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GOVERNMENT MOHINDRA COLLEGE PATIALA

(Affiliated to Punjabi University, Patiala)

NAAC ACCREDITED GRADE A+ CYCLE-I

NAAC REACCREDITED GRADE A (CGPA 3.86) CYCLE-II

AISHE CODE: C-22146

INTERNAL QUALITY ASSURANCE CELL (IQAC)

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INTERNAL QUALITY ASSURANCE CELL

IQAC



**GOVERNMENT MOHINDRA COLLEGE,
PATIALA**

Supporting Documents/Additional Information

Title- 7.1.2: The Institution has facilities and initiatives for:

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and non-degradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment.**

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GOVT. MOHINDRA COLLEGE, PATIALA

: The Institution has facilities for alternate source of energy and energy conservation measures

In today's time, with the rapidly growing population and increasing energy consumption, energy conservation has become a major issue. This is because of energy is a precious gift of nature. Our college has also taken significant steps towards energy conservation. Some concepts are here:

❖ Solar Power Plant

One of the most common alternative energy source is solar power. Our institution has also installed a solar power plant, which has been installed on 15-10-2015 from AP Technologies inside Sunami Gate, Patiala. Solar energy is renewable, clean and does not produce any greenhouse gases. One Solar Power Plant was installed on 18th July, 2022 on the top of Administration Block. Total cost of this project including PEDAs service energy charges was 9,89,100. Capacity of this solar system is 20KW.

❖ Use of LED Bulbs and energy efficient equipment

To further reduce energy consumption, the institution has replaced old electrical fittings with energy efficient LED tube lights and LCD monitors. Additionally, they have installed five – star energy efficient refrigerators, which create less heat and consume less energy. Such ACs have been installed in the college which consumes less electricity.

❖ College Building

All blocks in the college building are well ventilated, with glass windows in every room to maximize natural light and air. Students and staff are encouraged to make the most of natural light and shade of trees wherever possible to save energy. These initiatives demonstrate the institutions commitment to promoting sustainable practices and reducing its Carbon footprint.

Solar Power Plant



Science Block



Administration Block



Energy Efficient Equipment: LED Bulb



Energy Efficient Equipment: Refrigerator



Energy Efficient Equipment: LCD / Monitor



Energy Efficient Equipment: ACs



Ventilation and natural light provision in Classrooms

Management of the various types of degradable and non degradable waste

The college is actively working for solid waste management. For this purpose, has been made for segregation of solid waste and compost pits have been constructed near botanical garden, in botanical garden, near gate number 3 and girls hostel in the college campus. In this technique the plant wastage is converted into organic manure for use in garden in college campus.

- **Composting** – Compost is prepared in the college by the gardens. It contains water soluble nutrients and is an excellent nutrient rich organic fertilizer
- **Biodegradable waste**- Biodegradable waste includes organic wastage like food, leaves, garden waste, canteen waste etc. For Biodegradable waste green dustbins installed at different places.
- **Recyclable waste** –Recyclable waste like paper, cans, plastic, metal etc. For Recyclable waste blue dustbins installed in college campus.



Composite pit near Botanical Garden



Composite pit in Botanical Garden



Composite pit near gate no. 3



Composite pit in Girls Hostel



Green and Blue Dustbins for waste segregation

Water conservation facilities

Water scarcity is one of the growing concerns of the present time, the only solution for which is water conservation, Mohindra college is taking steps to reduce the consumption of potable water. Through solutions like those below we are using this precious resource more efficiently to protect water for future generations.

- **Water Storage Tank**-There is a water storage tank built in the college. The stored water in the tank is used to serves both the purposes. In the canteen for drinking, cooking and also for the needs of the institution.
- **Bore Well**- Bore well recharging system is an important tool in the sustainable management of the rain water in the institution which helps in reducing rain water run-off and increasing its infiltration into the soil and aquifers. Our institution has bore well with a depth of 400 feet.
- **Push and Puller Water Taps**- There are push and puller taps on the water coolers in the college. Because push taps are more water saving then compared to the other taps.
- **Water Conservation Awareness Drive**- To create awareness of water conservation among students organizing special lecture on water management.



Water Storage Tank



Borewell



Water Cooler



Push and Pull Water Taps



Dr. Paramvir Singh, Coordinator NSS, Punjabi University, Patiala delivered a lecture on water conservation



The institution organized program for water conservatio

CLEAN AND GREEN CAMPUS
INITIATIVES



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GOVERNMENT MOHINDRA COLLEGE, PATIALA

Supporting Documents/Additional Information

Title- 7.1.2: The Institution has facilities and initiatives for:

6. Green and clean campus initiatives

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1.	Introduction; Diversity of flora & fauna in campus
2.	Diversity of Plants in campus: localities wise
3	Diversity of Birds
4	Diversity of Insects & other ecosystem associations
5	Green and Clean campus initiatives
6	Establishment of Medicinal Section at Botanical garden
7	Installation of name plates of plants to make students aware about diversity of plants in Botanical garden
8	Earth Day celebration 22.04.2022 by Department of Botany
9	Guest lecture on Single use plastic on the occasion of Earth day, April, 2022
10	Guest lecture on Tree Risk Management by Int. Environment day 9.11.2022
11	Awareness rally on Earth Day by Dept. of Botany
12	Guest Lecture on Earth day by Prof. Avneet Pal Singh, PUP.
13`	Tree plantation by Old Students association on 148 th foundation day (30.03.2023)
14	Guest lect. On World Environment Day by Prof. RS Ghumman (30.5.2023)
15	Stage play by NSS volunteers on the occasion of Earth day 22.04.2022
16	Plantation Drive
17	Ban of plastics
18	Poly-house
19	Plantation Drive

