



**GOVT. COLLEGE FOR WOMEN  
GANDHI NAGAR, JAMMU**

**Sub criterion-6.5.1**

**QUALITY AUDIT REPORT  
GREEN AUDIT**

**OF**

**NAAC CRITERION-VI**

**2023**



### Green Audit / Environmental Inspection

<b>CIL Ref. No.:</b>	<b>1/4002101</b>
<b>Name of organization:</b>	PSPS, Government college for women, Gandhi Nagar, Jammu (J & K)
<b>Address of premises:</b>	Gandhi Nagar, Jammu (J & K), India.
<b>Name of Inspector:</b>	<b>Mr. Ashutosh Tiwari</b>
<b>Date of Inspection:</b>	10 July 2023 - 11 of July 2023
<b>Type of Inspection:</b>	<b>Green Audit</b>

Organization Details		
Total Campus Area	182 KANALS	
Total Built-up Area	84.84 KANALS	
Covered Parking	1.54 KANAL	
Total Air-Conditioned Area	9.18 KANAL	
Non-Airconditioned Area	75.66 KANALS	
Cross Floor Area	76.0 KANALS	
Forest / Planted Area	92.0 KANALS	
Age of the building	1. ARTS BLOCK	47 YRS
	2. ADMINISTRATIVE BLOCK	47 YRS
	3. HOSTEL BUILDING	45 YRS
	4. DEPARTMENT OF CHEMISTRY, PHYSICS AND STATISTICS (NEW SCIENCE BLOCK)	30 YRS
	5. RADHA KRISHNAN BLOCK	18 YRS
	6. AUDITORIUM	20 YRS
	7. DEPARTMENT OF BOTANY, ZOOLOGY, PSYCHOLOGY AND GEOGRAPHY (OLD SCIENCE BLOCK)	32 YRS
	8. MUSIC BLOCK	30 YRS
	9. MAHATAMA GANDHI BLOCK	30 YRS

### Green Audit / Environmental Inspection

	10. LIBRARY BLOCK	47 YRS
	11. SPORTS BLOCK	30 YRS
	12. HOME SCIENCE BLOCK	47 YRS
	13. FOOD SCIENCE BLOCK	12 YRS
	14. BIOTECHNOLOGY	47 YRS

#### DETAILS OF INFRASTRUCTURE

Classrooms	48.OPERATIONAL AND SIX UNDER CONSTRUCTION
Laboratory	30
Library	01 CENTRAL AND 29 DEPARTMENTAL LIBRARIES
Seminar hall and auditorium	TWO AND ONE RESPECTIVELY
Sports room	01
Gymnasium	01
Staff and student parking area	YES,SEPARATE PARKINGS (1.54 KANALS)
Canteen	01
Playground	01
Green Area / Plantation	92 KANALS

#### LIST OF BUILDINGS

Name of Building	Number of Floors
Administrative block (02)	ONE SINGLE AND SECOND DOUBLE (02)
Arts block	02
Hostel (01)	02
New science block (01)	02
Biosciences block (01)	02
Radha krishnan block (01)	02
Geography and psychology(01)	02
Home science block (01)	02
Food science (01)	02
Library (01)	02
Mahatama gandhi block (01)	02
Auditorium (01)	02
Music block (01)	01
Biotechnology (01)	01

#### DEPARTMENTS

1	BOTANY	17	LIBRARY SCIENCES
---	--------	----	------------------

### Green Audit / Environmental Inspection

2	BIOTECHNOLOGY	18	MATHEMATICS
3	BIOCHEMISTRY	19	MUSIC
4	CHEMISTRY	20	PHILOSOPHY
5	COMMERCE	21	PHYSICS
6	COMPUTER SCIENCES	22	PHYSICAL EDUCATION
7	DOGRI	23	POLITICAL SCIENCE
8	ECONOMICS	24	PSYCHOLOGY
9	ENGLISH	25	PUNJABI
10	ENVIRONMENTAL SCIENCES	26	SANSKRIT
11	EDUCATION	27	SOCIOLOGY
12	FOOD SCIENCE	28	SOCIAL WORK
13	GEOGRAPHY	29	STATISTICS
14	HISTORY	30	URDU
15	HINDI	31	ZOOLOGY
16	HOME SCIENCE		

#### DETAILS OF STUDENTS AND STAFF

Total Number of Students	4532
Teaching Staff	124
Technical Staff	18
Non-Technical Staff	40
Outsourced Staff	NIL

#### GREEN AUDIT PARTICIPANTS

Name	Designation
PROF. MINU MAHAJAN	PRINCIPAL
PROF. MAMTA GUPTA	DEAN STUDENT WELFARE
DR. HARJEET KOUR	CONVENER, ECO- CLUB
PROF. M.K. MUSSA	CONVENER, WASTE MANAGEMENT COMMITTEE
DR. YASH PAUL SHARMA	CONVENER, IQAC
DR. ARAN KUMAR	CONVENER, NAAC CRITERIA 7

#### LEGAL COMPLIANCES

### Green Audit / Environmental Inspection

Description	Registration Details
Consent to operate (CTO) from SPCB	NA
Fire NOC	NA
Water Boring permission	NA
DG Set Permission	NA

#### About Organization

Government College for Women, Gandhi Nagar, Jammu, affiliated to University of Jammu was established in September 1969 by the Government of Jammu and Kashmir in response to the growing demand for women education in Jammu. The college spreads over 186 Kanals of land. The main building was inaugurated in 1974. Before that the College was housed in the building of Government Girls High School, Gandhi Nagar, Jammu. In the beginning, only the subjects of humanities were offered. It was in 1980 that in response to popular demand, Science Deptts. were added to the College. Simultaneously a full-fledged Home Science Deptt. with modern laboratories was established. The College at present imparts instructions in streams like Medical and Non-Medical, B.Sc. Home Science, Humanities, and vocational courses in three years Degree Course.

#### Mission:

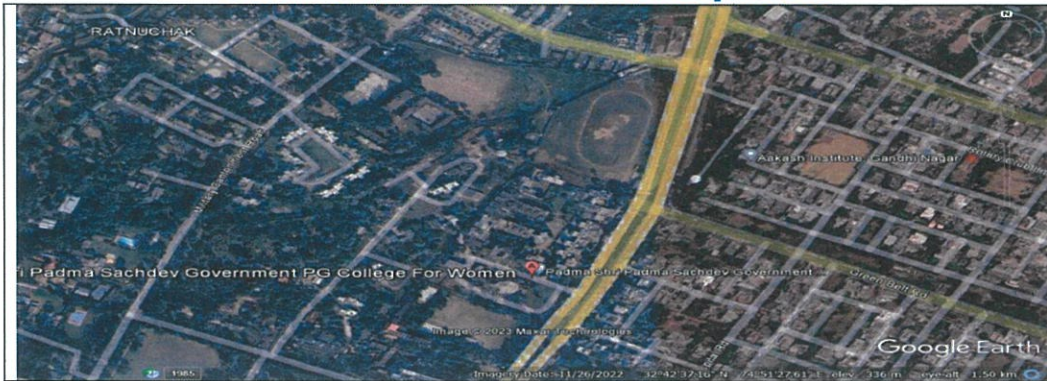
- Recognition of this Educational Institution as 'Knowledge Centre' at national and international levels fostering holistic development and humane attitude, so as to empower the young women to meet global challenges.

#### Vision:

- To promote quality education through holistic development of the students by participating in curricular and co-curricular activities.
- To provide the best learning infrastructure, opportunity and environment.
- To empower women and enable them to develop intellectually, emotionally and harmoniously so that they can become socially and morally responsible citizens and courageously face the challenges of life.
- To promote professional skills through various courses and to inculcate scientific temper by conducting, workshops and seminars.
- To offer new programs and courses in consonance with National Education Policy 2020 to ensure global excellence.
- To motivate faculty and students for higher education and research.

#### GEOGRAPHICAL LOCATION WITH CAMPUS MAP IN SCALE

**Green Audit / Environmental Inspection**



**LAND USE DATA**

Categories of Land Use	Area (M2)
PLANTATION AREA	92 Kanal
BUILT UP AREA (INCLUDE ROADS)	84.84 Kanal
TOTAL AREA	182 Kanal

**CLIMATIC PARAMETERS**

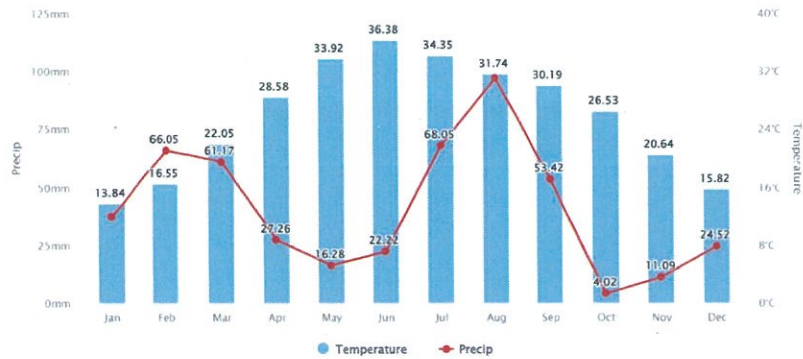
**1. Climate:**

Jammu region has plains, valleys, hills and mountains of Pir Panjal and Shivalik ranges, comprising the districts of Kathua, Jammu, Samba, Udhampur, Reasi, Doda, Ramban, Kishtwar, Rajouri and Poonch. The climate of Jammu varies greatly owing to its rugged topography. The southern part of the state has a typical monsoon tropical climate. In summer, the southern part is very hot and maximum temperature reaches above 45°C. January is the coldest month, while in July and August, very heavy and erratic rainfall occurs. The climatic conditions vary as the region has topographic variation.

