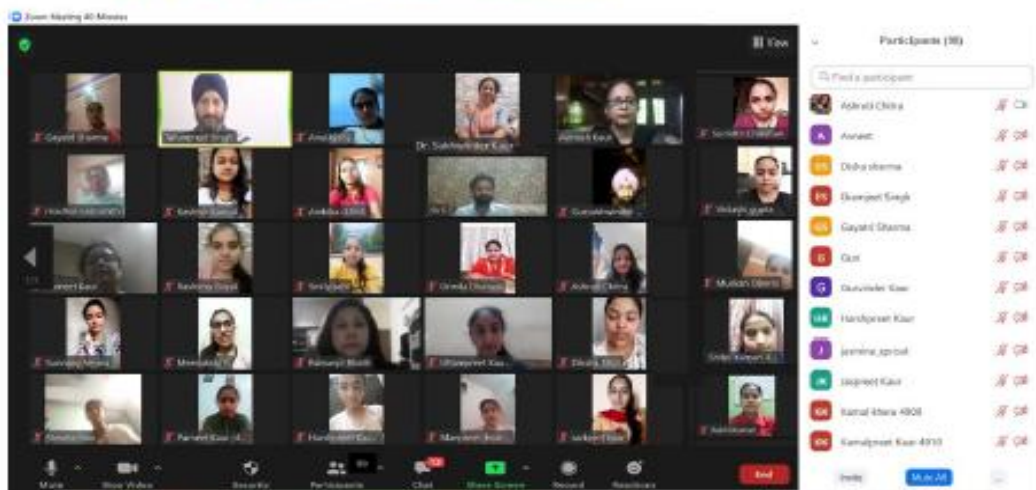
Document regarding installation of new remote monitoring system with solar power plant

### 3. CLEAN AND GREEN CAMPUS INITIATIVES



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)



**REIMAGINE  
RECREATE  
RESTORE**



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

Dr. Sukhwinder Kaur  
Principal

Mrs. Kirpal Kaur  
Vice Principal

Ms. Ramanjit Bhatti  
incharge

**Webinar and Plantation drive to celebrate World Environment Day**



**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

Mega plantation at GCG



**Van Mahotsava celebration by the Environment Society of the college**



**Plantation by the NSS unit of the college**



www.punjabl.jagran.com



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

## ਸਰਕਾਰੀ ਕਾਲਜ ਲੜਕੀਆਂ ਵਿਖੇ ਲਾਈ ਗੁਰੂ ਨਾਨਕ ਬਗੀਚੀ

ਪੱਤਰ ਪ੍ਰੇਰਕ, ਲੁਧਿਆਣਾ : ਪੰਜਾਬ ਸਰਕਾਰ ਵੱਲੋਂ ਚਲਾਈ ਗਈ ਮੁਹਿੰਮ ਮਿਸ਼ਨ ਤੇਦਰਸਤ 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 ਸਿਭਾਲ 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 ਰਿਫਰੈਂਸਮੈਂਟ 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।

Fruit Zone: “Nanak Bagichi” adjoining hostel Gate No. 2

#### 4. LIST OF PLANTS WITHIN THE CAMPUS

Sr.No.	Name of Plant	Family	Locality	Number
1	<i>Polyalthea longifolia</i> (Mast tree)	<b>Annonaceae</b>	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)	<b>Myrtaceae</b>	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)	<b>Anacardiaceae</b>	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)	<b>Meliaceae</b>	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)	<b>Apocynaceae</b>	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)	<b>Fabaceae</b>	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 ਕੌਰੀ
2. ਮਾਮੀ ਕੌਰੀ
3. ਮਾਮੀ ਕੌਰੀ
4. ਮਾਮੀ ਕੌਰੀ
5. ਮਾਮੀ ਕੌਰੀ
6. ਮਾਮੀ ਕੌਰੀ
7. ਮਾਮੀ ਕੌਰੀ

  
 25/7/23  
**PRINCIPAL**  
 Govt. College For Girls  
 LUDHIANA