Green Campus Initiatives

Govt. Mohindra College Patiala is one of the oldest institutions in the entire north India. The institution is a living monument of rare magnificence and breath taking grandeur. The focus of the institution is always on making student environment conscious and encouraging them to adopt an eco-friendly life style. This is brought into play by involving them in a number of activities like plantation drive, seminar on cleanliness, Plugging drive, stage play on environment pollution / celebration of earth day etc. Environmental conservation by engaging stakeholders in activities like herbal Holi, anti-cracker Diwali or green Diwali, promotion of medical plants, celebration of important environment days, seminars, rallies, plastic prohibition and environment fest throughout the year. A polyhouse has also been constructed in the institution, where plants are grown with less water and organic environment for better crop production.



1.FLORA OF COLLEGE

Triangular Area (In Front of Science Block)

Sr. No.	Botanical name of the Plant	Common name	No. of Plants
1	<i>Polyalthia longifolia</i>	False Ashoka	10
2	<i>Roystonea regia</i>	Royal Palm	4
3	<i>Tectona grandis</i>	Teak	5
4	<i>Melia azadirach</i>	Dek/Dharek	3
5	<i>Melaleuca alternifolia</i>	Chinaberry	1
6	<i>Lagerströmia</i>	Fruit Pride of India	2

Parking Area

Sr. No.	Botanical name of the Plant	Common name	No. of Plants
1	<i>Delonix regia</i>	gulmohar	1
2	<i>Melia Azadirach</i>	Dek/Dharek	6

In front of Sri Gurudwara Sahib (Square Area)

Sr. No.	Botanical name of the Plant	Common name	No. of Plants
1	<i>Rosa indica</i>	Rose / gulab	27
2	<i>Hibiscus rosa-sinensis</i>	China rose	5
3	<i>Palm tree sp.</i>	Teak	1
4	<i>Ficus Sp.</i>	Fig tree	2
5	<i>Jatropha integrana</i>	Ratanjot/ fuel plant	6
6	<i>Acalypha indica</i>	Three seeded mercury	1
7	<i>Citrus lemon</i>	Lemon	1



Rain lily "*Zephyranthes sulphurea*" growing wildly with *Rhoeo* sp.

Lawn Area (In front of Science block)

Sr. No.	Botanical name of the Plant	Common name	No. of Plants
1	<i>Polyalthia longifolia</i>	False Ashoka	33
2	<i>Ficus benghalensis</i>	Fig	1
3	<i>Royal palm</i>	Palm tree	16
4	<i>Jasminum sambac</i>	Chameli	16
5	<i>Thuja sp.</i>	Morpankhi	29
6	<i>Chukrasia tabularis</i>	Redwood	11
7	<i>Grevillea robusta</i>	Silver oak	8
8	<i>Bauhinia sp.</i>	Kachnar	7
9	<i>Cassia fistula</i>	Anarhas	5
10	<i>Prosopis sp.</i>	Kikar	2
11	<i>Jatropha sp.</i>	Ratanjot	16
12	<i>Azadirachta indica</i>	Neem	13
13	<i>Senna occidentalis</i>		5
14	<i>Delonix regia</i>	Gulmohar	4
15	<i>Terminalia arjuna</i>	Arjun	3
16	<i>Terminalia chebula</i>	Harad	2
17	<i>Tecoma stans</i>	Tecoma	5
18	<i>Melia azadirach</i>	Dek	3
19	<i>Mimosa alangi</i>	Moulsari	1
20	<i>Moraya henigi</i>	Kadi Patta	52
21	<i>Citrus sinensis</i>	Mosambi	9
22	<i>Phoenix dactylifera</i>	Khajur	10
23	<i>Morus alba</i>	Sehtut	3
24	<i>Ficus religiosa</i>	Fig	1
25	<i>Pongamia pinnata</i>	Sukhchain	2
26	<i>Psidium granatum</i>	Anar	2
27	<i>Grevillea robusta</i>	Silver oak	1
28	<i>Casuarina equisetifolia</i>	Coastal she-Oak	5
29	<i>Aegle marmelos</i>	Bael/patur bil	8



1. Flowering of *Prunus persica*



2. Blooming *Cassia fistula*

Agri-farm

Sr. No.	Name of the Plant	Common Name	No. of the Plant
1	<i>Rosa indica</i>	Rose	42
2	<i>Ficus religiosa</i>	Fig	9
3	<i>Platanus orientalis</i>	Rudraksh	1
4	<i>Emblica officinalis</i>	Anwala	5
5	<i>Ficus parala</i>	fig	3
6	<i>Bambusa culpa</i>	Simbal	2
7	<i>Punica granatum</i>	Anar	1
8	<i>Clitoria tabularia</i>		5
9	<i>Morus alba</i>	Sehrut	1
10	<i>Eucalyptus sp.</i>	Safedha	6
11	<i>Euphorbia sp.</i>		8
12	<i>Terminalia arjuna</i>	arjun	1
13	<i>Ravatea regia</i>	Royal palm	1
14	<i>Lansonia inermis</i>	mehandi	2
15	<i>Morinda oleifera</i>	sohanja	5
16	<i>Aloe vera</i>	Ghumar	15
17	<i>Melia azadirach</i>	Dek	3
18	<i>Pongamia pinnata</i>	Sukhchain	1
19	<i>Tridactyia sp.</i>		12
20	<i>Dodonaea sp.</i>		13
21	<i>Aspe marmela</i>		1
22	<i>Nerantibus arborum</i>	Har-shingar	2
23	<i>Sycium cumi</i>		1
24	<i>Leocoma leucocaulata</i>	Su-babool	12
25	<i>Rhusa sp.</i>	Rhoo	8