**2. Rainfall:**

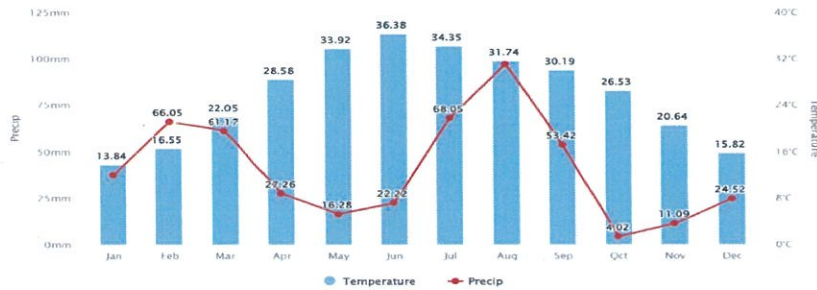
### Green Audit / Environmental Inspection

The chart below shows the mean monthly temperature and precipitation of Jammu and Kashmir in recent years.



### 3. Temperature:

The chart below shows the mean monthly temperature and precipitation of Jammu and Kashmir in recent years.



### BIO-DIVERSITY

#### Physical Count of Flora in Campus

S. No.	Particulars	Units
1	Trees	700
2	Plants	250/m <sup>2</sup> (Average)
3	Gardens	24

List of Tree/Shrubs/Herbs species found in the campus

S. No	Botanical Name	Common Name
Trees		

### Green Audit / Environmental Inspection

1	<i>Aegle marmelos</i>	Bael
2	<i>Alstonia scholaris</i>	Devil's tree
3	<i>Azadiracta indica</i>	Neem
4	<i>Bauhinia variegata</i>	Kachnar
5	<i>Butea monosperma</i>	Flame-of-the-forest
6	<i>Callistemon citrinus</i>	Bottle brush
7	<i>Carica papaya</i>	Papaya
8	<i>Cassia fistula</i>	Golden Shower tree
9	<i>Citrus medica</i>	Kimb
10	<i>Cycas circinalis</i>	The queen sago
11	<i>Cycas revoluta</i>	Sago Palm
12	<i>Dalbergia sissoo</i>	Shisham
13	<i>Delonix regia</i>	Gulmohar
14	<i>Dendrocalamus strictus</i>	Bamboo
15	<i>Dyopsis lutescens</i>	Yellow Cane Palm
16	<i>Elaeocarpus ganitrus</i>	Rudraksha
17	<i>Elaeocarpus sphaericus</i>	Rudraksh
18	<i>Eriobotrya japonica</i>	Loquat
19	<i>Eucalyptus teriticornis</i>	Eucalyptus
20	<i>Ficus carica</i>	Common fig
21	<i>Ficus elastica</i>	India rubber plant
22	<i>Ficus racemose</i>	Gular
23	<a href="#"><u>Ficus religiosa</u></a>	Peepal
24	<i>Grewia asiatica</i>	Phalsa
25	<i>Jacaranda mimosifolia</i>	Jacaranda
26	<i>Juglana regia</i>	English walnut
27	<i>Justicia adhatoda</i>	Adulsa
28	<i>Lagerstroemia indica</i>	Crape myrtle
29	<i>Lawsonia inermis</i>	The henna tree
30	<i>Litchi chinensis</i>	Lychee
31	<i>Mangifera indica</i>	Mango
32	<i>Morus alba</i>	White mulberry
33	<i>Morus serrata</i>	Himalayan Mulberry
34	<i>Murraya koenigii</i>	Curry ptta
35	<i>Nyctanthes arbor-tristis</i>	Night blooming Jasmine
36	<i>Olea europaea</i>	Common olive
37	<i>Phyllanthus emblica</i>	Amla

### Green Audit / Environmental Inspection

38	<i>Pinus longifolia</i>	Chir Pine
39	<i>Plumbago zeylanica</i>	Doctorbush
40	<i>Plumeria sp.</i>	Frangipani
41	<i>Prosopis cineraria</i>	Shami
42	<i>Psidium guajava</i>	Guava
43	<i>Punica granatum</i>	Pomegranate
44	<i>Putranjiva roxburghii</i>	Putraveej
45	<i>Pyrus pashia</i>	The wild Himalayan pear
46	<i>Sapindus mukorossi</i>	Ritha
47	<i>Saraca asoca</i>	The Ashoka tree
48	<i>Syzygium cumini</i>	Jamun
49	<i>Tabernaemontana divaricate/ Ervatamia divaricate</i>	Moon Beam
50	<i>Tecoma campensis</i>	Cape Honeysuckle
51	<i>Tectona ciliate</i>	Teak
52	<i>Tectona grandis</i>	Teak
53	<i>Terminalia arjuna</i>	Arjun tree
54	<i>Terminalia bellirica</i>	Baheda
55	<i>Terminalia chebula</i>	Harada
56	<i>Trifolium repens</i>	White clover
57	<i>Thevetia nerifolia</i>	Yellow oleander
58	<i>Thuja orientalis</i>	Chinese thuja
59	<i>Thuja sp.</i>	White-cedar
60	<i>Thunbergia grandiflora</i>	Blue Trumpet Vine
61	<i>Toona ciliate</i>	Mountain Cedar
62	<i>Zanthoxylum armatum</i>	Timbru
63	<i>Senegalia catechu</i>	Khair
64	<a href="#">Melia azedarach</a>	<i>The chinaberry tree</i>
65	<i>Pongamia pinnata</i>	Sukh chan
Herbs		
1	<i>Argemone ochroleuca</i>	Prickly poppy
2	<i>Asparagus racemosus</i>	Shatavari
3	<i>Barlaria priontis</i>	Philippine violet
4	<i>Berberis lyceum</i>	Indian lyceum
5	<i>Bougainvillea glabra</i>	Paperflower
6	<i>Calotropis procera</i>	Safed Aak
7	<i>Campsis grandiflora</i>	Chinese trumpet creeper

### Green Audit / Environmental Inspection

8	<i>Carissa carandus</i>	Karonda
9	<i>Catharanthus roseus</i>	Sadabahar
10	<i>Cestrum nocturnum</i>	Night jasmine
11	<i>Crotolaria juncea</i>	Indian hemp
12	<i>Duranta erecta</i>	<a href="#">Golden Dewdrop</a>
13	<i>Euphorbia milli</i>	Christ thorn
14	<i>Euphorbia pulcherrima</i>	<i>Poinsettia</i>
15	<i>Euphorbia royleana</i>	Sullu spurge
16	<i>Gossypium hirsutum</i>	Cotton
17	<i>Hibiscus acetosella</i>	Cranberry Hibiscus
18	<i>Hibiscus rosa-sinensis</i>	China Rose
19	<i>Ixora sp.</i>	Jungle geranium
20	<i>Lantana indica</i>	Indian lantana
21	<i>Nerium indicum</i>	Kaner
22	<i>Opuntia</i>	Prickly pear
23	<i>Portulacaria afra</i>	Elephant bush
24	<i>Rauwolfia serpentina</i>	The Indian snakeroot
25	<i>Ricinus communis</i>	castor oil plant
26	<i>Russelia sp.</i>	Firecracker plant
27	<i>Tylophora hirsute</i>	Choti Kandush
28	<i>Tylophora indica</i>	Antamool
29	<i>Vernonia amygdalina</i>	Bitter leaf
30	<i>Withania somnifera</i>	Ashwagandha
31	<i>Zamia furfuracea</i>	Cardboard Palm
32	<i>Washingtonia sp.</i>	Fan palms
33	<i>Beaucarnea sp.</i>	Ponytail palm
34	<i>Quisqualis indica</i>	Rangoon creeper
Grasses		
1	<i>Alysicarpus bupleurifolius</i>	The sweet alys
2	<i>Xylosma longifolia</i>	Dandal
3	<i>Bothriochloa pertusa</i>	Indian couch grass, Indian-bluegrass.
4	<i>Brachiaria reptans</i>	Running grass, Para grass
5	<i>Brachiaria ramose</i>	Browntop Millet
6	<i>Cenchrus prieurii</i>	Large-Spike Buffel Grass
7	<i>Cenchrus setigerus</i>	Birdwood Grass
8	<i>Eleusine indica</i>	Indian goosegrass
9	<i>Elymus repens</i>	Quackgrass.
10	<i>Eragrostis cilianensis</i>	Stinkgrass