Flowering on Abstonia scholaris



Backside of Science Block (Rose Garden)

Sr. No.	Name of the Plant	Common name	No. of Plants
1	<i>Alstonia scholaris</i>	satona	6
2	<i>Polyalthia longifolia</i>	False ashoka	13
3	<i>Phoenix dactylophara</i>	Khajoor	12
4	<i>Bauhinia purpuria</i>	Kachnaar	3
5	<i>Rosa indica</i>	Rose	80
6	<i>Ficus parala</i>	-	7
7	<i>Cycas revoluta</i>	Kanghi-palm	4
8	<i>Thuja sp.</i>	Morpankhi	8
9	<i>Cassia fistula</i>	Amaltas	4
10	<i>Callistemon sp.</i>	bottle Brush	2
11	<i>Delonix regia</i>	Gulmohar	1
12	<i>Plumeria sp.</i>	Frangipani/champa/gulabin	1
13	<i>Melia azadirach</i>	Dek	2
14	<i>Mangifera indica</i>	Aamb	1
15	<i>Cassia fistula</i>	Amaltas	1
16	<i>Gravillea robusta</i>	Silver oak	6
17	<i>Ficus religiosa</i>	Peepal	2
18	<i>Morus alba</i>	sehrut	2



Delonix Regia (Gulmohar at college campus)



In front of Principal office

Sr. No.	Name of the Plant	Common name	Number of the plant
1	<i>Rosa indica</i>	Rose	15
2	<i>Ficus parva</i>	fig	5
3	<i>Duranta repens</i>	Golden duranta	Numerous
4	<i>Tabernaemontana divaricata</i>	Chandani	14
5	<i>Ravastonia regia</i>	Royal palm	10



Flowering on *Tabernaemontana divaricata*

Basketball court Ground

	Name of the Plant	Common name	Number of Plants
1	<i>Albizia loddbeckii</i>	Sarin	3
2	<i>Dalbergia sissoo</i>	Tahli/ Sheesham	3
3	<i>Ficus bengalensis</i>	Fig/bohad/banyan tree	1
4	<i>Ficus religiosa</i>	Peepal fig	1



Flowering on *Mimosa pudica*

Sports Ground

	Name of the Plant	Common name	Number of plant
1	<i>Terminalia arjuna</i>	Arjun	6
2	<i>Bauhinia variegata</i>	Kachnar	1
3	<i>Albizia loddbeckii</i>	Sarin	2
4	<i>Azadirachta indica</i>	Neem	1
5	<i>Bombax ceiba</i>	Sambal	2

Botanical Garden Plant list



Plumeria rubra in front of campus library



Calotropis procera in front of Sri Gurudwara Sahib, campus

Sr. No.	Name of the plants	Common name and Families	Number of the plants
1	<i>Dracaena fragrans</i>	Com plant Asparagaceae	8
2	<i>Cassia fistula</i>	Amalaka Fabaceae	2
3	<i>Ficus elastica</i>	Gular Moraceae	2
4	<i>Ficus religiosa</i>	Peepal Moraceae	1
5	<i>Ficus bengalensis</i>	Bohad Moraceae	1
6	<i>Mitrasacme bracteata</i>	Golden bottle brush Myrtaceae	2
7	<i>Aletrisium angustifolium</i>	Rodraksh Elocarpicaceae	3
8	<i>Terminalia arjuna</i>	Arjun Combretaceae	1
9	<i>Terminalia bellerica</i>	Beheda Combretaceae	2
10	<i>Terminalia chebula</i>	Razad Combretaceae	2
11	<i>Mimosa pudica</i>	Amb Anacardiaceae	7
12	<i>Mimosa pudica</i>	Moular Sapotaceae	3
13	<i>Chakrasia velutina</i>	Mahogany Meliaceae	2
14	<i>Litchi chinensis</i>	Litchi Sapindaceae	4
15	<i>Pithecolobium bichlorum</i>	Chani Pinaceae (Gymnosperm)	2
16	<i>Mimosa pudica</i>	Chiku Sapotaceae	2
17	<i>Phyllanthus emblica</i>	Aamla Euphorbiaceae	3
18	<i>Ribes nigrum</i>	China rose Malvaceae	4
19	<i>Cycas revoluta</i>	Kandhupam Cycadaceae (Gymnosperm)	4
20	<i>Dalbergia sissoo</i>	Tahli Fabaceae	2
21	<i>Bauhinia variegata</i>	Kachna Myrtaceae	4
22	<i>Fernandus amabilis</i>	Asteraceae	3
23	<i>Lonicera xylosteum</i>	Mehandi Lythraceae	2
24	<i>Syzygium cumini</i>	Jamun Myrtaceae	2
25	<i>Nyctanthes arbor-tristis</i>	Har-Shingar Oleaceae	1
26	<i>Albizia loddbeckii</i>	Sarin Fabaceae	2
27	<i>Ficus granatum</i>	Anar Lythraceae	1
28	<i>Elaeagnus carolinensis</i>	Elaichi Lythraceae	1
29	<i>Nerium oleander</i>	Kaner Apocynaceae	2
30	<i>Cymbopogon nardus</i>	Lemongrass Poaceae	2
31	<i>Bauhinia variegata</i>	Kachnar Fabaceae	2
32	<i>Thymus serpyllifolius</i>	Mos-pankti Cupressaceae	5
33	<i>Cinnamomum zeylanicum</i>	Kapur Lauraceae	2
34	<i>Citrus sp.</i>	Narangi Rutaceae	2
35	<i>Persea guajava</i>	Amrood Myrtaceae	1
36	<i>Adiantum species</i>	Dharelk Mediacae	1
37	<i>Kalanchoe argentea</i>	Flaming Katy Crassulaceae	5
38	<i>Ocimum sanctum</i>	Tuli Lamiaceae	6
39	<i>Brassica oleracea</i>	Pathar-chai Brassicaceae	5

Botanical Garden

Sr. No.	Scientific Name	Common name	No. of plants
41	<i>Syngonium podophyllum</i>	Arrowhead plant <u>Araceae</u>	-
42	<i>Tradescantia pallida</i>	Spiderwort <u>Commelinaceae</u>	-
43	<i>Colina acutellarioides</i>	Coleus <u>Lamiaceae</u>	-
44	<i>Dioscorea alata</i>	Dumbcane <u>Araceae</u>	-
45	<i>Cordyline frutescens</i>	Palm lily <u>Asparagaceae</u>	-
46	<i>Bryopsis humilis</i>	Pashar chat <u>Crossa</u>	-
47	<i>Tectona grandis</i>	teak plant	2
48	<i>Ardisia coccinea</i>	Christmas tree	2
49	<i>Prunus persica</i>	Peach <u>Rosaceae</u>	2
50	<i>Azadirachta indica</i>	Satona <u>Anacardiaceae</u>	3



Melaleuca sp. & Prunus persica of botanical garden



Botanical Garden



2. Birds Visiting college campus

Sr. no.	Common names	Scientific names	Campus
1	Black Kite	<i>Eurypyga <u>melanotos</u></i>	Campus
2	Shikra	<i>Accipiter <u>castaneus</u></i>	Campus
3	Oriental Honey Buzzard	<i>Parus <u>primitivus</u></i>	Campus
4	Black-winged Stilt	<i>Evocatus <u>himantopus</u></i>	Campus
5	Rock Pigeon	<i>Columba <u>livia</u></i>	Campus
6	Spotted Dove	<i>Streptopelia <u>chlorinota</u></i>	Campus
7	Yellow Footed Green Pigeon	<i>Tourna <u>phoeniceus</u></i>	Campus
8	Eurasian Hoopoe	<i>Upupa <u>epops</u></i>	Campus
9	Asian Koel	<i>Eudynamis <u>scotopacea</u></i>	Campus
10	Greater Coucal	<i>Centropus <u>sinensis</u></i>	Campus
11	Grey Francolin	<i>Francolinus <u>pardalium</u></i>	Campus
12	Indian Peafowl	<i>Pavo <u>crystalus</u></i>	Campus
13	Common Mochlen	<i>Gallinula <u>chloropus</u></i>	Campus
14	White-Breasted Waterhen	<i>Ardeotis <u>phoeniceus</u></i>	Campus
15	Ashy Prinia	<i>Prinia <u>sociata</u></i>	Campus
16	Black Drongo	<i>Dicrurus <u>macrolophus</u></i>	Campus
17	Black Redstart	<i>Phoenicurus <u>ochterus</u></i>	Campus
18	Brahmy Myna	<i>Sterna <u>paciolana</u></i>	Campus
19	Common Myna	<i>Acridothera <u>trichis</u></i>	Campus
20	House Crow	<i>Corvus <u>spiloides</u></i>	Campus
21	Indian Robin	<i>Sialia <u>indica</u></i>	Campus
22	Indian Silverbill	<i>Lanchoa <u>malabarica</u></i>	Campus
23	Jungle Babbler	<i>Turdoides <u>serotus</u></i>	Campus
24	Oriental Magpie Robin	<i>Coppychus <u>sinensis</u></i>	Campus
25	Plain Prinia	<i>Prinia <u>orientalis</u></i>	Campus
26	Purple Sunbird	<i>Nectarinia <u>asiatica</u></i>	Campus
27	Indian Troopie	<i>Dendrocitta <u>vagabunda</u></i>	Campus
28	Sind Sparrow	<i>Passer <u>pyrrhonota</u></i>	Campus
29	Tailor Bird	<i>Orthotomus <u>intertus</u></i>	Campus
30	Cattle Egret	<i>Ardeola <u>ibis</u></i>	Campus
31	Indian Pond Heron	<i>Ardeola <u>gracilis</u></i>	Campus