### Green Audit / Environmental Inspection

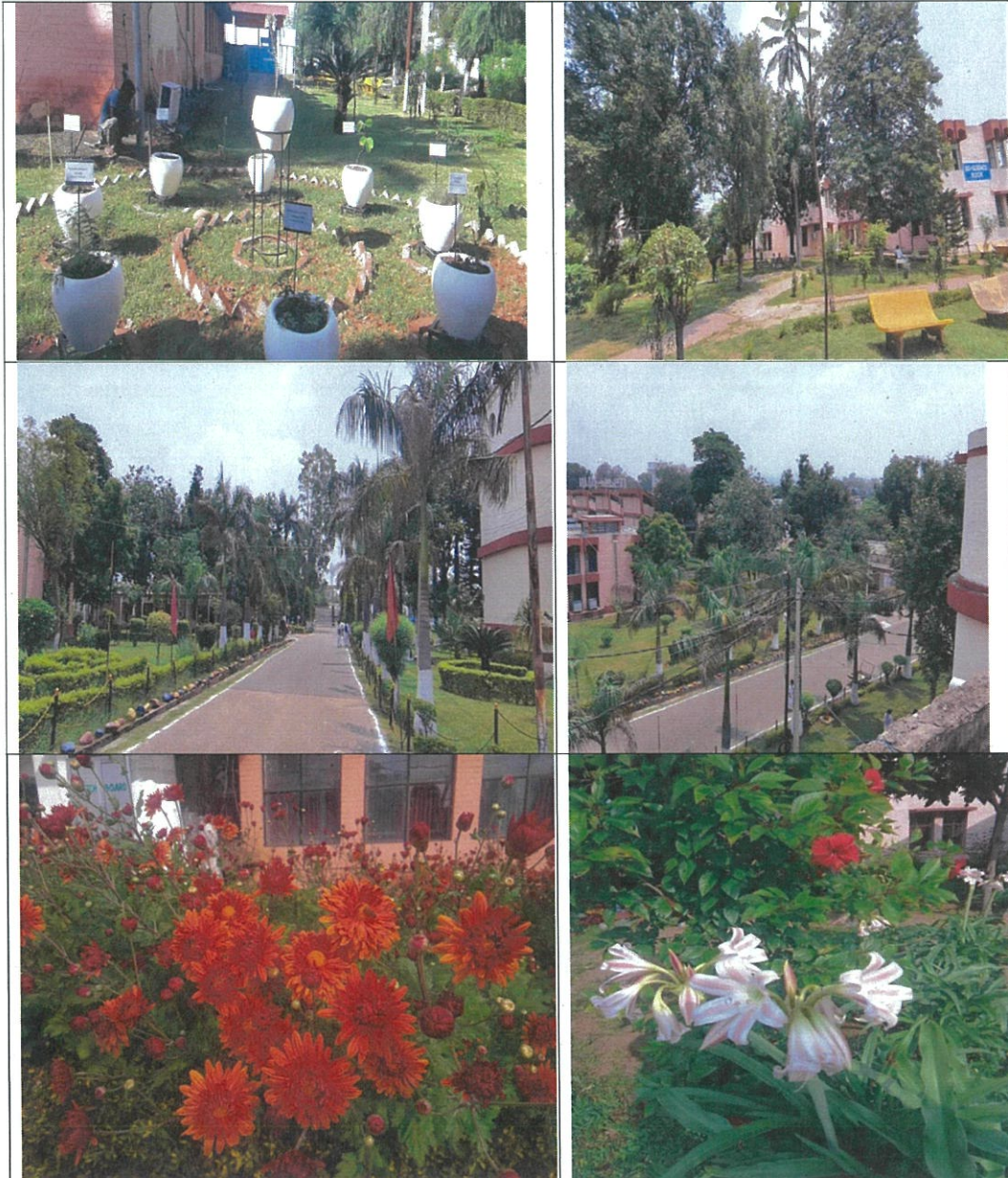
11	<i>Microstegium ciliatum</i>	Browntop grass
12	<i>Oplismanus burmanii</i>	Burmann's basketgrass
13	<i>Panicum antidotale</i>	Blue panicgrass
14	<i>Paspaldium flavidum</i>	Yellow Watercrown Grass
15	<i>Poa annua</i>	Annual bluegrass
16	<i>Setaria pumila</i>	Yellow foxtail, yellow bristle-grass
17	<i>Setaria viridis</i>	Green foxtail, Green bristlegrass
18	<i>Cyperus difformis</i>	Variable flatsedge, small flower umbrella-sedge, rice sedge
19	<i>Acorus calamus</i>	Sweet flag
20	<i>Achyranthes aspera</i>	Puthkanda
21	<i>Aleo barbedensis</i>	Aloe vera
22	<i>Bryophyllum pinnata</i>	Miracle plant
23	<i>Capsella bursa-pastoris</i>	Shepherd's purse
24	<i>Capsicum annum</i>	<a href="#">Mirchi</a>
25	<i>Caralluma tubercultata</i>	Chungan
26	<i>Chloris barbata</i>	Swollen Finger Grass.
27	<i>Chlorophytum sp.</i>	Spider plant
28	<i>Cinnamomum tamala</i>	Tejpata
29	<i>Commelina benghalensis</i>	Wandering Jew
30	<i>Crinum defixum</i>	River crinum lily
31	<i>Crinum sp.</i>	Spider lily
32	<i>Cupressus sp.</i>	Italian cypress
33	<i>Cyanodon dactylon</i>	Bermuda grass,
34		Dhoob grass
35	<i>Cymbopogon citratus</i>	Lemongrass
36	<i>Cymbopogon martini</i>	Palmarosa,
37		Indian Geranium
38	<i>Cyperus rotundus</i>	Coco-grass, Java grass, Nut grass
39	<i>Dactyloctenium aegyptium</i>	Egyptian crowfoot grass
40	<i>Datura stramonium</i>	Jimsonweed
41	<i>Desmostachya bipinnata</i>	Halfa grass, Big cordgrass
42	<i>Dieffenbachia</i>	Dumb cane
43	<i>Digitaria ciliaris</i>	Wild Crabgrass
44	<i>Digitaria sanguinalis</i>	Hairy crabgrass, Hairy finger-grass, Large crabgrass
45	<i>Dioscorea deltoidei</i>	Yam

### Green Audit / Environmental Inspection

46	<i>Eichornia crassipes</i>	Water hyacinths
47	<i>Elettaria cardamomum</i>	Cardamom
48	<i>Eremostachys superba</i>	Golden Himalayan Spike
49	<i>Mentha arvensis</i>	Mint
50	<i>Mentha longifolia</i>	Horse mint
51	<i>Mentha piperata</i>	Mint
52	<i>Mentha spicata</i>	Mint
53	<i>Mirabilis jalapa</i>	Four O'clock
54	<i>Musa paradisiaca</i>	Banana
55	<i>Ocimum basilicum</i>	Tulsi
56	<i>Ocimum sanctum</i>	Tulsi
57	<i>Papaver sp.</i>	Opium poppy
58	<i>Sida acuta</i>	Common wireweed
59	<i>Tinospora cordifolia</i>	Heart-leaved moonseed
60	<i>Tradescantia sp.</i>	Spiderwort
61	<i>Tropeolum majus</i>	Nasturtium
62	<i>Zephyanthes citrina</i>	Yellow rain lilly
63	<i>Zephyanthes rosea</i>	Pink rain lilly
64	<a href="#">Rumex sp.</a>	Curly dock
65	<a href="#">Portulaca grandiflora</a>	Dopahar ki rani
66	<i>Chrysanthemum sp.</i>	<a href="#">Guldaudi</a>
67	<i>Dianthus sp.</i>	Carnation
68	<i>Salvia sp.</i>	Garden sage
69	<i>Sochus sp.</i>	Sow-thistle
70	<i>Petunia sp.</i>	Petunia
71	<i>Begonia sp.</i>	Clubbed begonia
72	<i>Ruellia sp.</i>	Wild petunias.
73	<i>Bryophyllum houghtonii</i>	Hybrid mother-of-millions

Images of Green Cover of the University Campus

**Green Audit / Environmental Inspection**



### Green Audit / Environmental Inspection



#### List of birds and animals

S. No.	Zoological Name	Common Name
1	<i>Corvus Corvus</i>	House Crow
2	<i>Acridotheres tristis</i>	Myna
3	<i>Columba livia</i>	Pigeon
4	<i>Psittacula Krameri</i>	Rose Ringed Parakeet
5	<i>Pycnonotus cafer</i>	Red Vented Bulbul
6	<i>Vanollus Indicus</i>	Red Wattle lapwing
7	<i>Milvus migrans</i>	Pariah kete
8	<i>Turdoides Chordata</i>	Common Babbler
9	<i>Cinnyris asiaticus</i>	Purple Sunbird
10	<i>Athene Brama</i>	Spotted Owl
11	<i>Streptopelia Chinensis</i>	Spotted Necked Dove
12	<i>Eudynamys Scolopaceus</i>	Common Koel
13	<i>Cuculus Micropterus</i>	Indian Cucko
14	<i>Elanus Caerulus</i>	Black Winged kete
15	<i>Ocyrceros birostris</i>	Indian Gray Heron
16	<i>Upupa Epops</i>	Common Hoopea
17	<i>Picus cnub</i>	Gray Headed Woodpecker
18	<i>Psilopogen Vrens</i>	Great Barbit

### Green Audit / Environmental Inspection

19	<i>Psilopogon Haemacephalus</i>	Copper smith Barbés
20	<i>Merops orientalis</i>	Green Bee Eatees
21	<i>Oriolus Kundoo</i>	Indian Golden O
22	<i>Dicrurees macrocercus</i>	Black Deongo
23	<i>Zosterops palpefrosus</i>	Orental Whit Eye
24	<i>Cescomala fusca</i>	Indian Brown Rock Chat
25	<i>Bubulcus ibis</i>	Cattle Egaat
26	<i>Stroptopelia senegalenses</i>	Little Browon Dove
27	<i>Herpests</i>	Mongoose
28	<i>Felis Catus</i>	Cat
29	<i>Funambulus</i>	Squirrel
30	<i>Macara mulata</i>	Monkey
31	<i>Canis lupus</i>	Dog
32	<i>Rattus rattus</i>	Rat
33	<i>Chiroptera</i>	Bat

List of Butterflies found in and around the campus

S. No.	Zoological Name	Common Name
1	<i>Argyyreus hyperbina</i>	Indian fritillary
2	<i>Vaness Cardvi</i>	Painted Lady
3	<i>Colias Hyale</i>	Pale clouded Yellow
4	<i>Danaus Chrysippus</i>	Plain Tiger
5	<i>Danau plexippus</i>	Monarch butterfly
6	<i>Papillio gacve</i>	Swallow tail butterfly
7	<i>Venessa Atalata</i>	Red Admiral
8	<i>Pararge Aegeria</i>	Speckled Wood
9	<i>Danaus genutia</i>	Common Tiger butterfly
10	<i>Danaus Melanippus</i>	White Tiger
11	<i>Eurema Hcabe</i>	Common Grass Yellow
12	<i>Papilio Demoleus</i>	Lime butterfly