Birds Visiting college campus

Sr. No.	Common name	Scientific name	Area
32	Brown Headed Barbet	<i>Megascops <u>behamus</u></i>	Campus
33	Coppersmith Barbet	<i>Megalaima <u>haemacephala</u></i>	Campus
34	Lesser Golden Backed Woodpecker	<i>Dryocopus <u>borinquensis</u></i>	Campus
35	Rose Ringed Parakeet	<i>Psittacula <u>krameri</u></i>	Campus
36	Spotted Oriole	<i>Icterus <u>brunneus</u></i>	Campus
37	Red-wattled Lapwing	<i>Vanellus <u>indicus</u></i>	Campus
38	Red-breasted Flycatcher	<i>Ficedula <u>parva</u></i>	Campus
39	White Wagtail	<i>Motacilla <u>alba</u></i>	Campus
40	White-browed wagtail	<i>Motacilla <u>moderata</u></i>	Campus
41	Greenish warbler	<i>Phylloscopus <u>trochiloides</u></i>	Campus
42	Indian Grey Hornbill	<i>Oryzopsis <u>indicus</u></i>	Campus
43	Red-vented Bulbul	<i>Pycnonotus <u>cafer</u></i>	Campus
44	Eurasian Thick-Knee	<i>Burhinus <u>ocedonema</u></i>	Campus
45	Brown Rock-Chat	<i>Cercomia <u>hirca</u></i>	Campus
46	Long Tail Shrike	<i>Lanius <u>schach</u></i>	Campus





Two Examples of proto-cooperation at campus between Two species is the indicator of sound ecosystem



1. Tree hoppers and *Formica rufa* in symbiotic Association on plant *Cassia fistula*
2. Termite house covered with *Termitomyces* fungus



• Indian Chamleon "*Chamaeleo zeylanicus*"



• Wood rotting Fungus
Ganoderma sp



The flora and fauna of Government Mohindra College, Patiala are highly diversified and rich as evidenced from the available types of plants (near about 89 genus and more than 100 species) and birds (near about 40 species) along with insects and reptiles. It not only complements its architectural beauty but serve as important academic resource for its various academic programmes.

Activities to Enhance Campus greenery and Cleanliness

1. Botanical Garden; Construction of Medicinal Plants Section & Aquatic plant section.



2. Naming of the plants at Botanical Garden for Students Knowledge and Awareness



3. Earth Day celebration by Department of Botany , 22.04.22



Events organised

- POSTER MAKING COMPETITION
- RANGOLI COMPETITION
- EXTEMPORE SPEECH COMPETITION
- GUEST LECTURE BY DR. RAJEEV SHARMA
ON TOPIC- **SINGLE USE PLASTIC**

April 22, 2022

POSTER MAKING COMPETITION



RANGOLI MAKING COMPETITION



SPECIAL LECTURE BY Dr. RAJEEV SHARMA

(HEAD,CHEMISTRY, MULTANI MODI COLLEGE, PATIALA)



Lecture on- Single Use Plastic (Prof Rajiv Sharma, Chemistry, MM Modi College, Patiala)
(22/4/2022)

PLANT DISTRIBUTION



EXTEMPORE SPEECH COMPETITION



4. Guest lecture on Tree Risk Management by Prof. Manish Kapoor on the occasion of World Science Day (9.11.2022)



Field visit with Prof. Manish Kapoor for Assessing under tree Risk



5. Earth Day, 2023



Organized a rally on Environment Education programme by Department of Botany



Tree Distribution and plantation on Earth Day, 2023

6. Guest Lecture on Earth Day, 2023 By Prof Avneet Pal Singh, Dept. of Botany, Punjabi University.

दैनिक सवेरा

गवर्नमेंट महिंद्रा कॉलेज में मनाया पृथ्वी दिवस



सातवां न्यूज / फोटो / वीडियो - सरकारी महिंद्रा कॉलेज बटियावाला के छात्रों ने विभाग द्वारा इंटरनेट कमिटी एडवोकेट सेल के सहयोग से 24 और 25 अप्रैल को दो विधिवीथ पृथ्वी दिवस मनाया गया। पहले दिन विभाग की त्रिरे से पेंडर वाचना प्रतियोगिता या सर्वोत्तम प्रतियोगिता का आयोजन किया तथा दूसरे दिन कॉलेज के बाहर सामने बंगला में जलसूचका रेती निकाली गई, जिसके क्रम में विभाग के प्रोफेसर अरुणोत्तम चाल सिंह ने भाग लिया। अंतर्राष्ट्रीय विज्ञान, प्रज्ञापी विश्वविद्यालय, पटियाला द्वारा दैनिक जीवन में अज्ञात विषय पर विशेष ध्यानदान दिया गया। वह दो विधिवीथ कार्यक्रम प्रकाश अमरजीत सिंह के नेतृत्व में हुआ। इस मौके पर डॉ. अमरजीत सिंह के नेतृत्व में पीछे लमारे भा और विद्यार्थियों को पीछे भी बढे गए। इस दौरान डॉ अरुणोत्तम चाल, डॉ. रोमी गर्ग, डॉ. विवेक-जेन, डॉ. सुनील गुप्ता, डॉ. रचना भारद्वाज, डॉ. रवींद्र रेडी, डॉ. लजविंदर कौर, डॉ. अरुणोत्तम सिंह, डॉ. सोहन सिंह, डॉ. राजा, डॉ. सोहन, डॉ. हनुविंदर कौर, डॉ. नवीन कौर, डॉ. तरणवीर कौर व डॉ. ज्योति सेनी को शामिल हुई।



7. Tree Plantation by OLD STUDENTS ASSOCIATION on the occasion of 148th Foundation Day. 30.03.2023



8. Guest Lecture on Environment Day by Prof. RS Ghuman (Prof. eminence, GNDU, Amritsar)



Tree Plantation by Prof RS Ghuman on the occasion of Environment Day

Balance economic development goals with environmental sustainability: Prof Ghuman

TRIBUNE NEWS SERVICE

PATIALA, MAY 31: The department of public administration and the internal quality assurance cell of Government Mohindra College, Patiala, in collaboration with Punjab Pollution Control Board (PPCB) organised a series of academic events to celebrate World Environment Day 2022. The United Nations Environment Programme (UNEP) has declared to celebrate this year's environment day under the campaign slogan of "Only One Earth" with a focus on "Living Sustainably in Harmony with Nature". The events—slogan writing, poster making, awareness rally by students and seminar—were based on the campaign slogan and the focus area. The celebrations took place under the patronage of Principal Simrat Kaur and environmental engineer Navtesh Singh of the PPCB.



Government Mohindra College organises an event to celebrate World Environment Day on Tuesday. TRIBUNE PHOTO: RAJESH SACHAR

The poster making and slogan writing competitions were held to make the students aware about the environmental concerns in which hundreds of students participated. Meanwhile, an awareness rally was organised by the students in the city in which the students sensitised citizens about environmental challenges. The rally was

followed by a half-day seminar on "Challenges to Environmental Sustainability in Punjab: A Way Forward". Guru Nanak Dev University's Prof of Eminence RS Ghuman delivered the keynote address.

While introducing the theme of the seminar, Dr Mohammad Sahil, head, department of public administration, dwelled upon the

history of policy efforts by the national and internal organisations such as UN, OECD to make human-environment interface more copial.

During the keynote address, Prof Ghuman opined that developmental targets and environmental health were not antagonistic to each other and the policy makers must develop complimentary relation between the two. Prof Ghuman at length deliberated on issues of environmental sustainability in Punjab and its negative effects on natural resources such as water, air and soil. He further expressed that the agriculture had been hit hard by the climate change in the recent times.

Dr Simrat Kaur, Principal, Government Mohindra College, Patiala, congratulated the department of public administration and Pollution Control Board for organising events to mark the World Environment Day.

9. **Stage Play by NSS Volunteers on the occasion of Earth Day celebration by Department of Botany , 22.04.22**





Tree Plantation by the teachers in the College Campus



Tree Plantation by the Students in the College Campus

<p>World Environment Day celebrated (10-6-2021)</p> <p>On the occasion of World Environment Day, a Webinar was organised by Mohindra Geographical Society and P.G. Department of Geography. Dr. Charanjit Singh, Deputy Director (Retd.) Punjab Pollution Control Board was the guest speaker. Dr. Simrat Kaur appreciated the efforts of the society.</p>	<p>ਵਿਸ਼ਵ ਵਾਤਾਵਰਣ ਦਿਵਸ</p> <p>10-6-2021</p> <p>ਮੋਹਿੰਦਰ ਜੀਓਗਰਾਫੀਕਲ ਸੋਸਾਇਟੀ ਅਤੇ ਪੀ.ਐੱਸ. ਜੀਓਗਰਾਫੀ ਡਿਪਾਰਟਮੈਂਟ ਦੁਆਰਾ ਵੈਬਿਨਾਰ ਆਯੋਜਿਤ ਕੀਤਾ ਗਿਆ। ਡਾ. ਚਰਾਨਜੀਤ ਸਿੰਘ, ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ ਦੇ ਡਿਪਟੀ ਡਿਰੈਕਟਰ (ਰੀਟਾਈਰਡ) ਮਹਿਮਾਨ ਸਪੀਕਰ ਸਨ। ਡਾ. ਸਿਮਰਤ ਕੌਰ ਨੇ ਸੋਸਾਇਟੀ ਦੇ ਮੈਂਬਰਾਂ ਦੀਆਂ ਕੋਸ਼ਿਸ਼ਾਂ ਦੀ ਸ਼ਲਾਘਾ ਕੀਤੀ।</p>
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Organized a Webinar on the Occasion of World Environment Day



Ploughing Drive by NCC Cadre



Anti – Cracker Diwali



Ban of Plastic Use to maintain Green and Clean Campus



Rally on World bicycle Day




NSS volunteer organized Environment Awareness Rally



Polythene free campus



 **GPS Map Camera**

Patiala, Punjab, India

898W+6J3, Lower Mall, Patiala, Punjab

147001, India

Lat 30.316082°

Long 76.396245°

25/01/23 11:22 AM GMT +05:30



Playhouse at campus



ਹੋਸਟਲ ਦੇ ਵਾਤਾਵਰਣ ਨੂੰ ਹਰਾ ਭਰਾ ਰੱਖਣ ਲਈ ਬੂਟਾ ਲਾਉਂਦੇ ਹੋਏ ਪ੍ਰਿੰਸੀਪਲ
ਅਤੇ ਹੋਸਟਲ ਕਮੇਟੀ ਦੇ ਮੈਂਬਰ 7.1.21

Plantation Drive

Disable friendly environment:

The institution provides barrier free environment where people disabilities can move Safely and use the facilities within the built environment.