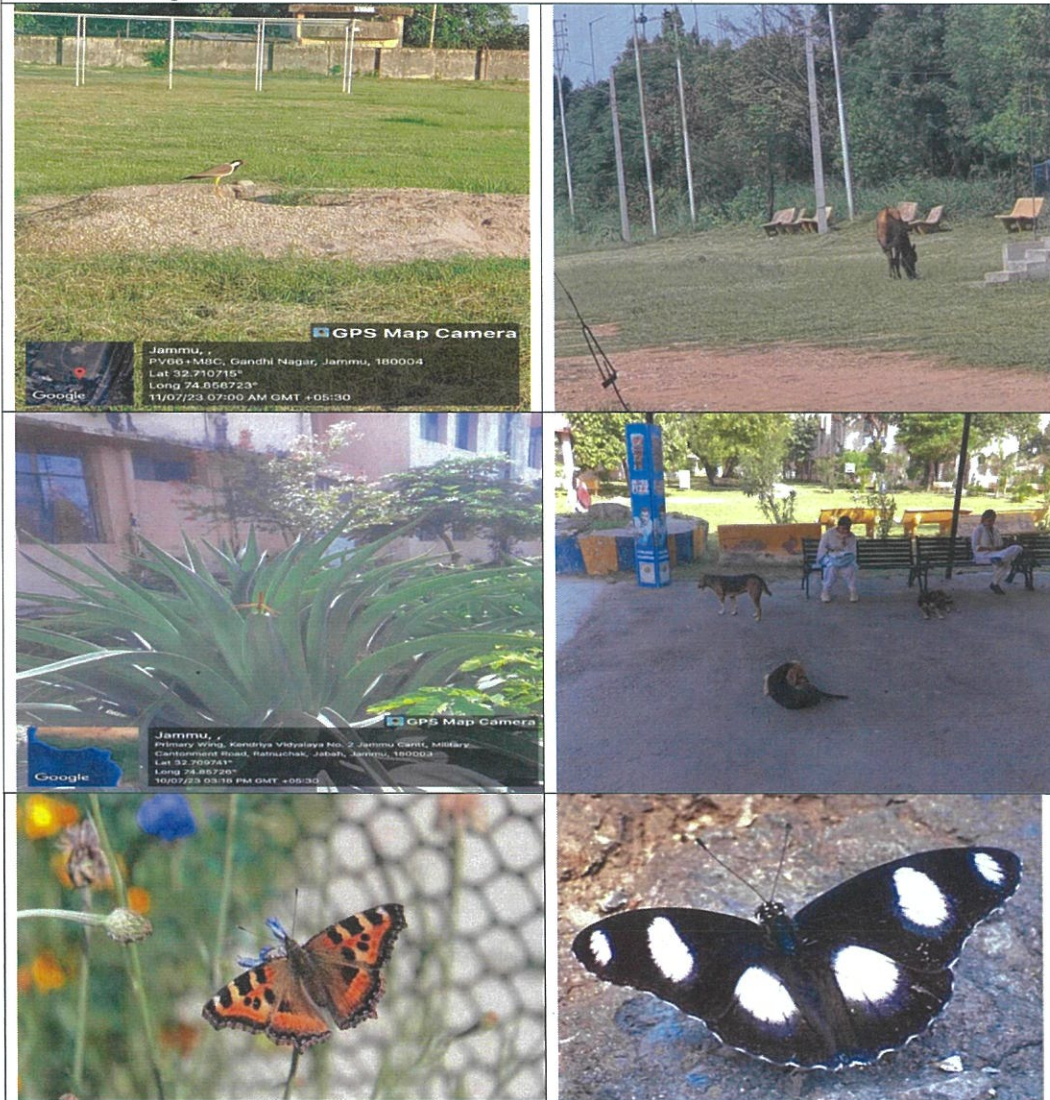
List of Reptiles found in and around the campus.

S. No.	Zoological Name	Common Name
1	<i>Hemidactylus</i>	Wall Lizard
2	<i>Calotes</i>	Garden Lizard
3	<i>Varanus</i>	Indian Monitor

**Green Audit / Environmental Inspection**

4	<i>Vipera russelli</i>	Viper
5	<i>Naja naja</i>	Cobra
6	<i>Scincella</i>	Ground Skink
7	<i>Bungarus</i>	Common krait

**Reference Images:**



### Green Audit / Environmental Inspection



#### LEGAL REQUIREMENTS

Description	Registration Details
Consent to operate (CTO) from SPCB	NA
Fire NOC	NA
Water Boring permission	NA
DG Set Permission	NA

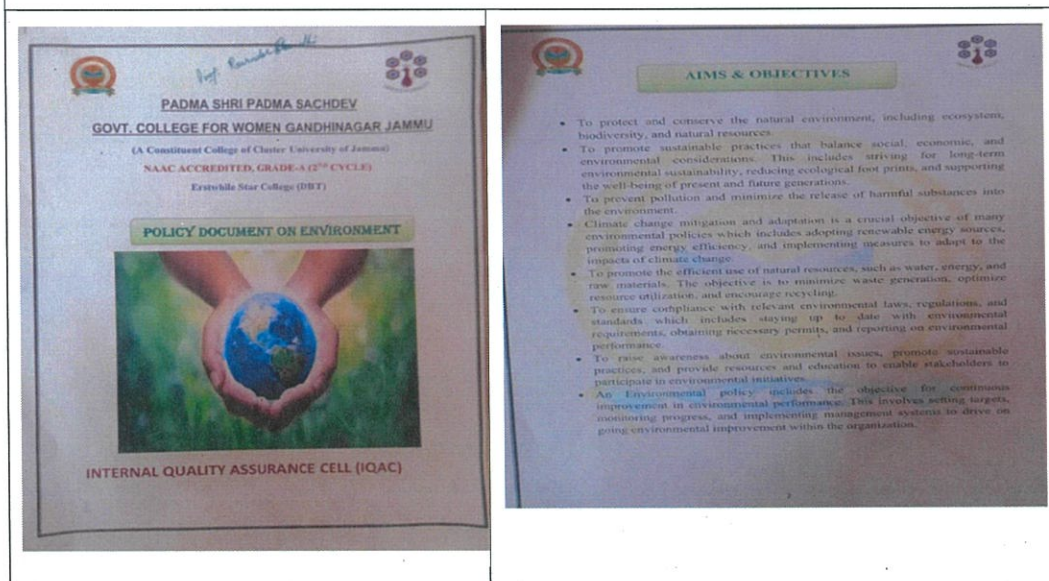
#### GENERAL

General Requirements: Environmental Policies / Environmental Objectives, etc	
Is there an environmental policy? Is it publicly communicated?	Yes, there is an environmental policy for the green campus of PSPS Girls Govt. College, Jammu developed by the institute, and publicly communicated for better implementation. Reference doc/pic no: A1
Is there a defined waste management policy in the organization?	Yes, there are defined waste management policies in the organization. The organization has organized an E-waste drive for E-waste management, and they are properly maintaining their solid waste management system. Reference doc/pic no: A2
Are there any quantifiable environmental objectives decided by the organization?	No record found at the time of audit.

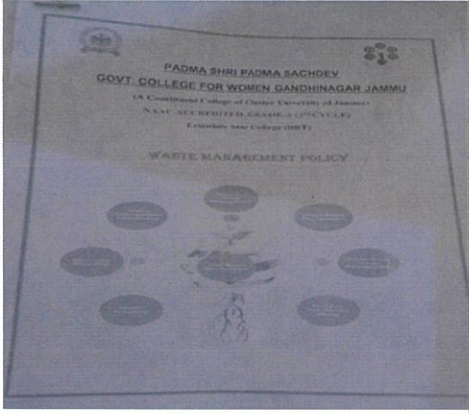
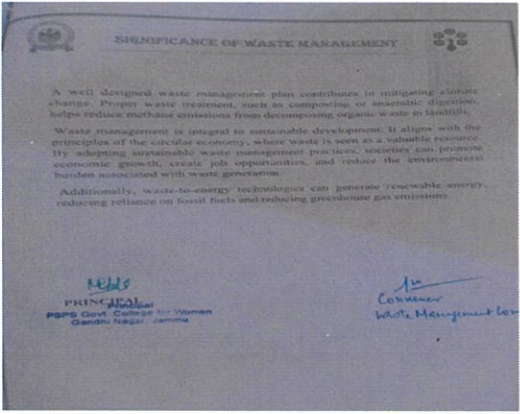
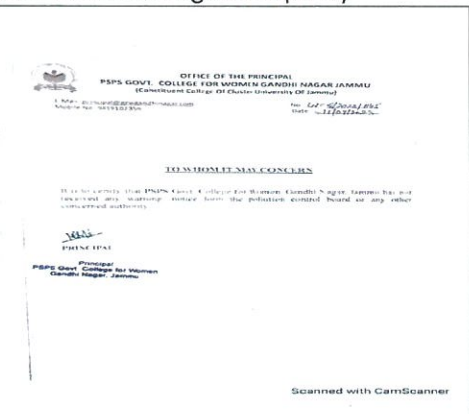

### Green Audit / Environmental Inspection

<p>Is the organization aware of all environmental Laws pertaining to different aspects of the organization's activities ? Mention laws &amp; compliance status.</p>	<p>Yes, there are different policies in place for different activities within the organization to ensure that the organization is aware of all environmental laws. The biodiversity act, 2002, The Environment protection Act, 1986 The water act, 1974, The Air act, 1981 included in environmental policies. Reference doc/pic no: A1</p>
<p>Does the organization have any recognition/ certification for the environment friendliness? Provide details.</p>	<p>The organization does not have any recognition/ certification for the environment friendliness.</p>
<p>Has the organization established any committee to decide, implement &amp; monitor environmental initiatives?</p>	<p>The organization has established Eco-club, Waste management committee and Department of Environmental Sciences for the green campus initiative. Reference doc/pic no: A4</p>
<p>Has the institution ever received any notice/warning from the pollution control board or any other concerned environmental authorities? If yes, then what corrective &amp; preventive measures have been taken?</p>	<p>No, the institution has never received any notice/warning from the pollution control board or any other concerned environmental authorities. Reference doc/pic no: A3</p>