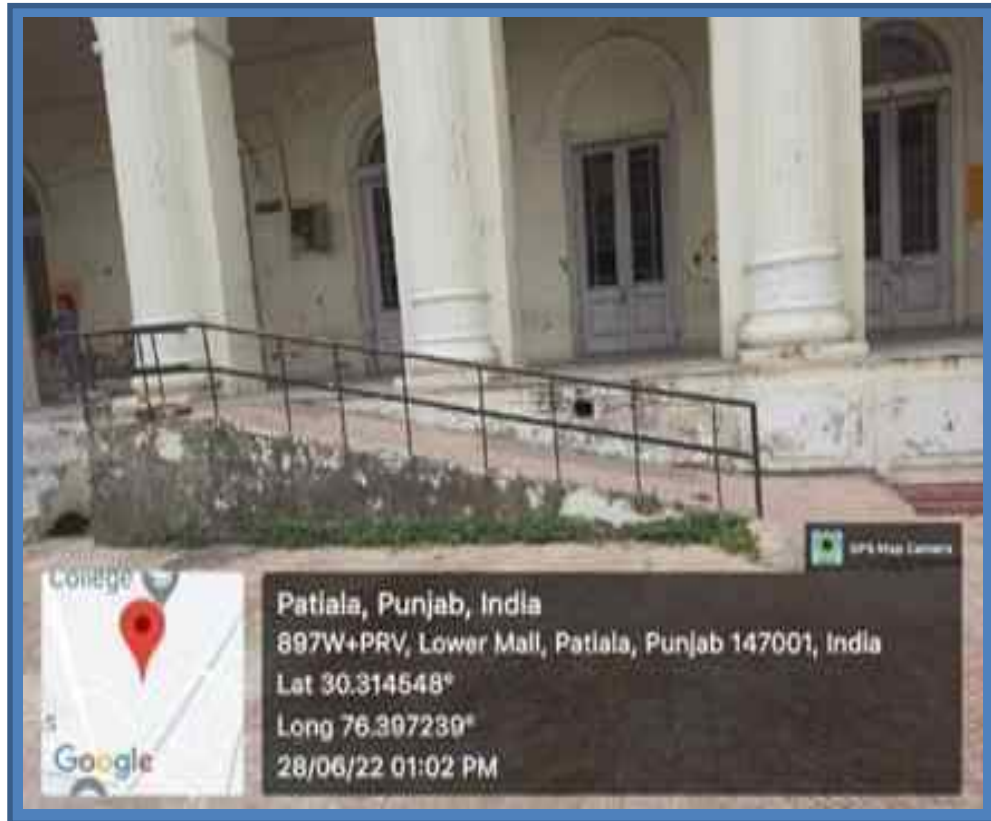
- **RAMP-** Ramp is built in addition to staircases at library entrance, Science block entry point and main block entrance. The ramps are carefully designed as per specifications to be used by differently disabled people. Ramp makes easier and safer movement of wheelchair.
- **SIGNAGE-** The signage boards are very important component in any institution. As for as disabled persons are concerned the institution has placed sign boards and display board at different places in the campus for the benefits of the students. For example:
 - ❖ Signage at administration block
 - ❖ Signage at science block entrance
 - ❖ Signage at girls Hostel entrance
 - ❖ Signage at Library Entrance
 - ❖ Signage at Environment and Botanical Garden
- **Washroom for handicapped** – The washroom for disabled persons are provided separately in the campus. It is designed as per the standard specification to accommodate people with physical disabilities. The sign board provided outside of the washrooms to assess it easily and not to be used by others.
- **Stretcher-** One Stretcher available in the college
- **Wheelchair-** Wheelchair is a one of the most important mobility device used by the disabled persons. The Institution has the wheelchair which have adequate space to sit during usage.



Ramp at Library Entrance



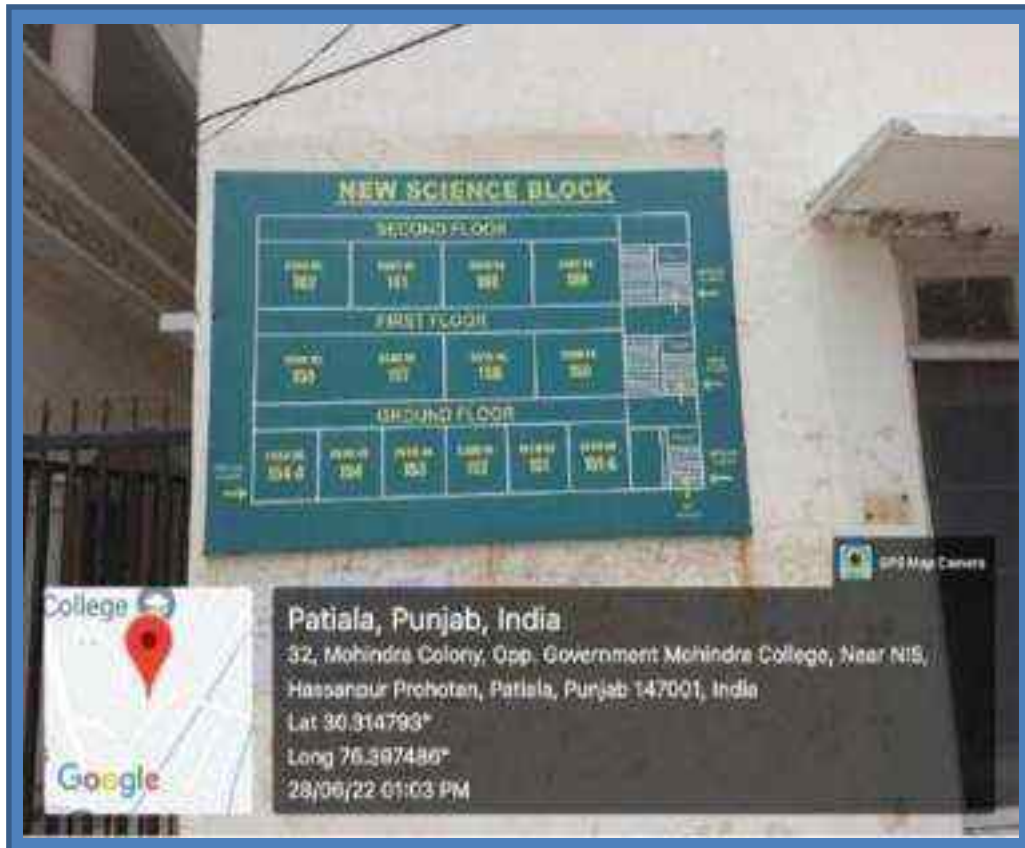
Ramp at Science Block Entry Point



Ramp at Main Block Entrance



Signage at Administrative Block



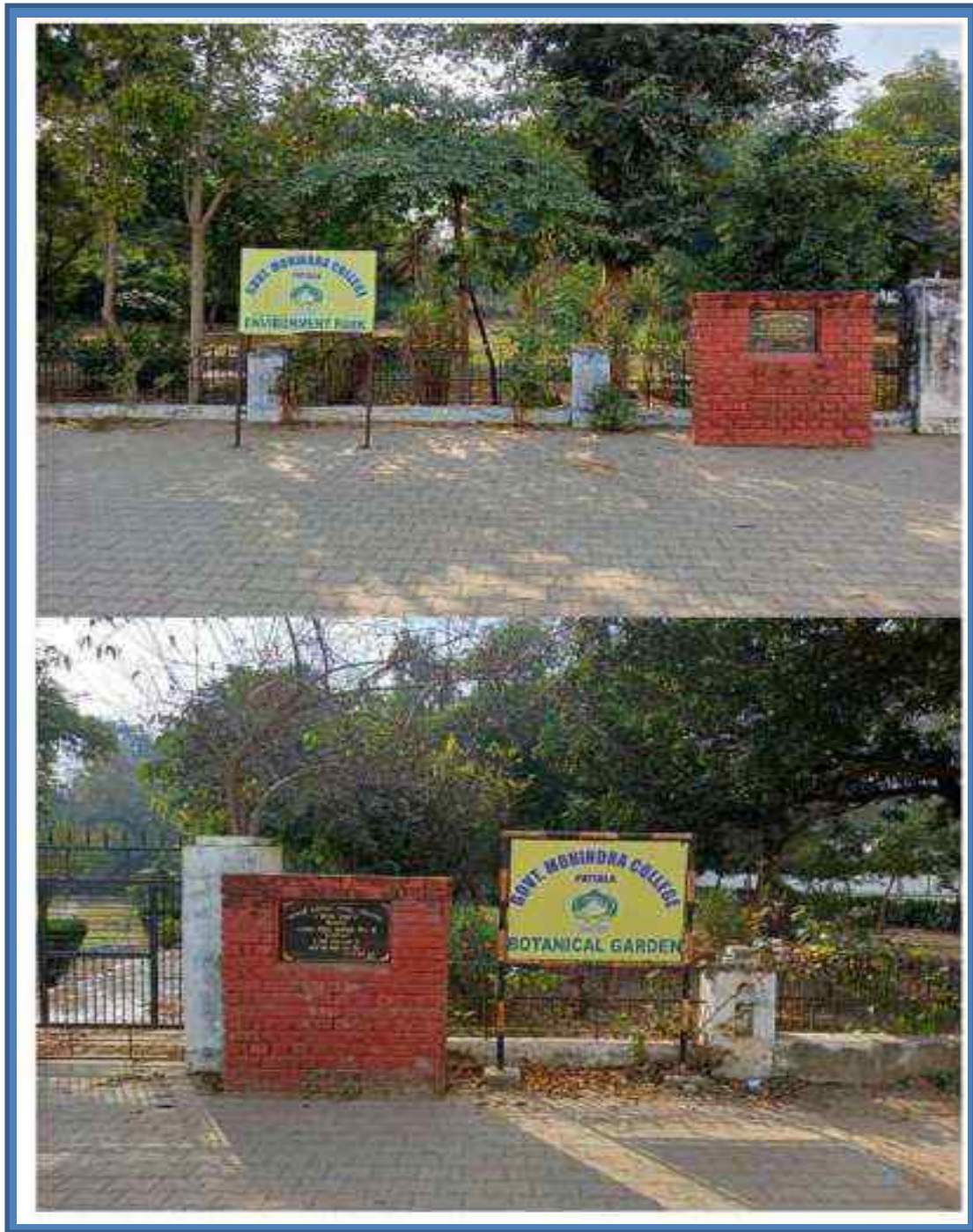
Signage at Science Block Entrance



Signage at Girls Hostel Entrance



Signage at Library Entrance



Signage at Environment Park & Botanical Garden



Washroom facility for Handicapped



Stretcher



Wheel Chair