Related images / documents



**Green Audit / Environmental Inspection**

<p><b>A1. Environmental policy</b></p> 	
<p><b>A2. Waste management policy</b></p> 	
<p><b>A3. No warning certificate</b></p>	<p><b>A4. Eco-club initiative</b></p>

<p><b>Identified Nonconformities</b></p> <ol style="list-style-type: none"> <li>1. There are no quantifiable environmental objectives decided by the institute.</li> <li>2. The organization does not have any certification for environmental friendliness.</li> </ol>
---

**POLLUTION**

<p><b>Air Pollution Management</b> (objective, practices / methods to minimize air pollution)</p>
---





**Green Audit / Environmental Inspection**

<p>Identify the major sources of air pollution within the organization &amp; the actions taken to either eliminate or minimize the pollution.</p>	<p>Vehicles pose a significant air pollution concern on the premises. To address pollution control, the organization has taken the initiative of implementing e-cycles, and they have also established a vertical garden to enhance the greenery on the campus as well as control the air pollution. Reference doc/pic no: B1, B2</p>
<p>HVAC maintenance and calibration records, testing and balancing reports. When was the duct system tested for leakage last?</p>	<p>While an AC maintenance procedure is in place, HVAC maintenance and calibration records, as well as testing and balancing reports, are not being maintained. Reference doc/pic no: B3</p>
<p>DG set stack emission test as per CPCB norms.</p>	<p>The institute has a DG set as a power backup that is used whenever there is a power cut-off due to load shading or maintenance of electricity on the college campus. DG set air pollution level and noise pollution level conducted by CDG Inspection LTD. at the time of the Audit. The following are the outcomes of the check conducted: DG set air pollution level: PM2.5- 09 µg/m<sup>3</sup> Noise pollution level: Max: 91dBA Min -97dBA Reference doc/pic no: B4, B5</p>

Related documents / images



**Green Audit / Environmental Inspection**

<p><b>B1. Vertical garden</b></p> 	
<p><b>B2. E-Cycle initiative</b></p> 	<p><b>B3. AC maintenance policies</b></p> 
<p><b>B4. Air pollution meter</b></p>	<p><b>B5. Noise pollution meter</b></p>

**Observations:**

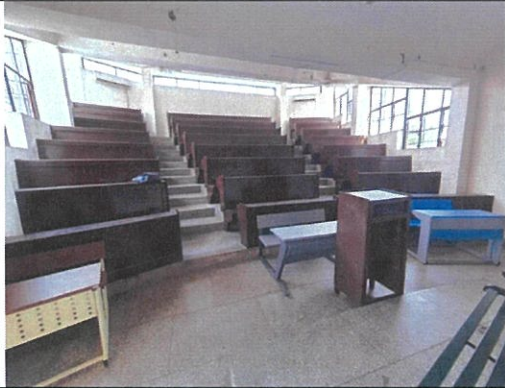

- It is recommended that the institute conduct DG set stack emission test in accordance with CPCB requirements.
- The organization needs to maintain a HVAC maintenance plan and it should also maintain the Periodic record of the same.

**In-Door Air Quality**  
(Checks, methods, tests & practices to ensure indoor air quality)


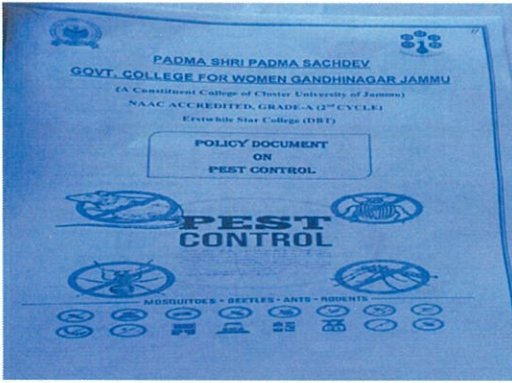

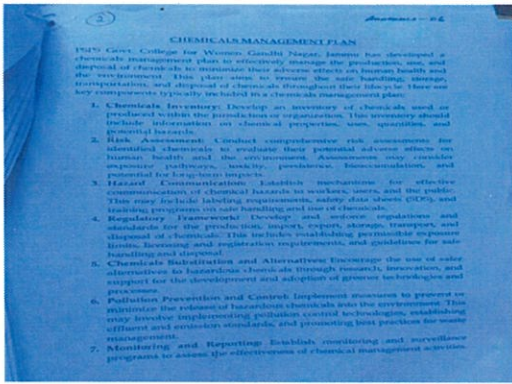
### Green Audit / Environmental Inspection

<p>Does the organization test indoor air quality? Details of last indoor air quality test done.</p>	<p>There were no records to verify that the college conducted the test to check indoor air quality test. An indoor air quality check of the campus was conducted by CDG Inspection Ltd. At the time of the audit. Indoor air pollution level: PM2.5: 08 µg/m<sup>3</sup> Reference doc/pic no: C5</p>
<p>Is there a proper system of exhaust of indoor air?</p>	<p>Every classroom, staff room, corridor, etc. comprises windows for proper ventilation. The staff room, library, and IT lab on campus all have ventilation systems. The indoor airflow was checked at the time of the audit and the outcome was 1.2 m/s Reference doc/pic no: C3</p>
<p>Supplies:</p> <ul style="list-style-type: none"> <li>• Are 'Material Safety Data Sheets (MSDS)' available for different types of supplies (Ex: solvent, wax, adhesives, paints, flammables etc.)?</li> <li>• Are storage areas separate &amp; ventilated properly?</li> <li>• Are less or nonhazardous materials used when possible?</li> <li>• Does the organization have a defined system to evaluate &amp; find out safer alternatives?</li> <li>• Is there a defined procedure available for disposal of used substances?</li> </ul>	<ul style="list-style-type: none"> <li>• No documents/policies were found at the time of the audit.</li> <li>• Yes, the storage areas are separate &amp; ventilated properly.</li> <li>• Chemical management plan used in the case of less or nonhazardous materials. Reference doc/pic no: C6</li> <li>• No related record found at the time of audit.</li> <li>• No related record found at the time of audit.</li> </ul>
<p>General Cleanliness:</p> <ul style="list-style-type: none"> <li>• Are rooms dusted and vacuumed thoroughly and regularly? What are related checks &amp; controls?</li> <li>• Does the organization ensure to use of environment-friendly, non-scented cleaning products?</li> </ul>	<ul style="list-style-type: none"> <li>• Yes, the classroom, library, staff room, and other areas of campus were found neat and clean at the time of the audit. They have maintained a daily cleaning register.</li> <li>• The organization does not ensure the</li> </ul>

### Green Audit / Environmental Inspection

	use of the environment-friendly, non-scented cleaning product.
Pest control methods & products used (check & control).	The institute conducts pest control on its campus at regular intervals. Reference doc/pic no: C5
Does the organization ensure use of low emitting paints, coatings, furniture etc.? What are related checks & controls?	The Institute does not ensure the use of low-emitting paints, coatings, furniture, etc.
Is there any sign of mold infestation?	No, there is no sign of mold infestation in the organization.
Does the organization eliminate any bird or animal nests or droppings near outdoor air intakes?	No, the organization has not eliminated any bird or animal nests or droppings near outdoor air intakes.
What are the methods adopted by the organization to control/prevent dust within the buildings?	The buildings have glass windows and greenery around them that help to prevent dust entry and there is daily dusting activity done in the organization. Reference doc/pic no: C1, C2
Related records / images	
	
C1. Windows for proper ventilation	C2. ventilation

**Green Audit / Environmental Inspection**

	
<p>C3. Indoor air quality</p>	<p>C4. Pest control policy</p>
	
<p>C5. Air pollution level</p>	<p>C6. Chemical management plan</p>
<p><b>Observations:</b></p> <ul style="list-style-type: none"> <li>• Organization does not use of environment-friendly, non-scented cleaning products.</li> <li>• Material Safety Data Sheets (MSDS) are not available.</li> <li>• Organization does not ensure the use of low-emitting paints, coatings, furniture, etc.</li> </ul>	

**WATER POLLUTION**

### Green Audit / Environmental Inspection

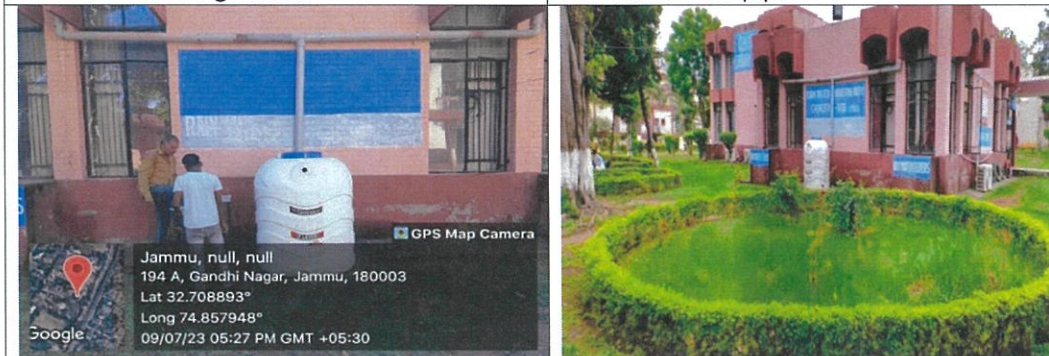
Water Pollution Management (objective, practices / methods to minimize water pollution)	
Source of water pollution within the premises.	No there is no source of water pollution within the premises.
Measures taken to prevent / stop water wastage.	Yes the institution has using signboard "EVERY DROP COUNTS"SHOWER RESPONSIBLY!! "or water saving. Reference doc/pic no: D1
Does the institute harvest rainwater? Give details.	Yes, the institute harvests rainwater. A rainwater harvesting system is installed by the campus. Reference doc/pic no: D3
Is there any water recycling system? Give details.	Not Available
Is there any effluent treatment plant in premises? No. of outlets for discharge of effluent?	Not Available
What is the quality of effluent in KLD?	Not Available
Whether operating STP/ETP satisfactorily?	Not Available
Whether provided flow meters on outlet & inlet of ETP/STP?	Not Available
Whether provided separate electricity meter on ETP/STP?	Not Available
Whether maintained Logbook for consumption of Electricity/ Chemicals/Quantity of effluent?	Not Available
Detail of land in case effluent is discharged for percolation/ irrigation purpose with justification for its 100% utilization.	Not Available
Status of ZLD (Zero Liquid Discharge) as per CPCB	Not Available
Locate the point of entry of water and point of exit of wastewater in the organization.	There is a supply and closed sewer inside the campus. Reference doc/pic no : D2
Related records / images	

**Green Audit / Environmental Inspection**



D1. Water save signboard

D2. Water inlet pipe



D3. Rainwater harvesting connection

**Observations:**

- There should be a systematic procedure and implementation for water and wastewater management systems on campus.

Water Consumption & Water Efficiency Use of water (indoor and outdoor water) & practices related to efficient /reduced use of water.)	
Sources of water supply	PHE Department
Number of water storage tanks and their storage capacity. Total water storage capacity.	Number = 76 and Capacity = 370000 liters (approx.)
Water used in irrigation	NA

### Green Audit / Environmental Inspection

Water used in cleaning	31 *3 = 93 liters/ working day
------------------------	--------------------------------

Details	No. of persons	Domestic (liter/ day)	Flushing (liter / day)	Total (liter / day)
Students	4532	9064	22660	31724
Teaching Staff	124	248	620	868
Technical Staff	18	36	90	126
Non-technical Staff	40	80	200	280
Outsourced Staff	NIL	NIL	NIL	NIL
<b>Total</b>	<b>4714</b>			<b>33014</b>

Description	Requirement*	Actual consumption
Water consumption per head /day	Without boarding facility: 45 liter per head / day	8 liter per head/day
*As per Central Ground Water Authority Guidelines water requirements (Ref. NBC 2016, BIS) of an educational institute for drinking and domestic use.		

#### SANITARY CONVENIENCE TO BE PROVIDED

Fitments	Educational Institutes (non-Residential)				Educational Institutes (Residential)			
	Boys		Girls		Boys		Girls	
	Req.*	Actual	Req.*	Actual	Req.*	Actual	Req.	Actual
Water closets	1 per 40 pupils or part thereof	2	1 per 25 pupils or part thereof	Less than required	1 for every 8 pupils or part thereof		1 for every 6 pupils or part thereof	
Ablution taps	1 in each water closet	2	1 in each water closet	Less than required	1 in each water closet		1 in each water closet	
Urinals	1 per 20 pupils	2	-	-	1 for every 25 pupils or part thereof		-	-

### Green Audit / Environmental Inspection

Wash basins	1 per 60 pupils, Min 2	2	1 per 40 pupils, Min 2		1 for every 8 pupils or part thereof		1 for every 6 pupils or part thereof	
Bath	-	-	-	-	1 for every 8 pupils or part thereof		1 for every 6 pupils or part thereof	
Drinking water fountains or taps	1 for every 50 pupils or part thereof		1 for every 50 pupils or part thereof	6	1 for every 50 pupils or part thereof		1 for every 50 pupils or part thereof	
Cleaner's sinks	1 per floor, minimum							

\*As per IS 1172:1993

#### NOISE POLLUTION

Noise Pollution Management (objective, practices / methods to minimize noise pollution)		
Noise level in dB(A) Leq	Standard Level*	Actual Level
Day Time	50	74.6
<p>*As per The Noise Pollution (Regulation and Control) Rules, 2000; rule 3(1) and 4(1)            Day time from 6:00am to 10:00pm            Nighttime from 10:00pm to 6:00am</p>		
Related records / images		

**Green Audit / Environmental Inspection**

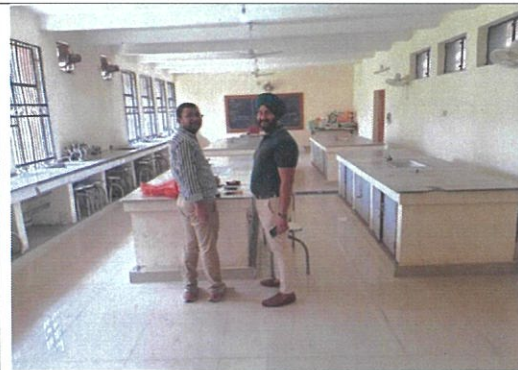


E.Noise pollution level

Building Sustainability	
Ensure that walls, floors, roofs, and windows are as energy efficient as possible.	Yes, the walls, floors, windows, and roofs of the institute are energy efficient. Glass is used as a building material for energy efficiency. Glass allows in a lot of natural light; it considerably reduces electricity consumption, thus doing away with the need for artificial lighting. Reference doc/pic no: F1
Design for good indoor air quality	The building is having widows and fans and there is the proper movement of air.

**Green Audit / Environmental Inspection**

	Indoor air quality level test was conducted by CDG Inspection Ltd. At the time of audit and the outcome was: Air Quality Level: PM 2.5: 0.08µg/m <sup>3</sup> Reference doc/pic no: F4
Use of natural daylight in building interiors as a source of ambient light.	Natural daylight is the primary source of ambient light in the building's interior. Reference doc/pic no: F2, F5
Use of low emitting materials for building modifications, maintenance, and cleaning.	No related record was found at the time of the audit.



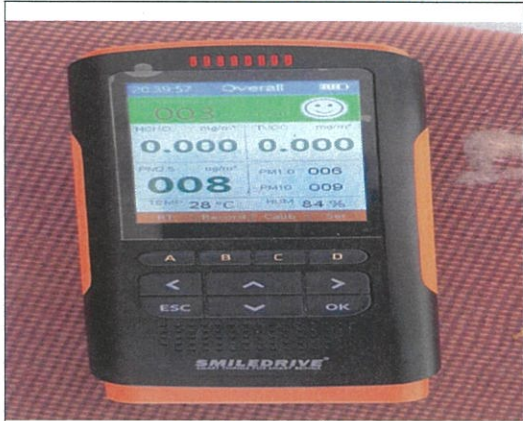

F1. Windows for proper ventilation and natural light



F2. Natural light use

F3. Indoor air flow

**Green Audit / Environmental Inspection**

	
F4. Air pollution	F5. LUX meter reading
<p><b>Observations:</b></p> <ul style="list-style-type: none"> <li>The Organization should ensure the use of low-emitting materials for building modifications, maintenance, and cleaning.</li> </ul>	

Lighting	
Use of energy efficient lighting system (bulb & other products)	Energy-efficient LED tube lights are mostly used to illuminate the campus.
Use of natural day light	Yes, natural daylight is used in every classroom, library, and lab for illumination. Reference doc/pic no: G

### Green Audit / Environmental Inspection



G. Natural day light

#### ILLUMINATION LEVELS AND GLARE INDEX

Sr. No.	Area	Standard Illumination (Lux)*	Standard Glare Index*	Actual Illumination (Lux)
a)	Classrooms	300	16	370
b)	Lecture rooms (including demonstration areas)	300	16	1212
c)	Reading rooms	150 to 300	19	93
d)	Laboratories	300	16	259
e)	Corridors	70	-	356
f)	Libraries	300	16	365
g)	Auditorium			364
	I. Hall	70	-	
	II. Foyer	70	-	
	III. Stage area	300	16	
h)	Gymnasiums	150	-	512
j)	Cafeterias	100	-	704
K)	Staff rooms	150	-	405

Related records / images

**Green Audit / Environmental Inspection**

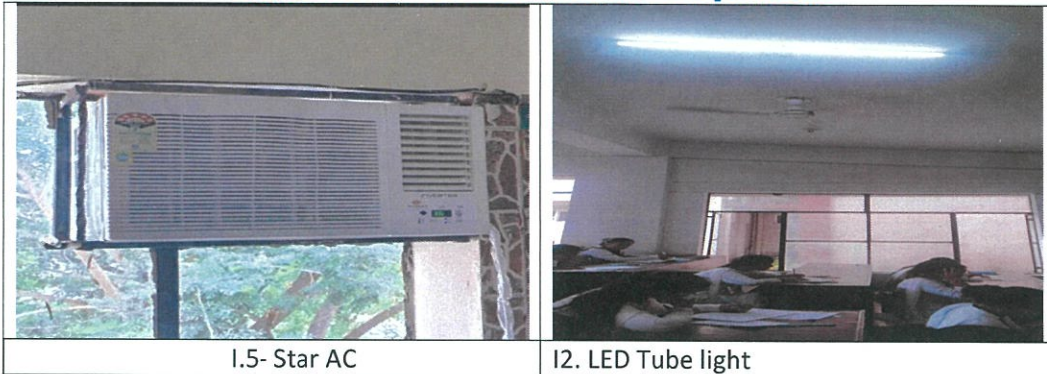


H. LUX Meter

\* Recommended illumination Levels and Glare index as per National Lighting Code 2010 [ETD 24: Illumination Engineering and Luminaries] Part 5 Section 3

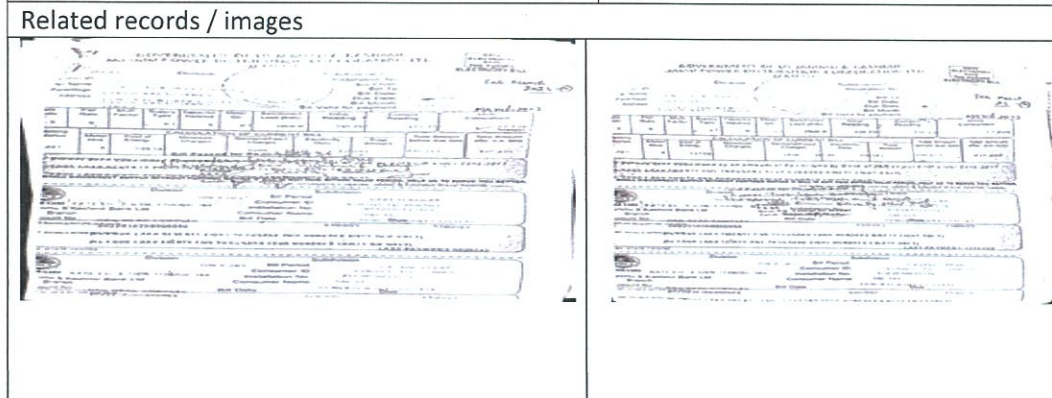
<p><b>Electrical Equipment's</b> Details of electrical equipment, its energy efficiency &amp; practices</p>	<p>The organization uses energy-efficient electrical equipment such as energy efficient AC and LED bulbs, and has replaced CFL bulbs. High-quality replacements are used for fans. To conserve electricity, the institute has installed a main switch outside each room, including classrooms and faculty rooms, that can turn off all the lights and fans at once. Reference doc/pic no: I1, I2</p>
---	--

**Green Audit / Environmental Inspection**

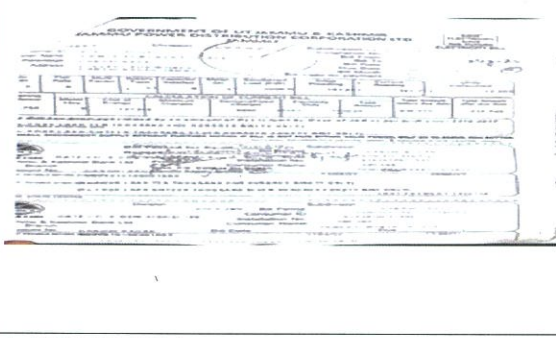
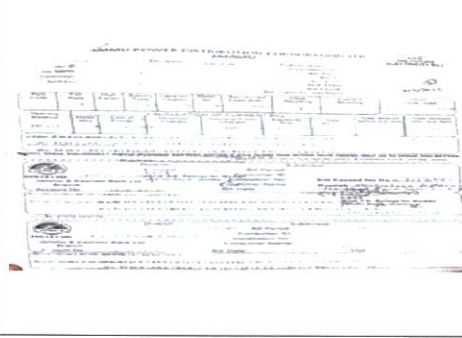


**ELECTRICITY CONSUMPTION**

Month	Electricity Consumption (Last 6 months)
February 2022	1832 units
March 2022	9300 units
April 2022	9200 units
May 2022	9250 units
June 2022	18320 units
July 2022	9300 units



**Green Audit / Environmental Inspection**

	
J. ELECTRIC BILL	

Energy Efficiency (consumption, objective, practices / methods to achieve energy efficiency objectives)							
Current energy uses.	<table border="1" style="width: 100%;"> <tr> <th style="width: 60%;">Energy Sources</th> <th style="width: 40%;">Consumption (Unit)</th> </tr> <tr> <td>Electricity</td> <td>57202 units</td> </tr> <tr> <td>Fuel oil</td> <td>656 litres</td> </tr> </table>	Energy Sources	Consumption (Unit)	Electricity	57202 units	Fuel oil	656 litres
Energy Sources	Consumption (Unit)						
Electricity	57202 units						
Fuel oil	656 litres						
Short-term energy efficiency goals & roadmap to achieve those goals.	<p>The institute short-term energy efficiency goals are as follows: * Solar panel installation *Natural Light *more ground recharge through rainwater harvesting. The institute is installing solar panels in their buildings for energy efficiency and using natural daylight as an alternative to light bulbs and use rainwater for ground recharge.</p> <p>Reference doc/pic no: K1</p>						
Long-term energy efficiency goals & roadmap to achieve those goals.	<p>Long-term energy efficiency goals include using green energy, reducing greenhouse gas emissions, and reducing demand for energy imports at the institute. However, there is no defined roadmap developed by the organization that will help them achieve these goals.</p> <p>Reference doc/pic no: K2</p>						
Related records / images							

**Green Audit / Environmental Inspection**

<p>K1. Short term goal</p>	<p>K2. Long term goal</p>

**On-Site Energy Generation**  
(Details of renewable energy generation projects on organization’s property for organization’s use)


The institute has installed 04 solar plants with total generation capacity of 80 kilo watts which can provide electricity to the institute as well as the grid.

Reference doc/pic no: L1

Related records / images

<p>L1. Solar panel</p>	

**DRINKING WATER**

Drinking Water Quality (As per IS 10500: 2012)
CDG Inspection Ltd. conducted a pH test of the water at the time of the audit, and the pH value of the water was found to be 6.7, which is within the prescribed safe range for drinking purposes. Reference Doc/images: K1
Related records / images

M1: pH test report

**WASTE MANAGEMENT**

Type of waste - Plastic waste
Approximate annual quantity- 50kg
Source of waste – Canteen and packaging material
Handling methods: The municipal corporation of the city collects plastic waste from the campus and disposes it as per SPCB guidelines.
Measures to reduce the waste quantity- Measures to reduce the waste quantity- 1. Instructions are listed for canteen staff to minimize the use of single use plastic for packaging. 2. Awareness campaigns, debates and other activities are organized for the students and staff of the college.

### Green Audit / Environmental Inspection

<p>Type of waste – Paper waste</p> <p>Approximate annual quantity- 1000 kg</p> <p>Source of waste – Answer scripts, official paper waste etc</p> <p>Handling methods- The waste is handed over to Gandhi sewa sadan for recycling.</p> <p>Measures to reduce the waste quantity- Most of the office work is being done in online mode. All the communications between college and government are done in online mode. Communications between departments of the campus are done through official emails and WhatsApp groups.</p>
<p>Type of waste – Electronic waste</p> <p>Approximate annual quantity- 120 Kg</p> <p>Source of waste – Laptops, desktops, batteries, electronic devices etc</p> <p>Handling methods- Stored and planned to be auctioned as per SPCB guidelines</p> <p>Measures to reduce the waste quantity- The organization has taken the initiative by replacing traditional peripherals with modern ones.</p>
<p>Type of waste – Hazardous waste</p> <p>Approximate annual quantity- 15 Kg</p> <p>Source of waste – Chemistry, biochemistry, biotechnology, botany, and zoology labs</p> <p>Handling methods- Soakage pits</p> <p>Measures to reduce the waste quantity- The institute has introduced green and environmentally friendly techniques like use of solvent less processes, microwaves, and photochemical energy to perform at laboratory.</p>
<p>Type of waste – Garden waste</p> <p>Approximate annual quantity- 3650 Kg</p>


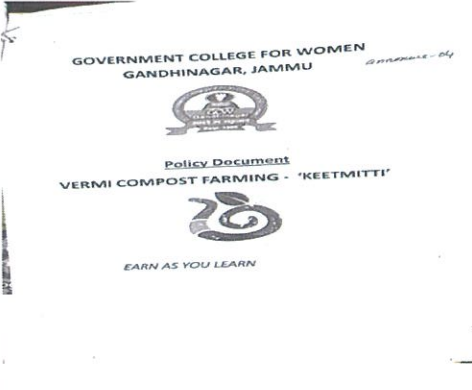
### Green Audit / Environmental Inspection

<p>Source of waste – Gardens</p> <p>Handling methods- used in the composting method and the villagers take leaves and grasses for animal feed.</p> <p>Measures to reduce the waste quantity- Garden waste is reused in the composting pit for future implementation in the garden as compost.</p>
<p>Type of waste – Food waste</p> <p>Approximate annual quantity- 1000 Kg</p> <p>Source of waste – Hostel and canteen</p> <p>Handling methods- Composting</p> <p>Measures to reduce the waste quantity- Hostel mess is continuously monitored by the hostel committee to minimize the production of food waste.</p>

#### COMPOSTING PLANT

<p>How much organic waste is generated in a day? What type of organic waste is generated?</p>	<p>Organic waste from various sources such as food, leaves, and grass is responsible for producing approximately 7 kg of waste per day.</p>
<p>Details &amp; capacity of compost plan installed in the organization.</p>	<p>The organization utilizes vermicompost farming in the composting plant, and the capacity of the composting plant is 1000 kg. Reference doc/pic no: N1</p>
<p>Details of composting method used</p>	<p>The organisation use Self-decomposition and vermicomposting method. Vermicomposting is a sustainable and low-maintenance method of composting that not only helps improve soil health but also promotes environmental conservation by recycling organic materials and closing the nutrient loop.</p>

**Green Audit / Environmental Inspection**

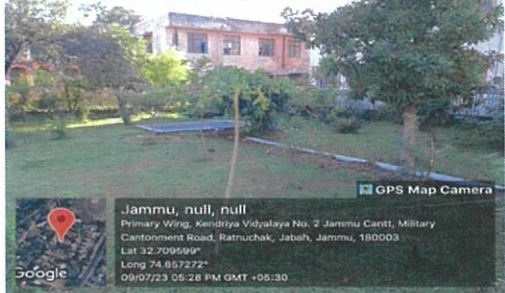
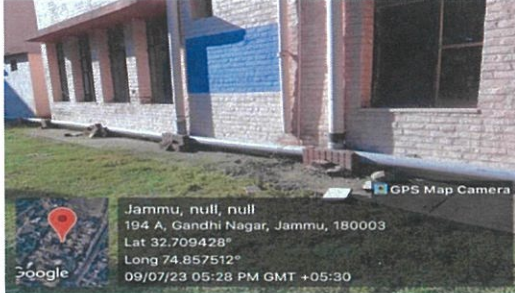
	Reference doc/pic no: N2
Compost facility maintenance & inspection plan	No documents/policies were found at the time of the audit.
Related records / images	
	
N1. Compost plant	N2. Vermicompost farming procedure
<b>Observations:</b>	
The organisation does not maintain any record regarding compost facility maintenance & inspection.	

**RAINWATER HARVESTING**

Provide details of the rainwater harvesting facility.	In the PSPS GOVT College of women campus, rainwater harvesting system has been installed near the hostel and cafeteria. There are 4 recharge pit in the campus where the rainwater is stored. The total capacity of storage is 61600 ltr.. Reference doc/pic no.: - O1, O2& O3.
Rainwater harvesting system maintenance plan	No record found at the time of audit.
Related records / images	

### Green Audit / Environmental Inspection



<p>O1. Ground water recharging unit</p>	<p>O2. Rainwater harvesting unit-1</p>
	

**Observations:**  
The organisation does not maintain any record regarding rainwater harvesting maintenance & inspection.

<b>Training</b>	
Has the organization provided waste management/handling training to concerned employees. Give details.	No documents/policies were found at the time of the audit.
Has the organization provided training for energy saving?	The organisation observe energy conservation day as awareness program. Reference doc/pic no.: - P2
Has the organization conducted training for solid waste management?	No documents/policies were found at the time of the audit.
Has the organization conducted awareness training for water saving?	Yes, the organization has conducted awareness training for water saving in earth day and world environmental day. Reference doc/pic no.: - P1, P3, P4

## Green Audit / Environmental Inspection

Related records / images



P1. Earth day



P2. Energy conservation day



P3. Biodiversity day

**PSPS GCW Gandhi Nagar organises "Wonders out of Waste" on World Environment Day**

**JL NEWS SERVICE**

**JAMMU, Jun 5:** To celebrate the World Environment Day, the Harshyaali Ecoclub of Padma Shri Padma Sachdev Government College for Women Gandhinagar organised "Wonders out of Waste" activity on June 5th, 2023. The event was organised with the aim to raise awareness about the pressing issue of plastic pollution and promote the concept of creating remarkable creations from waste materials. Distinguished by the esteemed presence of the college Principal, Prof. Nisha Mahajan, the event witnessed insightful discussions about World Environment Day, the menace of plastic pollution, and the immense potential of repurposing waste.

Dr. Harjeet Kour Sodhi, the convener of the Harshyaali Eco-club, and supported by Dr. Rahul Sharma, Prof. Nisha Bhagat, Prof. Eisha Gohil, Dr. Ravinder Gandhi, Prof. Shivani Sawhney, and Dr. Saraj Mohini, the event showcased exceptional organization and coordination. Students from various departments such as Botany, Zoology, Biotechnology, Environmental Sciences, as well as enthusiastic student members of the Harshyaali Eco-club, actively participated in the event, demonstrating their creative prowess and commitment to environmental conservation.

The centrepiece of the event was the exhibition of awe-inspiring models ingeniously crafted solely from waste materials. A total of twenty-two talented students presented their innovative creations, highlighting the transformative power of repurposing waste. Their dedication and ingenuity were truly commendable.

Dr. Meenakshi Bandral (HOD, Department of Zoology), Dr. Irwinder Kour (HOD, Department of Home Science) and Dr. Ashok Kumar (HOD, Biochemistry) judged the event on the basis of innovation, relevance and presentation. Tanisha Jain, Abia Gupta and Sakshi were awarded 1st, 2nd and 3rd position respectively. Esteemed Principal of the college awarded certificates to the winners and appreciated their outstanding contributions in this awareness activity.

P4. World environment day

**Observations:**  
 The organization should conduct training programs regarding waste management and solid waste management.

**Environmental Practices**

Waste recycling	Paper waste produced in the college is recycled through Gandhi Seva Sadan. Additionally, food and garden waste are converted into compost to be used as compost.
-----------------	--

### Green Audit / Environmental Inspection

Waste Decomposition	Yes, food waste, canteen waste, and garden waste are segregated and deposited into a composting plant. The compost is later used in the campus garden.
Rainwater harvesting	Yes, the rainwater harvesting system is installed on the campus.
Environmentally Preferable Purchasing (EPP) or Green Purchasing	No records were found at the time of the audit.
Distinct receptacles for trash and recycling	No records were found at the time of the audit.
Low-emission transportation	The institute utilizes PUC-certified buses for transportation and actively takes steps to minimize air pollution by promoting the use of e-bicycles and implementing a carpooling system. Reference doc/pic no.: - Q1, Q2
maximum use of clean energy	Yes, the organization installs solar panels and rainwater harvesting for maximum use of clean energy.
Preference to electronics over the paper	The institution conducts exams, accepts project and assignment submissions, and circulates notices among students and staff through digital means. Reference doc/pic no.: - Q3
Campus garden	Yes, there is a beautiful campus garden that not only provides an aesthetic view of the campus but also helps improve air quality, reduce carbon footprint, and create a habitat for wildlife. Reference doc/pic no.: - Q4
Related records / images	

## Green Audit / Environmental Inspection

Form 59  
Date from 1/10/2020

**Pollution Under Control Certificate**  
Authorized By  
Commissioner of Jammu & Kashmir

Date: 18/03/2023  
Time: 08:45:3 AM  
Validity upto: 17/09/2023

Registration No. ARJ020110011LR0  
Registration No. ARJ020110011LR0  
Date of Registration: 23/04/2020  
Month & Year of Manufacturing: February 2020  
Vehicle Make/Model: MARUTI SUZUKI (M)  
Fuel: DIESEL  
Poll. Class: MARRUTI 1  
GSTN: RA180000  
Price: (Not to be used extra, as applicable)  
Veh. Registration: 22

Vehicle Photo with Registration plate  
60 mm x 30 mm

Sl. No.	Parameter (as applicable)	Limit (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	Carbon Monoxide (CO)	percentage (%)	2500 + 200	
2	Hydrocarbon, (THC/HC)	ppm	1 + 0.02	
3	High idling emissions	dB(A)	2.45	0.15
4	Lambda	1/meter		
5	Smoke Density	Light absorption coefficient		

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note: 1. Vehicle owners to take their vehicle monthly registered vehicle by logging to <http://www.pucvahan.com>

Authorized Signature with stamp of PUC center  
60mm x 30 mm

Scanned with CamScanner

**OFFICE OF THE PRINCIPAL**  
**PADMA SIBI PADMA SAINDEY**  
**GOVT COLLEGE FOR WOMEN, BANDULI NAGAR, JAMMU**  
(A constituent College of Jammu University of Jammu)  
(NAAC Accredited Grade "A")

No. WCC/UTT/ D-1/2023  
pp. 04

**NOTICE**

As an effort to reduce the carbon emission the staff members who choose for **Car Pooling** will be allowed Reserved Parking Space in the College Campus.

By order  
*[Signature]*  
**Principal**

Cc: 1 To:  
1. Staff Secretary for circulation  
2. Incharge College Website for uploading  
3. Office record file.

Scanned with CamScanner

**Q1. Bus PUC** **Q2. Car pooling**

**OFFICE OF THE PRINCIPAL**  
**PADMA SIBI PADMA SAINDEY**  
**GOVT COLLEGE FOR WOMEN, BANDULI NAGAR, JAMMU**  
(A constituent College of Jammu University of Jammu)  
(NAAC Accredited Grade "A")

No. WCC/UTT/ D-1/2023  
pp. 04

**POLICY DOCUMENT ON LESS USE OF PAPER**

Padma Sibi Padma Saindey, Govt College for Women, Banduli Nagar, Jammu recognizes the importance of sustainable practices and environmental conservation in line with our commitment to reduce our ecological footprint. This policy document outlines the guidelines and measures to minimize paper usage within the college premises, by embracing digital alternatives and adopting eco-friendly practices, we aim to contribute to a greener future and foster a culture of sustainability among staff, faculty, and students.

**Policy Statement:**  
Padma Sibi Padma Saindey, Govt College for Women, Banduli Nagar, Jammu is committed to minimizing paper consumption and promoting the use of digital alternatives wherever possible. This policy seeks to reduce our environmental impact, improve operational efficiency, and enhance the educational experience through the implementation of sustainable practices.

**Policy Guidelines:**

**Digital Communication:**

- Encourage electronic communication for official correspondence, such as memos, notifications, and newsletters, rather than printing and distributing hard copies.
- Promote the use of college email, online portals, and other digital platforms for communication between staff, faculty, and students.

**Online Documentation and Workflows:**

- Encourage staff and faculty to utilize digital document management systems, cloud storage, and collaboration tools to store, share, and collaborate on documents electronically.

**Q3. Digital mode communication policy** **Q4. Green campus**

**Observations:**

1. The organization does not practice Environmentally Preferable Purchasing (EPP) or Green Purchasing.
2. There is no Separate containers place for trash and recycling.

**Environmental Initiatives / Green Initiatives**

There are various green initiatives taken by the organization: -

- a. The organization has ban plastic use inside campuses.

**Green Audit / Environmental Inspection**

- b. The organization has install solar panel, rainwater harvesting and composting plant.
- c. The organization is going for the star-rated AC and motor fans.
- d. They have started using of the LED bulb instead of the CFL bulb and tube lights.
- e. The organization use renewal sources over non-renewal sources.
- f. Organization celebrates world environmental day, biodiversity day, earth day for environmental awareness.
- g. The organization maintain greenery for better environment inside the campus.

**Green Belt/ Landscaping**



**Green Audit / Environmental Inspection**



**Green Audit / Environmental Inspection**



Inspector: Ashutosh Tiwari

Reviewer: Manisha Mohanty

*Ashutosh Tiwari*



Signature

*Manisha Mohanty*



Signature: