

Green Audit Report

CIL Ref. No.:	CIL/20232216
Name of organization:	Institute of Innovation in Technology and Management (IITM)
Address of premises:	D27,28 Institutional Area, Janakpuri, New Delhi - 110058
Name of Inspector:	Mr. Ramit Jagota, Mr. Shivakant Rai & Mr. Raman Deep Koushik
Date of Inspection:	02/02/2023
Type of Inspection:	Green Audit

Organization Details	
Total Campus Area	1926.17 sq. mtr.
Total Built-up Area	4610.3855 sq. mtr.
Covered Parking	900 sq. mtr
Total Air-Conditioned Area	3500 sq. mtr (approx)
Non-Air conditioned Area	610 sq. mtr (approx)
Cross Floor Area	1152.5 sq. mtr.
Forest / Planted Area	1120 sq. mtr.
Age of the building	15 years

DETAILS OF INFRASTRUCTURE

Classrooms	23
Laboratory	NIL
Library	01
Seminar hall and auditorium	02
Sports room	02

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Gymnasium	NIL
Staff and student parking area	900 sq. mtr.
Canteen	02
Playground	NIL
Green Area / Plantation	1120 sq mtr.

LIST OF BUILDINGS

Name of Building	Number of Floors
BCA	2
BBA	2
B.Com	1
Administration Department	1
Library	1
Research Labs	1
Staff Rooms	9 Rooms / 2 Floors

DEPARTMENTS

1	Information Technology / Computer Science
2	Management
3	Acads Department
4	A/c Department
5	HR Department
6	Security Department

DETAILS OF STUDENTS AND STAFF

Total Number of Students	2045 (Boys- 1458 & Girls- 587)
Teaching Staff	108
Technical Staff	12
Non-Technical Staff	30
Outsourced Staff	46

GREEN AUDIT PARTICIPANTS

Name	Designation
Dr. Monika Kulshreshtha	Director
Dr. Chandra Mohan Singh	Registrar
Dr. Geetali Banerjee	HOD
Ms. Vanita Gupta	Academic Coordinator
Mr. Ran Vijeta	Office Assistant

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LEGAL COMPLIANCES

Description	Registration Details
Consent to operate (CTO) from SPCB	Not Available
Fire NOC	Attached to the report
Water Boring permission	NA
DG Set Permission	Not Available

*Above data is provided by the institute

About Organization

VISION

The Institute aims to be the Centre of Excellence promoting value-based quality education in the emerging areas of professional studies in Information Technology and Management

MISSION

The Institute endeavors to contribute towards meeting the growing demand for competent and trained Information Technology professionals, Software Engineers and World Class Managers determined to achieve excellence.

ABOUT THE INSTITUTE

Institute of Innovation in Technology and Management, Janakpuri, New Delhi is a constituent of IITM Group of Institutions, setup in the year 1999 with a mandate to provide quality teaching-learning services in the field of higher education. **The Institute is affiliated to GGSIPU, NAAC Accredited, ISO 21001:2018, ISO 14001:2015 and ISO 50001:2018 Certified, A Grade by GNCTD and A+ by SFRC.** The Institute aspires to be the Centre of Excellence promoting value based quality education in the emerging areas of advanced professional studies in Information Technology & Management. It has been working towards developing highly skilled human capital for industry, academia and business. Over the years, since inception the institute has made its mark with a reputation for imparting quality education and is a preferred choice among students when selecting a college to study at.

The Institute aims to develop as a Centre of Excellence for imparting technical education and generating competent professionals with a high degree of credibility, integrity and ethical standards. The Institute is passionate about grooming leaders who are not only thorough professionals, but also good human beings with values and “sanskars”.

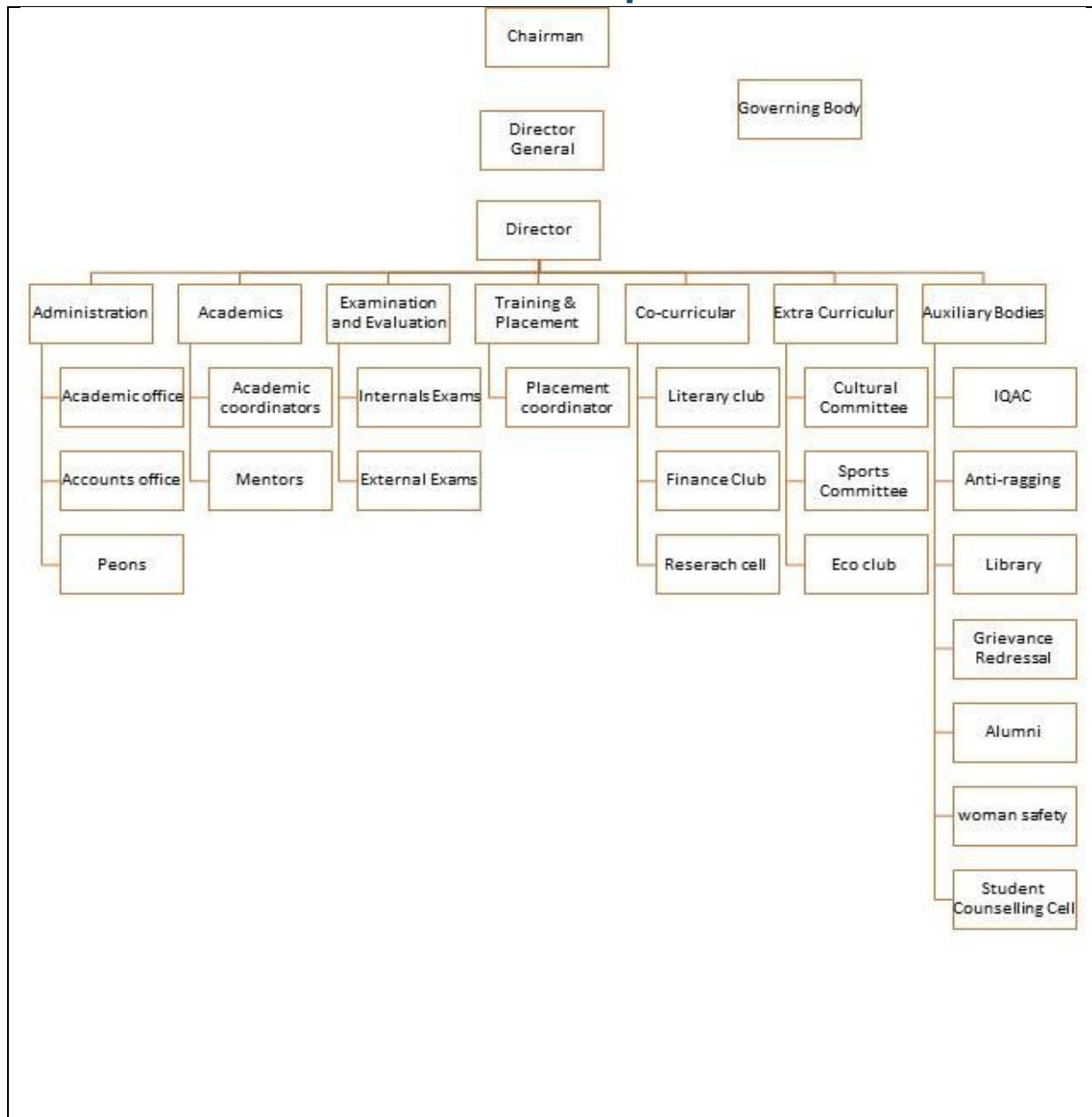
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Education is a life-long process, but it must develop from firm and broad foundation. The goal of the Institute is to inculcate in the students a love for learning and a desire to excel at every level. The Institute also aims at equipping the students with the intellectual and practical skills that are necessary to meet the inevitable challenges in the future.

The Institute has a sprawling campus where undergraduate programs in information technology and management are run in affiliation with Guru Gobind Singh Indraprastha University, Delhi and are approved by the Government of NCT of Delhi. The campus provides a pleasant and intellectually stimulating ambiance. It has spacious Air-Conditioned lecture theatres, computer labs with i5 computers, a well-stocked library and other essential infrastructural facilities.

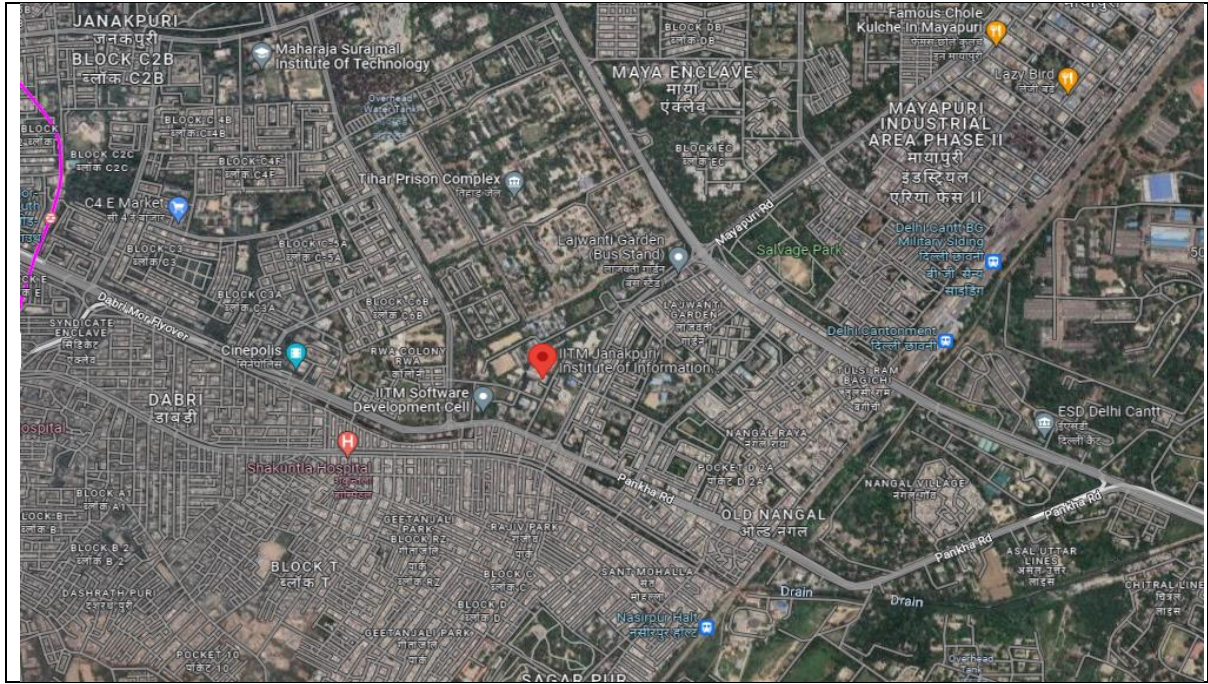
ORGANOGRAM OF IITM

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GEOGRAPHICAL LOCATION WITH CAMPUS MAP IN SCALE



LAND USE DATA

Categories of Land Use	Area (M2)
PLANTATION AREA	1120 sq. mtr.
BUILT UP AREA (INCLUDE ROADS)	4610.3855 sq mtr.
TOTAL AREA	1926 sq. mtr.

CLIMATIC PARAMETERS

1. **Climate:** The climate of Janak Puri, New Delhi, is an overlap between monsoon-influenced humid subtropical and semi-arid, with high variation between summer and winter temperatures and precipitation. New Delhi's version of a humid subtropical climate is markedly different from many other humid subtropical cities. Its climate is greatly influenced by its proximity to the Himalayas and the Thar Desert, causing it to experience both weather extremes.
2. **Rainfall:** Janak Puri typically receives about 16.24 millimetres (0.64 inches) of precipitation and has 20.82 rainy days (5.7% of the time) annually.

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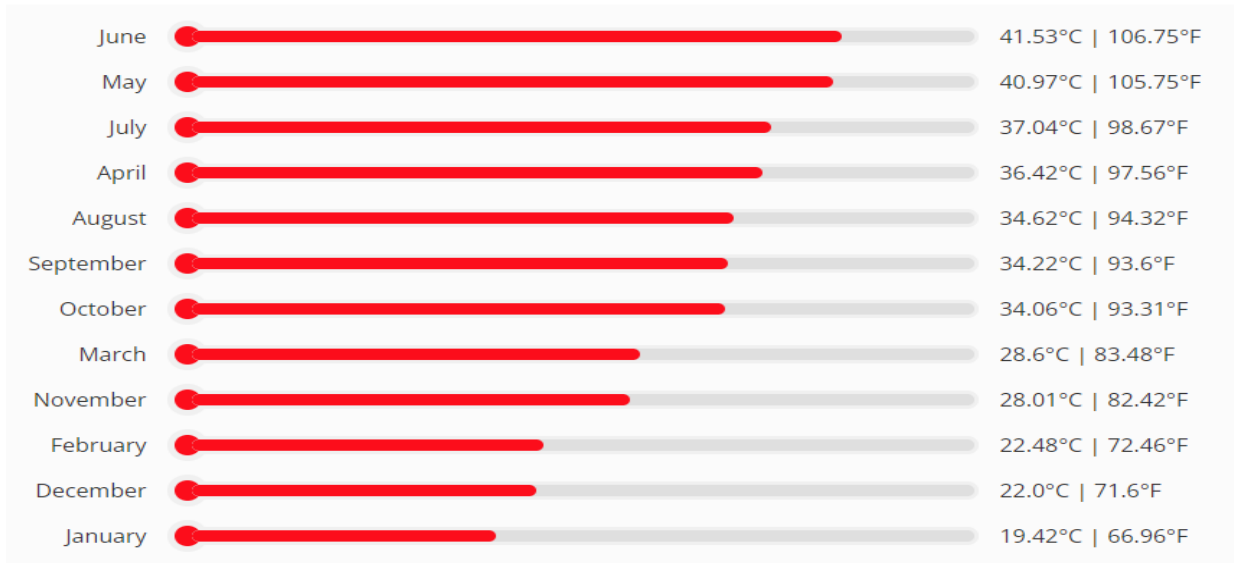
3. **Temperature:** Around late spring (February), the variation of temperatures in a day becomes considerable and can often be more than 20 °C, with the maximum rising to 30 °C and the minimum in the mid-10 °C. On February 2, 2023, the temperature in Janakpuri was 21 °C, with a high of 24 °C and a low of 10 °C.

Climate Janak Puri: Weather by Month

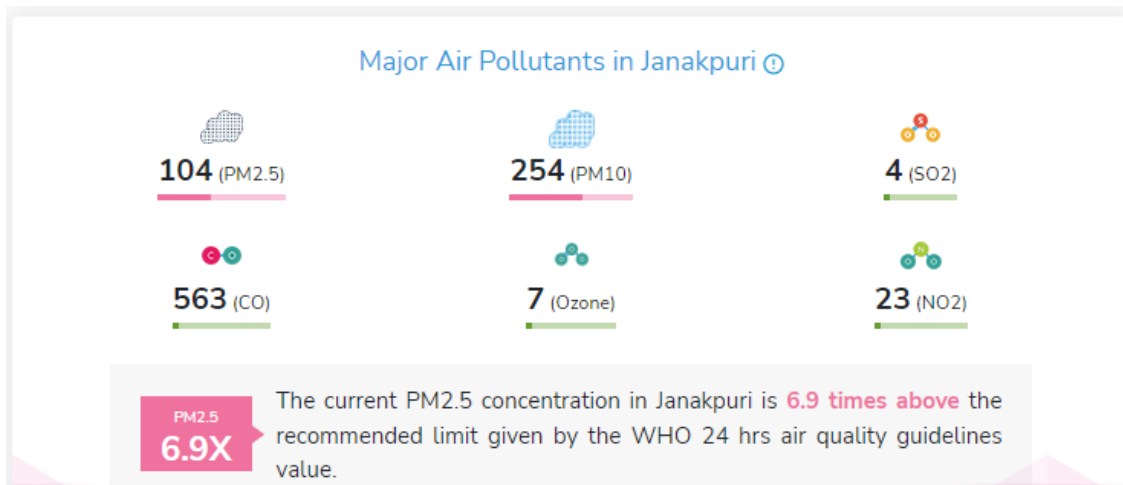
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Nov	Oct	Dec	Year
Record high °C (°F)	30.0 (86.0)	34.0 (93.2)	42.0 (107.6)	47.0 (116.6)	51.0 (123.8)	50.0 (122.0)	49.0 (120.2)	42.0 (107.6)	42.0 (107.6)	43.0 (109.4)	39.0 (102.2)	33.0 (91.4)	51.0 (123.8)
Average high °C (°F)	22.84 (73.11)	26.22 (79.2)	32.2 (89.96)	39.69 (103.44)	43.77 (110.79)	44.44 (111.99)	39.48 (103.06)	36.89 (98.4)	36.53 (97.75)	36.84 (98.31)	31.0 (87.8)	24.94 (76.89)	34.57 (94.23)
Daily mean °C (°F)	19.42 (66.96)	22.48 (72.46)	28.6 (83.48)	36.42 (97.56)	40.97 (105.75)	41.53 (106.75)	37.04 (98.67)	34.62 (94.32)	34.22 (93.6)	34.06 (93.31)	28.01 (82.42)	22.0 (71.6)	31.61 (88.9)
Average low °C (°F)	14.35 (57.83)	16.73 (62.11)	21.87 (71.37)	29.87 (85.77)	34.94 (94.89)	35.81 (96.46)	32.62 (90.72)	30.2 (86.36)	29.73 (85.51)	29.18 (84.52)	23.52 (74.34)	17.72 (63.9)	26.38 (79.48)
Record low °C (°F)	10.0 (50.0)	11.0 (51.8)	14.0 (57.2)	22.0 (71.6)	25.0 (77.0)	29.0 (84.2)	26.0 (78.8)	26.0 (78.8)	23.0 (73.4)	24.0 (75.2)	18.0 (64.4)	10.0 (50.0)	10.0 (50.0)
Average precipitation mm (inches)	10.36 (0.41)	8.75 (0.34)	8.83 (0.35)	3.29 (0.13)	3.72 (0.15)	11.45 (0.45)	59.83 (2.36)	52.81 (2.08)	29.18 (1.15)	0.65 (0.03)	3.41 (0.13)	2.55 (0.1)	16.24 (0.64)
Average precipitation days (≥ 1.0 mm)	1.0	1.0	0.91	0.73	1.18	1.64	5.27	5.09	2.91	0.18	0.73	0.18	1.74
Average relative humidity (%)	45.54	45.74	34.04	20.41	16.49	26.18	46.02	56.28	52.29	28.45	28.46	32.18	36.01
Mean monthly sunshine hours	8.35	11.0	11.3	12.32	13.62	13.79	13.18	12.74	11.02	9.35	8.55	8.55	11.15

Janak Puri Temperature by Month

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Major Air Pollutants in Janakpuri



BIO-DIVERSITY: IITM

Physical Count of Flora in Campus

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S. No.	Particulars	Units
1	Trees	234
2	Plants	442
3	Gardens	02

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

S. No.	Botanical Name	Common Name	Units
Trees			
1	Saraca Asoca	Ashoka Panda	90
2	Saraca Indica	Desi Ashoka	46
3	Neolamarckia Cadamba	Kadam	02
4	Delonix Regia	Gulmohar	06
5	Hyophorbe Lagenicaulis	Bottle Palm	13
6	Cycas Revoluta	Sicus Palm	05
7	Cassia Fistula	Aerokeriya	09
8	Ficus Benjamina	Ficus Panda	56
9	Nolina	Lolina	01
10	Ficus Benjamina	Height Ficus	06
Shrubs			
1	Hibiscus Rosa	Hibiscus	06
2	Ficus Benjamina	Ficus Panda	15
3	Juniperus Squamata	Juniperus	04
4	Hyophorbe Lagenicaulis	Bottle Palm	02
5	Yellow Bells	Yellow Bells	07
6	Cycas Revoluta	Sago Palm	02
7	Saraca Asoca	Ashoka	22
8	Livistona Chinensis	China Palm	19
9	Dahlia Pinnata	Purple Dahlia	25
10	Dahlia	Dahlia	106
11	Date Palms	Phoenix Palm	05
12	Furcraea	Furcaria	11
13	Dyopsis Lutescens	Aari Palm	19
14	Hemidesmus Indicus	Snaaf India	09
15	Michelia	Magnolia Champaca	05
16	Dianthus Caryophyllus	Dianthus	31
17	Dischida Oiantha Geri	Ari Geri	01
18	Beaucarnea Recurvata	Elephant Palm	03
19	Petunia	Petunia	23
20	Salvia	Salvia	14

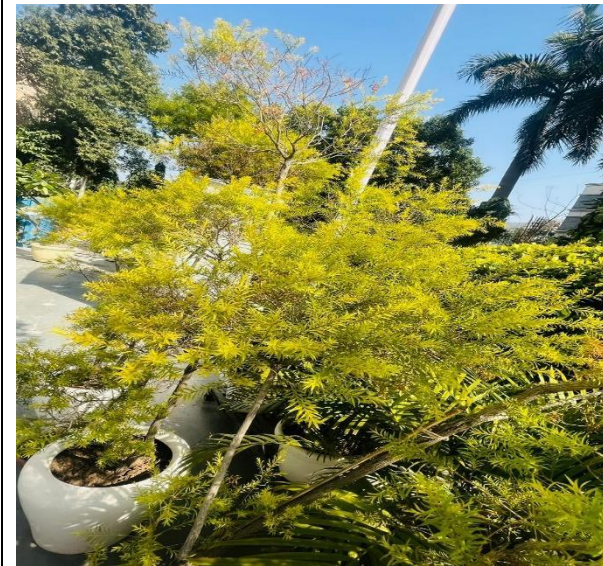
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21	Cassia Fistula	Haiden Kesiya	10
22	Hibiscus	Hibiscus	05
23	Chlorophytum	Chlorophytum	15
24	Aconitum Napellus	Bright Sparks	09
25	Epipremnum Aureum	Money Plant	37
26	Dracaena Trifasciata	Snake Plant	20
27	Cupressus Golden	Golden Needle Bush	04
28	Rhapis	Ranis Palm	13
Grasses/Herbs			
1	Cynodon dactylon	Bermuda grass	2

Pics of Tree/Shrubs/Herbs species found in the campus:



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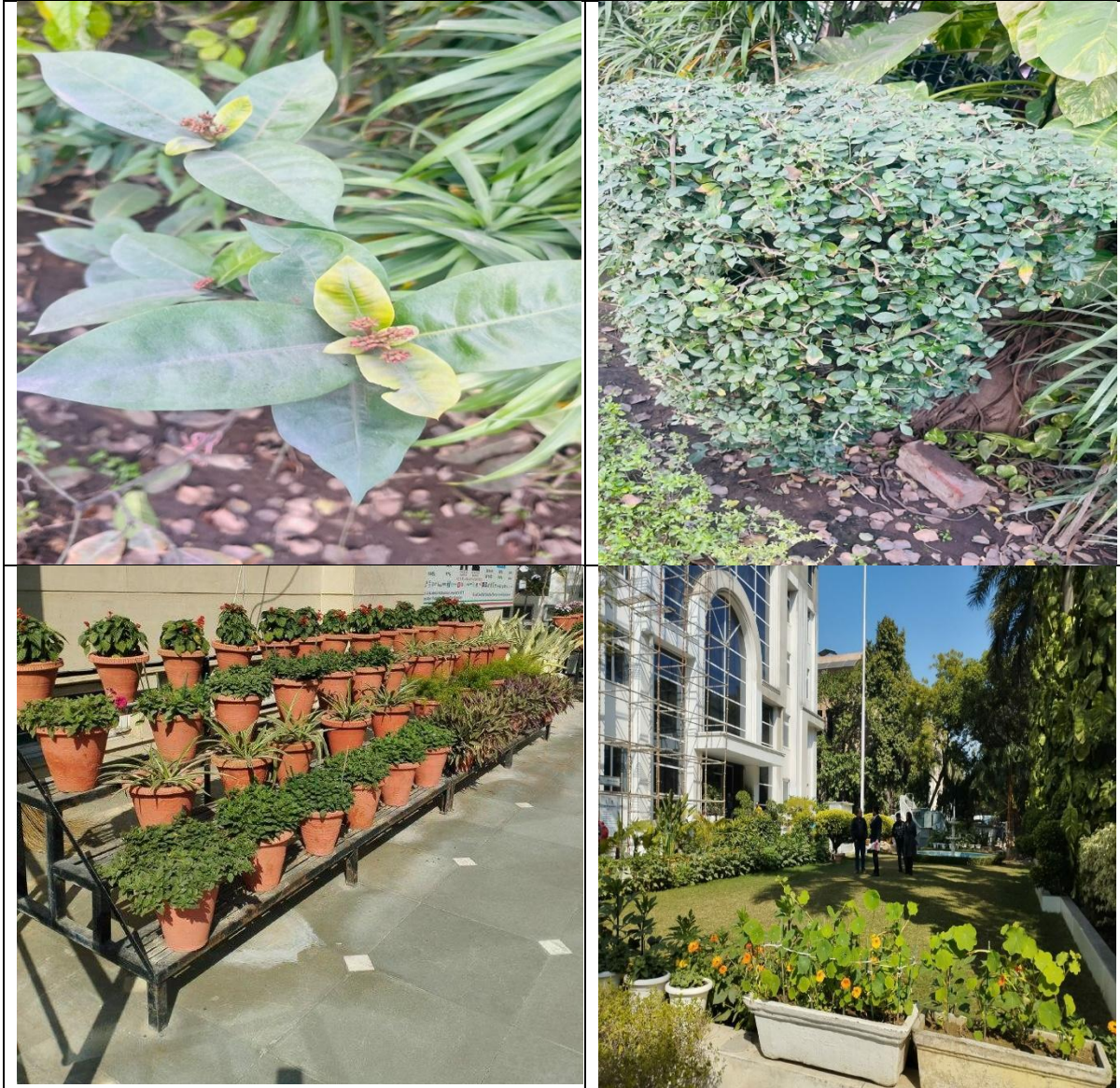
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Images of Green Cover of the University Campus:

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List of birds and animals

S. No.	Zoological Name	Common Name
1	Psittaciformes	Parrot
2	Corvus	Crow
3	Columba livia	Pigeon
4	Canis lupus familiaris	Dog
5	Felis catus	Cat
6	Apis	Honey Bee

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List of Butterflies found in and around the campus

S. No.	Zoological Name	Common Name
1.	Blue Pency Junonia Orithya	Blue Pency
2.	Tirumala Limniace	Blue Tiger
3.	Azanus-ubaldus	Bright Babul Blue
4.	Hasora-chromus	Common Banded Awl

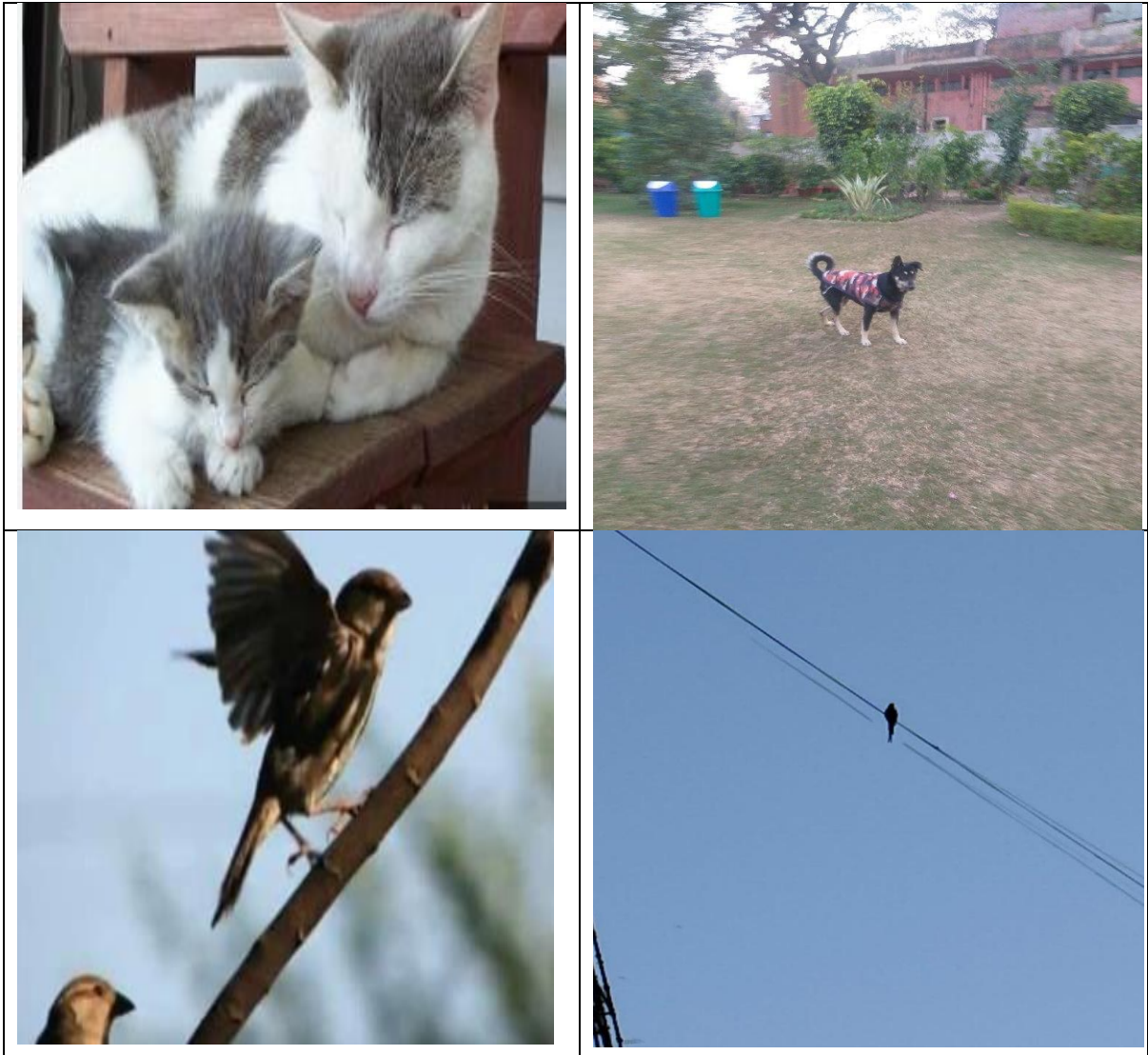
List of Reptiles found in and around the campus

S. No.	Zoological Name	Common Name
1.	Lacertilia	Lizard
2.	Serpentes	Snake
3.	Chamaeleonidae	Chameleons

Reference Images:



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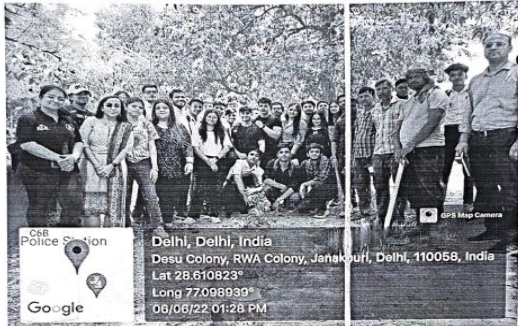
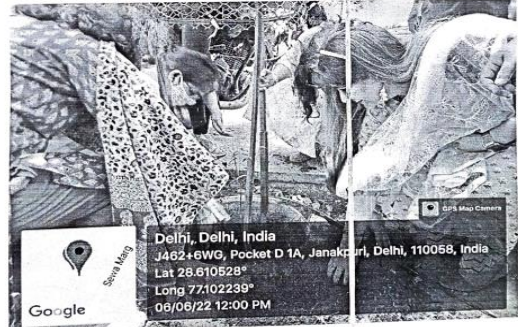


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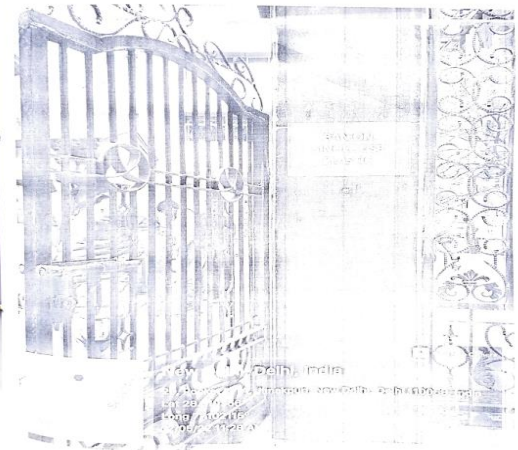




GENERAL

General Requirements: Environmental Policies / Environmental Objectives, etc	
Is there an environmental policy? Is it publicly communicated?	There is no defined/written environmental policy developed by the institute. It is not publicly communicated.
Is there a defined waste management policy in the organization?	<p>The campus has organized an E-waste drive. The major objective of e-waste management is to reduce, reuse, and recycle and to create, implement, and demonstrate the impact and increased sustainability of waste collection methodologies by using innovative ICT solutions at the same time to raise awareness about recycling, save costs, and reduce GHG emissions in compliance with the EU 2020 goals.</p> <p>Reference doc/pic no.:- A4 & A6 (see below)</p>
Are there any quantifiable environmental objectives decided by the organization?	There is no defined quantifiable environmental objectives decided by the organization.
Is the organization aware of all environmental Laws pertaining to different aspects of the organization's activities? Mention laws & compliance status.	There is no evident document/record that ensures that the organisation is aware of all environmental laws pertaining to different aspects of the organization's activities.
Does the organization have any Recognition/certification for the environment friendliness? Provide details.	<p>Yes, the organization is ISO 14001:2015 certified.</p> <p>Reference doc.: ISO 14001:2015 certificate</p> <p>Reference doc/pic no.:- A7 (see below)</p>
Has the organization established any committee to decide, implement & monitor environmental initiatives?	Dayitva, the CSR Club of the Institute of Innovation in Technology and Management, works to ensure that human rights are taken into account together with their social, economic, and environmental impacts. It entails a variety of tasks, including collaborating with local communities, with the ultimate goal of positively affecting society as a whole. This club's major goal is to instill a sense of social

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	<p>entrepreneurship in its members. To provide an environment that encourages our students to accept obligations to serve the community and society.</p> <p>Reference doc/pic no.:- A1, A2, A3 & 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 & preventive measures have been taken?</p>	<p>No, the institution has never received any notice or warning from the pollution control board or any other concerned environmental authorities.</p>
<p>Related images / documents</p>	
 <p>INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT Affiliated to O.P.J.S. University 'A' Grade by GNCTD, A+ by SERC, NAAC Accredited (ISO 9001:2018 Certified) D-27& D-28, Institutional Area, Janakpuri, New Delhi-110058. Tel: 011-28520890, 28528394, Fax: 011-28520239 E-mail: director@itmnp.ac.in Website: www.itmnp.ac.in</p> <p style="text-align: center;">PLANTATION DRIVE</p> <p style="text-align: right;">Notice No:1348 &1349</p> <p>Date: 06/06/2022 Timings: 1:00pm onwards Target Audience: Students Students Participated - 360 Faculty Coordinator: Ms. Neha Gulati, Dr. Nitya Khurana, Mr. Rahul Anand</p> <p>The Eco Club of Institute of Innovation in Technology and Management, Dayitva organized a Plantation Drive on 6 June 2022. The drive was well supported by maximum students of college.</p> <p>The Objectives of this drive were:</p> <ul style="list-style-type: none"> • To sensitize students to plant more and more trees/plants and divert their minds towards the question that "How we can save our climate from pollution?". • Considering the current situations like climate change, global warming and ozone depletion, Plantation Drive is not just something that should be done; instead, it is a necessity. • Since World Environment Day passed recently it was the perfect time as well, Students gathered at 1:00 pm and worked together in groups to decorate the saplings they brought. • The event was a huge success, resulting in around 38 Saplings in total just from two courses. Hence a very good response and enthusiasm from every student. 	 <p>Delhi, Delhi, India Desu Colony, RWA Colony, Janakpuri, Delhi, 110058, India Lat 28.610823° Long 77.098939° 06/06/22 01:28 PM</p>  <p>Delhi, Delhi, India J462+6WG, Pocket D 1A, Janakpuri, Delhi, 110058, India Lat 28.610528° Long 77.102239° 06/06/22 12:00 PM</p>
<p>A1 – Plantation Drive</p>	<p>A2 - Plantation Drive</p>

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<div style="text-align: center;">  <p>INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT Affiliated to GGSIP University A Grade by GNCTD, A+ by SFRC, NAAC Accredited (ISO 9001:2008 Certified) D-27& D-28, Institutional Area, Janakpuri, New Delhi-110058. Tel. 011-28520890, 28520894, Fax 011-28520239 E-mail: director@itmp.ac.in Website: www.itmp.ac.in</p> </div> <h3 style="text-align: center;">7.1.2 Green Campus Initiative</h3> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 90%;">Document</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Restricted Entry of Automobiles</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Pedestrian Friendly Pathways</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Ban on the use of Plastic</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Landscaping with trees and plants</td> </tr> </tbody> </table>	S.No.	Document	1	Restricted Entry of Automobiles	2	Pedestrian Friendly Pathways	3	Ban on the use of Plastic	4	Landscaping with trees and plants	<div style="text-align: center;">  <p>INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT Affiliated to GGSIP University A Grade by GNCTD, A+ by SFRC, NAAC Accredited (ISO 9001:2008 Certified) D-27& D-28, Institutional Area, Janakpuri, New Delhi-110058. Tel. 011-28520890, 28520894, Fax 011-28520239 E-mail: director@itmp.ac.in Website: www.itmp.ac.in</p> </div> <h3 style="text-align: center;">Ban on the use of Plastic</h3>  <div style="text-align: right; margin-top: 10px;">  Prof. Dr. [Name] </div>
S.No.	Document										
1	Restricted Entry of Automobiles										
2	Pedestrian Friendly Pathways										
3	Ban on the use of Plastic										
4	Landscaping with trees and plants										
A3 – Green Campus Initiatives	A4 – Ban on the use of Plastic										
<div style="text-align: center;">  <p>Institute of Innovation in Technology and Management (ITM) Janakpuri, New Delhi KOSHISH CLUB PRESENTS E-WASTE DRIVE OCTOBER 12, 2021 Notice no. 1257</p> </div> <p>Date: 12/10/2021 Resource Person: Apporv from Saadhak Club Target Audience: Students & Faculties Event Coordinator: Dr. Meenakshi Kharb</p> <p>The Institute of Innovation in Technology and Management organized a E-WASTE DRIVE on 12 October, 2021. The drive was well supported by maximum students of college.</p> <p><i>The Objectives of this drive were:</i></p> <p>The major objective of e-waste management is to reduce, reuse, and recycle. Some of the e-waste consists of valuable covering or materials inside which can be reused or recycled.</p> <p>Whereas some of the e-waste may contain hazardous chemical materials which should be disposed of carefully without causing harm to nature.</p> <p>The final objective of E-WASTE MANAGEMENT is to create, implement and demonstrate the impact and increased sustainability of waste collection methodologies by using innovative ICT solution at the same time as it raise awareness about recycling, saves costs and reduces GHG emissions in compliance with the EU 2030 goals.</p>	<div style="text-align: center;">  <p>INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT Affiliated to GGSIP University A Grade by GNCTD, A+ by SFRC, NAAC Accredited (ISO 9001:2008 Certified) D-27& D-28, Institutional Area, Janakpuri, New Delhi-110058. Tel. 011-28520890, 28520894, Fax 011-28520239 E-mail: director@itmp.ac.in Website: www.itmp.ac.in</p> </div> <h3 style="text-align: center;">Landscaping with Trees and Plants</h3> 										
A4 – E-Waste Drive	A5 – Landscaping with Trees and Plants										

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<div style="text-align: center;"> <p>IITM Institute of Innovation In Technology and Management</p> <p>E-WASTE DRIVE</p> <p>An Initiative by CSR club of IITM DAYITVA from 12 October to 26 October</p> <p>We will accept goods like</p> <ul style="list-style-type: none"> *Chargers *Headphone *Laptop *DVD Players *Cables *Printers *Microphone *Keyboard etc <p style="text-align: center;">Venue- IITM Basement Lab</p> <p style="text-align: center;"><i>Be responsible for a better tomorrow</i></p> <p>Faculty Coordinator: Dr Meenakshi Kharb 9910271807</p> <p>Student Coordinator: Arshneer Singh 9971743174 Eisha Trehan 9259780234</p> </div>	<div style="text-align: center;"> <p>Certificate of Registration</p> <p>This is to certify that Environmental Management System of</p> <p>INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT D- 27 & 28, INSTITUTIONAL AREA, JANAKPURI, NEW DELHI- 110058, INDIA</p> <p>is in accordance with the requirements of the following standard</p> <p style="color: green; font-weight: bold; font-size: 1.2em;">ISO 14001:2015</p> <p>(Environmental Management System)</p> <p>SCOPE OF ACTIVITY</p> <p>PROVISION OF EDUCATIONAL SERVICES IN THE FIELD OF INFORMATION TECHNOLOGY, COMMERCE AND MANAGEMENT AT GRADUATE LEVEL</p> <p>IAF EA CODE: 37</p> <p>Certificate Number : SCK/02/1023/91348</p> <p>To verify certificate, visit at : www.sckcerts.com www.iafcertsearch.org</p> <p>Initial Registration Date : 22-Jan-2023 1st Surveillance Date : 23-Dec-2023 2nd Surveillance Date : 23-Dec-2024 Certificate Expiry Date : 22-Jan-2026</p> <p>Issued by SCK Certifications Pvt. Ltd. Director</p> <div style="display: flex; justify-content: space-around; align-items: center;"> </div> </div>
A6 – An initiative by CSR club (dayitva) of IITM	A7- ISO 14001 Certificate

INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT
Affiliated to GGSIP University
'A' Grade by GNCTD, A+ by SFPC, NAAC Accredited
(ISO : 9001-2008 Certified)
D-27 & D-28, Institutional Area, Janakpuri, New Delhi-110058
Tele : 011-2852 0890, 2852 0894 Fax : 011-2852 0239
E-mail : director@iitmip.ac.in Website : www.iitmip.ac.in

Ref No: IITM/DFS-FSC/2022/3401 Date: 17-11-2022

To,

The Director
Delhi Fire Services
Government of NCT of Delhi
Headquarters: Delhi Fire Service
New Delhi - 110 001

Subj: Application for Renewal of Fire Safety Certificate in respect of the building of Shri Maa Education Society (Regd.), Institute of Innovation in Technology & Management at D-27 & 28, Institutional Area, Janakpuri, New Delhi - 110 058

Sir,

Refer to your letter no. F.6./DFS/MS/2020/658 dated 16-06-2020 regarding apply again for renewal of Fire Safety Certificate in r/o Shri Maa Education Society (Regd.) Plot No. 27 & 28, Institutional Area, Janakpuri, New Delhi - 110 058. In this regard an application with filled in certificate proforma and had another form have already been submitted to your esteemed office on March 14, 2022 (copy attached).

Further, you are requested to kindly find enclosed Form 'J' and Form 'K' of Delhi Fire Services for renewal of fire Safety Certificate for the building of Shri Maa Education Society (Regd.), Institute of Innovation in Technology & Management, D-27 & 28, Institutional Area, Janakpuri, New Delhi- 110 058 again.

Thanking you,
Yours Sincerely,

Prof. (Dr.) Geeta Hemraj
Director

Encl: 1. As Stated

A8- Fire NOC

Observations:

1. There should be a defined/written environmental policy & quantifiable environmental objectives decided by the institute.
2. It is recommended that the institute be aware of all environmental laws pertaining to different aspects of the organization's activities.

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POLLUTION

Air Pollution Management (objective, practices / methods to minimize air pollution)	
Identify the major sources of air pollution within the organization & the actions taken to either eliminate or minimize the pollution.	<p>The air conditioning system is a major source of air pollution in the college. Air conditioning units consume a lot of energy, creating pollution in the form of greenhouse gas emissions. These greenhouse gases lead to global warming. To save energy, 3-star air conditioners are all installed in the classroom and are ensured to be turned off when there are no classes.</p> <p>To reduce pollution, the college has installed indoor water fountains in the campus gardens. Indoor water fountains work to neutralize pollutants by capturing and holding them until the water is changed. When pollutants blow into the water fountain, they remain trapped; thus, preventing them from further polluting the surrounding air.</p> <p>Following are some other remedial measures adopted by the campus to minimise air pollution:</p> <ul style="list-style-type: none"> ● Plush Gardens ● Plantation in & around campus <p>Reference doc/pic no.:- B1, B2 & B3 (see below)</p>
HVAC maintenance and calibration records, testing and balancing reports. When was the duct system tested for leakage last?	<p>The institute maintains the maintenance and testing records of its air conditioning units. The maintenance record for the air conditioners is attached below.</p> <p>Reference doc name: Air Condition Maintenance Record Reference doc/pic no.:- B4 (see below)</p>
DG set stack emission test as per CPCB norms.	<p>The institute has a DG set as a power backup that is used whenever there is a power cut-off due to load</p>

Green Audit Report

	<p>shading or maintenance of electricity on the college campus. DG Set Capacity is 125 KVA.</p> <p>DG Set Air Pollution Level, TVOC, and Noise Pollution Checks were conducted by CDG Inspection Ltd. at the time of the audit.</p> <p>Following are the outcomes of the check conducted:</p> <p>DG Set Air Pollution Level: 22 PM2.5 – 55 ug/m³ Noise Pollution Level: Max: 75.8dBA, Min:67.2dBA Reference doc/pic no.:- B5, B6 (see below)</p>
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Related documents / images



B1 – Indoor water fountain



B2 – Campus Garden

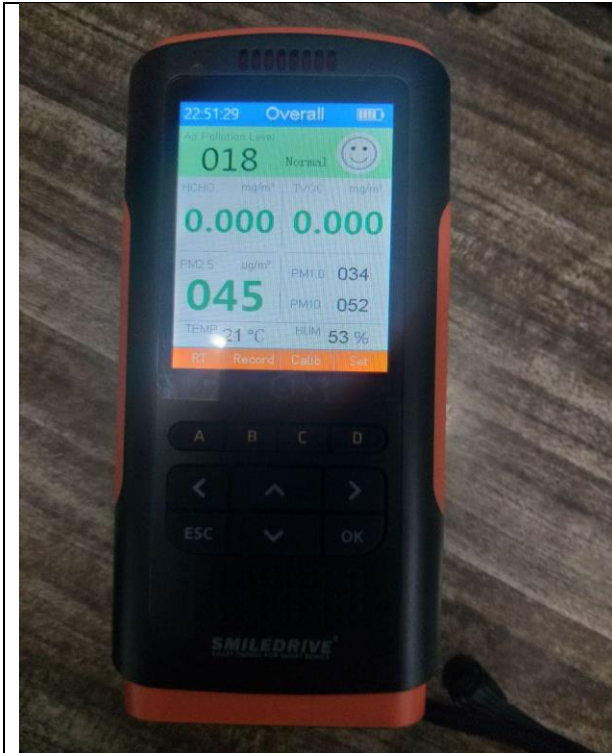
Green Audit Report

In-Door Air Quality	
(Checks, methods, tests & practices to ensure indoor air quality)	
<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 tests to check indoor air quality. Indoor Air Quality check of the campus was conducted by CDG Inspection Ltd. at the time of audit.</p> <p>Following are the outcomes of the check conducted: Indoor Air Pollution Level: 18 PM2.5 – 45 ug/m³</p> <p>Reference doc/pic no.: - C1 (see below)</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 in the campus's basement all have ventilation systems. The indoor air flow rate was checked at the time of the audit, and the outcome was 0.6 m/s.</p> <p>Reference doc/pic no.: - C2, C3 & C4 (see below)</p>
<p>Supplies:</p> <ul style="list-style-type: none"> ● Are 'Material Safety Data Sheets (MSDS)' available for different types of supplies (Ex: solvent, wax, adhesives, paints, flammables etc.)? ● Are storage areas separate & ventilated properly? ● Are less or nonhazardous materials used when possible? ● Does the organization have a defined system to evaluate & find out safer alternatives? ● Is there a defined procedure available for disposal of used substances? 	<ul style="list-style-type: none"> ● No 'Material Safety Data Sheets (MSDS)' available for different types of supplies. ● Yes, storage areas are separate, and those storage areas have enough ventilation. ● Yes, the campus is plastic- and chemical-free. ● The institute follows guidelines of IQAC as per GGSIPU/UGC Guide-lines. ● There is a defined procedure available for disposal of used substances. The institute has provided training on Disposal of used Substances to its employees. The last training was conducted on 22/03/2022. <p>Reference doc/pic no.: - C7 (see below)</p>

Green Audit Report

<p>General Cleanliness:</p> <ul style="list-style-type: none"> • Are rooms dusted and vacuumed thoroughly and regularly? What are related checks & controls? • Does the organization ensure to use of environment-friendly, non-scented cleaning products? 	<ul style="list-style-type: none"> • Yes, the class rooms, library, staff room, and other areas were found to be clean and tidy at the time of the audit. • The organisation does not ensure the use of only environment-friendly, non-scented cleaning products.
<p>Pest control methods & products used (check & control).</p>	<p>The institute does not conduct pest control on its campus.</p>
<p>Does the organization ensure use of low emitting paints, coatings, furniture etc.? What are related checks & controls?</p>	<p>The institute does not ensure the use of low emitting paints, coatings, furniture etc.</p>
<p>Is there any sign of mold infestation?</p>	<p>No sign of mold infestation in the institute.</p>
<p>Does the organization eliminate any bird or animal nests or droppings near outdoor air intakes?</p>	<p>No, the organisation doesn't harm any animal or bird nests.</p>
<p>What are the methods adopted by the organization to control/prevent dust within the buildings?</p>	<p>The methods adopted by the institute to control/prevent dust within the buildings are as follows:</p> <ul style="list-style-type: none"> • There are large, continuous trees all around the campus. • Glass building • Water fountains <p>Reference doc/pic no.:- C5 & C6 (see below)</p>
<p>Related records / images</p>	

Green Audit Report



C1- Indoor Air Quality Level



C2 -Ventilation

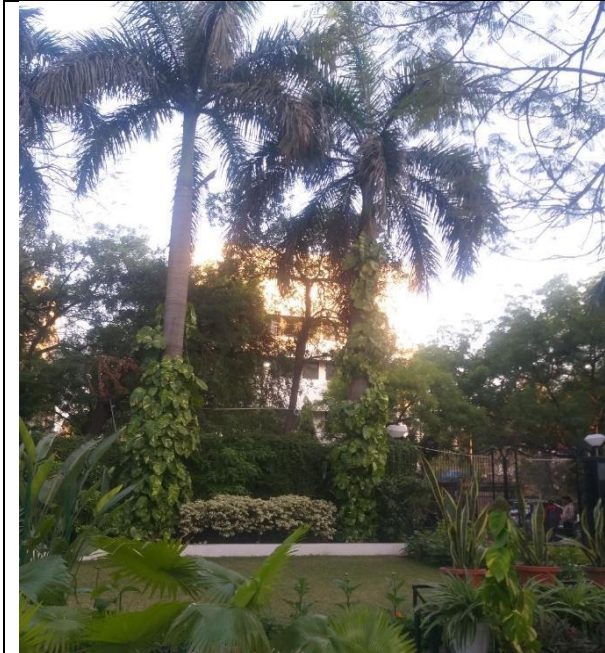


C3- Ventilation System



C4- Indoor air flow rate

Green Audit Report



C5 - Large, continuous trees all around the campus



C6 - Glass building

Attendance sheet of Training on Disposal of used Substances			
Faculty Incharge – Dr. Priyanka Murria		Date – 17 th November Date – 22 nd March 2022	
Training Incharge – Dr. Chandra Mohan		2022	
S. No.	Name of Employee	Designation	Attendance
1	Mr. Narendra Sharma	Accounts Head	Present
2	Dr. Chandra Mohan Singh	Registrar	Present
3	Ms Jasleen Kaur	EA to Chairman	Present
4	Ms Bhumika Bhanandani	Marketing Coordinator	Present
5	Mr. Kumud Ranjan Mishra	Accounts Manager	Absent
6	Ms Seema Rathi	Admission Manager	Absent
7	Ms. Divya Saini	Company secretary	Present
8	Mr. Arun Chauhan	Accountant	Present
9	Mr. Banshraj Yadav	Administrative Officer	Present
10	Ms. Vanita Gupta	Academic Coordinator	Present
11	Ms. Sunaina Mehra	Assistant Manager (Finance and Accounts)	Absent
12	Ms. Anita Rawat	Office Assistant	Present
13	Mr. Vikas Kumar	Training and Placement Officer (TPO)	Absent
14	Mr. Shri Kant Gupta	Accountant	Present
15	Mr. Rahul Bhardwaj	Accountant	Present
16	Mr. Nagender Singh	Librarian	Absent

C7- Training record on disposal of used substances conducted by IITM

Observations:

1. The institute does not conduct pest control on its campus.
2. It is recommended to ensure the use of low emitting paints, coatings, furniture etc. in the campus.

Green Audit Report

WATER POLLUTION

Water Pollution Management (objective, practices / methods to minimize water pollution)	
Source of water pollution within the premises.	<p>Water pollution results when contaminants mix with the water bodies. Contaminants can come from one sewage discharges as there is no effluent treatment plant in premises.</p> <p>The main source of water in the organization is Direct Water Supply from MCD, Delhi.</p>
Measures taken to prevent / stop water wastage.	<ul style="list-style-type: none"> ● Waste water is used to clean and irrigate gardens, plants, and trees, among other things. ● Instead of using water pipes, water buckets are mostly used to water plants. ● To reduce water waste, campus employees and students carry refillable water bottles.
Does the institute harvest rainwater? Give details.	<p>Yes, the institute harvests rainwater. Rainwater harvesting system is installed by the campus.</p> <p>Reference doc/pic no.:- D3 & D4 (see below)</p>
Is there any water recycling system? Give details.	<p>Yes, RO residual water is collected and used for watering the plants or for cleaning purposes.</p> <p>Reference doc/pic no.:- D1, D2 & D5 (see below)</p>
Is there any effluent treatment plant in premises? No. of outlets for discharge of effluent?	No, there is no effluent treatment plant in premises.
What is the quality of effluent in KLD?	NA
Whether operating STP/ETP satisfactorily?	NA
Whether provided flow meters on outlet & inlet of ETP/STP?	NA
Whether provided separate electricity meter on ETP/STP?	NA
Whether maintained Logbook for consumption of Electricity/ Chemicals/Quantity of effluent?	NA

Green Audit Report

Detail of land in case effluent is discharged for percolation/ irrigation purpose with justification for its 100% utilization.	NA
Status of ZLD (Zero Liquid Discharge) as per CPCB	NA
Locate the point of entry of water and point of exit of waste water in the organization.	There is a closed sewer outside the campus. Reference doc/pic no.:- D6 (see below)

Related records / images

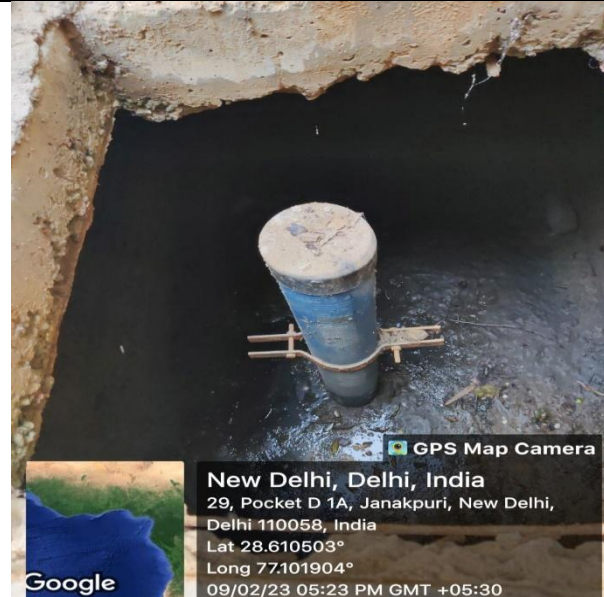


D1- Water buckets to water plants




D2- RO residual collection for cleaning purpose

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D3- Rainwater Harvesting System



INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT
 Affiliated to GGS Indraprastha University
 A Grade by AQAC, U.P.A. & M.B.E., NMAC, Accredited
 ISO 9001:2015, ISO 14001:2015, ISO 45001:2018
 28, Sector 17, Institutional Area, Janakpuri, New Delhi-110002
 T: +91 11 26520000, F: +91 11 26520249
 E: mail_director@iitmap.ac.in Website: www.iitmap.ac.in

7.1.2 Water Conservation

S.No.	Document
1	Waste Water Recycling
2	Rain Water Harvesting
3	Tanks and Bunds

D3- Rainwater Harvesting System

D4- Water conservation methods adopted by the campus



D5- Reverse Osmosis (RO) System



D6- Entry/exit of water on campus

D5- Reverse Osmosis (RO) System

D6- Entry/exit of water on campus

Observations:

1. There is should be a systematic procedure for water recycling on campus.
2. It is recommended to have STP or Effluent Treatment Plant in the institute to prevent contaminants from mixing with the water bodies.

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Water Consumption & Water Efficiency Use of water (indoor and outdoor water) & practices related to efficient /reduced use of water.)	
Sources of water supply	The main source of water in the organization is Direct Water Supply from Delhi Jal Board.
Number of water storage tanks and their storage capacity. Total water storage capacity.	Number of water storage tanks: 2 Storage capacity: 10,000 Liters each Total water storage capacity: 2 x 10,000 = 20,000 Litres
Water used in irrigation	250 L/ per day
Water used in cleaning	50 L/ per day

*Above data is provided by the institute

Description	Requirement*	Actual consumption
Water consumption per head /day	Without boarding facility: 45 liter per head / day With boarding facility: 135 liter per head / day	1 liter per head per 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	1 per 42 pupils	1 per 25 pupils or part thereof	1 per 23 pupils	1 for every 8 pupils or part thereof	NA	1 for every 6 pupils or part thereof	NA
Ablution taps	1 in each water closet	Yes	1 in each water closet	Yes	1 in each water closet	NA	1 in each water closet	NA

Green Audit Report

Urinals	1 per 20 pupils	1 per 73 pupils	-	-	1 for every 25 pupils or part thereof	NA	-	NA
Wash basins	1 per 60 pupils, Min 2	1 per 120 pupils	1 per 40 pupils, Min 2	1 per 80 pupils	1 for every 8 pupils or part thereof	NA	1 for every 6 pupils or part thereof	NA
Bath	-	-	-	-	1 for every 8 pupils or part thereof	NA	1 for every 6 pupils or part thereof	NA
Drinking water fountains or taps	1 for every 50 pupils or part thereof	1 per 208 pupils	1 for every 50 pupils or part thereof	1 per 117 pupils	1 for every 50 pupils or part thereof	NA	1 for every 50 pupils or part thereof	NA
Cleaner's sinks	1 per floor, minimum							

*As per IS 1172:1993

Observations:

1. It is recommended to install a greater number of urinals, wash basins, and drinking water taps to meet the requirements of 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	Max. – 55.4 Min – 48.5

*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

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Related records / images



E1- Outdoor Noise Pollution Level (Max.)



E2- Outdoor Noise Pollution Level (Min.)

Building Sustainability



Ensure that walls, floors, roofs, and windows are as energy efficient as possible.

The walls, floors, roofs, and windows 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.

To ensure a sustainable environment, the institute has "Green Campus" initiatives. Following those initiatives:

- Ban on the use of Plastic
- Restricted Entry of Automobiles
- Landscaping with trees and plants

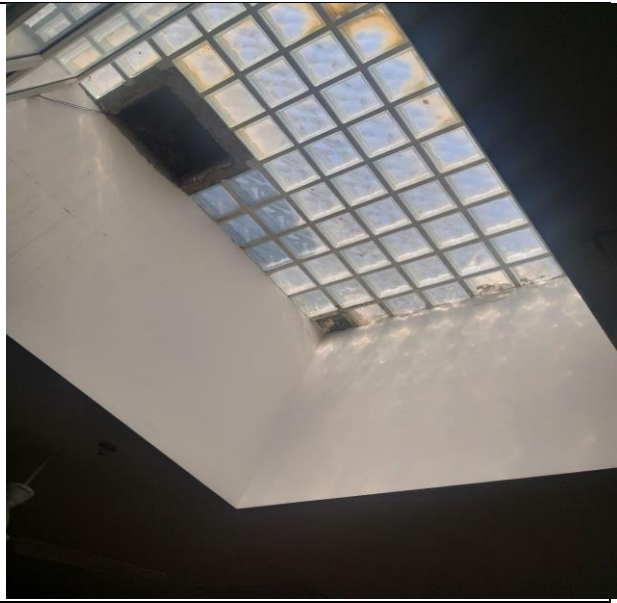
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	<ul style="list-style-type: none"> • Pedestrian Friendly Pathways <p>Reference doc/pic no.:- F1, F3 & F4 (see below)</p>
<p>Design for good indoor air quality</p>	<p>Yes, every classroom, staff room, corridor, etc. comprises windows for proper ventilation.</p> <p>Reference doc/pic no.:- F3 (see below)</p>
<p>Use of natural daylight in building interiors as a source of ambient light.</p>	<p>Yes, there is use of natural daylight in building interiors as a source of ambient light. The campus library and staff room were discovered to be in the institute's basement, and there is a proper natural daylight passage to enter the campus library and staff room.</p> <p>Reference doc/pic no.:- F4 (see below)</p>
<p>Use of low emitting materials for building modifications, maintenance, and cleaning.</p>	<p>No related low-emitting materials for building modifications were found.</p>
	
<p>F1- Campus Building</p>	<p>F2- Indoor Air Quality level</p>

Green Audit Report



F3- Natural Daylight



F4- Natural Daylight

Observations:

1. It is advisable to use low-emitting materials for building modifications, maintenance, and cleaning.

Lighting

<p>Use of energy efficient lighting system (bulb & other products)</p>	<p>The college has installed an LED light pillar connected to solar panels in its campus. Solar lighting is a green alternative to traditional lighting that uses no power at all from the grid. This means that they don't rely on the grid to ensure proper operation, ensuring plenty of light during blackouts.</p> <p>Also, for energy efficiency, LED lights are used to illuminate the campus mostly.</p> <p>Reference doc/pic no.:- G1 (see below)</p>
<p>Use of natural day light</p>	<p>Yes, there is a use of natural daylight in every classroom, library, garden, and lab.</p> <p>Reference doc/pic no.:- G2 (see below)</p>

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ILLUMINATION LEVELS AND GLARE INDEX

Sr. No.	Area	Standard Illumination (Lux)*	Actual Illumination (Lux)
a)	Classrooms	300	425
b)	Lecture rooms (including demonstration areas)	300	374
c)	Reading rooms	150 to 300	300
d)	Laboratories	300	872
e)	Corridors	70	476
f)	Libraries	300	
g)	Auditorium		
	I. Hall	70	iii. 365
	II. Foyer	70	
	III. Stage area	300	
h)	Gymnasiums	150	NA
j)	Cafeterias	100	Natural Light
K)	Staff rooms	150	66

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

Green Audit Report

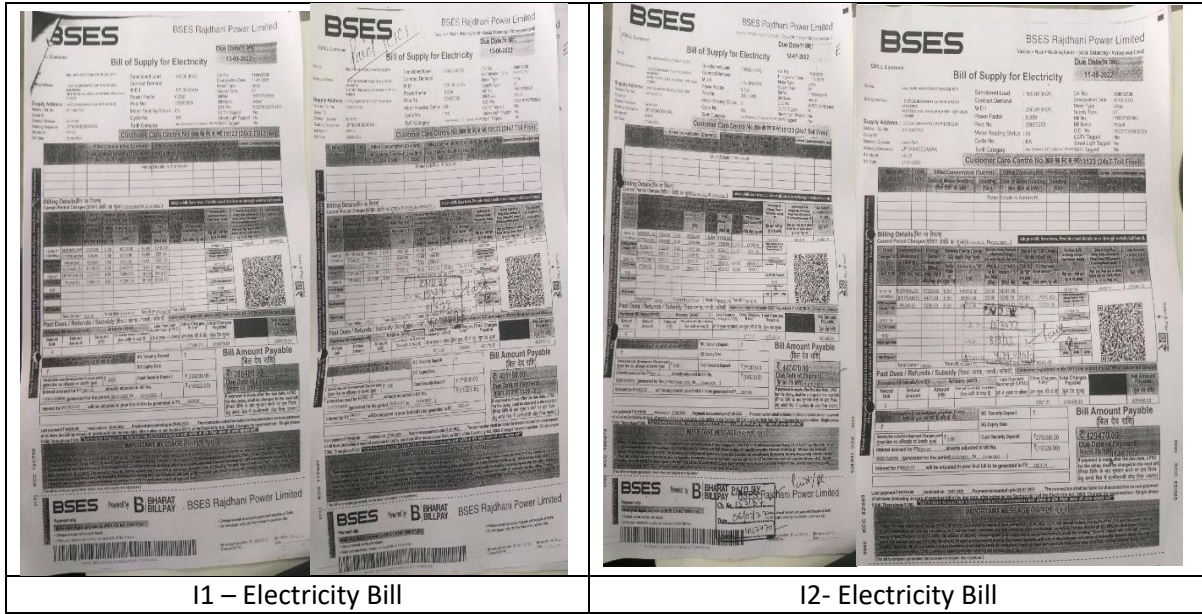
	
H1- Lux meter readings	H2- Lux meter readings

Electrical Equipment's	
<p>Details of electrical equipment, its energy efficiency & practices</p>	<p>The Institute of Innovation in Technology and Management has taken measures to conserve electricity by installing a main switch outside each room including class rooms and faculty rooms. By turning off this switch we are able to turn off all the lights and fans in the room in one go. Although, there are separate switches to turn on and turn off lights and fans separately.</p>

ELECTRICITY CONSUMPTION

Month	Electricity Consumption (Last 6 months)
(Winter) November 2022	12469 UNITS
December 2022	8287 UNITS
January 2023	10051 UNITS
(Summer) April 2022	21108 UNITS
May 2022	27521 UNITS
June 2022	30268 UNITS

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Observations:

1. It is recommended to monitor the monthly energy consumption and set quantifiable objectives to reduce it by comparing it with the previous electricity and water bills.

Energy Efficiency (consumption, objective, practices / methods to achieve energy efficiency objectives)							
Current energy uses.	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; padding: 5px;">Energy Sources</th> <th style="text-align: left; padding: 5px;">Consumption (Unit)</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Electricity</td> <td style="padding: 5px;">10051 UNITS (Jan-2023)</td> </tr> <tr> <td style="padding: 5px;">Fuel oil</td> <td style="padding: 5px;">12 Liter/hour (DG Set)</td> </tr> </tbody> </table>	Energy Sources	Consumption (Unit)	Electricity	10051 UNITS (Jan-2023)	Fuel oil	12 Liter/hour (DG Set)
Energy Sources	Consumption (Unit)						
Electricity	10051 UNITS (Jan-2023)						
Fuel oil	12 Liter/hour (DG Set)						
Short-term energy efficiency goals & roadmap to achieve those goals.	<p>The institute short-term energy efficiency goals are as follows:</p> <ul style="list-style-type: none"> Solar panel installation Natural Light <p>The institute is installing solar panels in their buildings for energy efficiency and using natural daylight as an alternative to light bulbs.</p>						

Green Audit Report

	Reference doc/pic no.:- J1 (see below)
Long-term energy efficiency goals & roadmap to achieve those goals.	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.

Related records / images



J1 – Solar Panels at IITM

Observations:

It is recommended to monitor the amount of fuel oil consumed by the DG set. The institute can create a separate log book or obtain any other method to ensure that the DG Set is consuming the fuel as per its specifications. This will help the institute save fuel and create a sustainable environment.

On-Site Energy Generation

(Details of renewable energy generation projects on organization’s property for organization’s use)

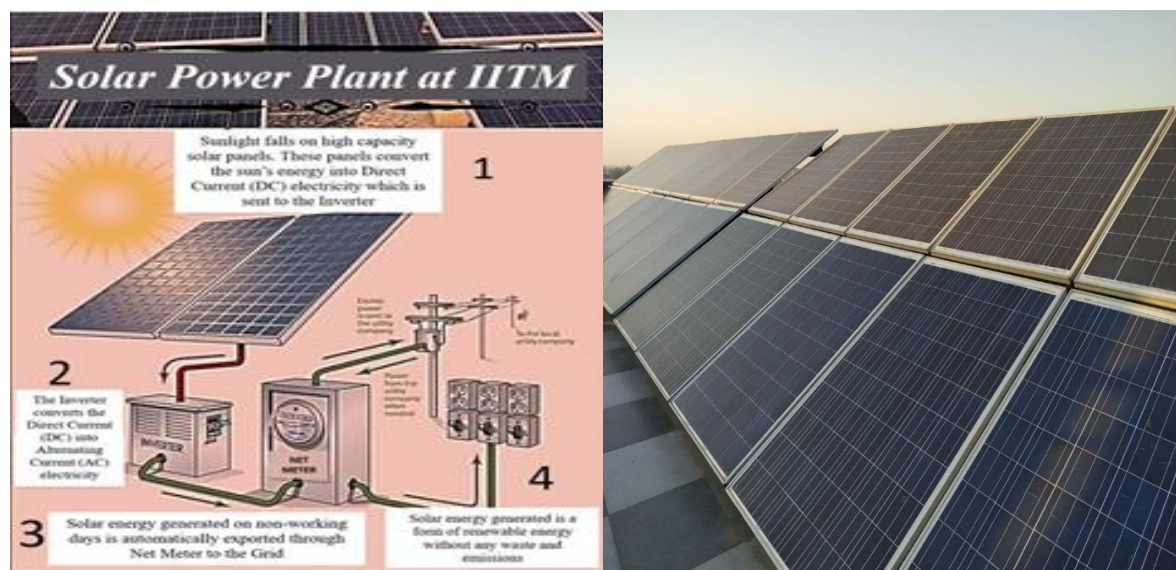
Green Audit Report

Solar Panels:

The Institute of Innovation in Technology and Management has installed solar panels on their campus for energy efficiency. Solar power will reduce operating costs for the institute and will provide unlimited and reliable energy.

Electricity generated on non-teaching days and holidays is transmitted to the grid." Solar Power Plant at IITM was installed and commissioned on March 6, 2014. The Installed capacity of the plant is 20 KW The plant produces around 80 units of electricity per day. Net metering was incorporated on Aug 18, 2015.

Related records / images



K1 - On-Site Energy Generation at IITM

Observations:

The institute has installed solar panels on its campus as an on-site energy generation method. However, the institute does not monitor the total renewable energy generated by the solar panel that helps the institute save on its electricity consumption and generate clean, green energy.

It is recommended to monitor the solar system's energy production which helps to produce green energy and reduce the consumption of electricity. Since you will meet all your energy needs with electricity generated from solar energy, you will get relief from the huge cost of the electricity bill and help create a sustainable environment.

DRINKING WATER


Drinking Water Quality (As per IS 10500: 2012)

The institute conducted drinking water quality tests adhering to IS 10500:2012 standards and can be considered fit for drinking purposes.


Drinking water test report: See below (Pic- L1)

302 B - 11


Commercial Complax, Ranjeet Nagar, New Delhi- 110008
Phone 011 - 25700168, 9099554242 . 9899554242
email : dwtl@watersupermart.com • www.delhiwatertestlab.com



Delhi WATER & GENERAL TEST LAB (P) Ltd.



AN ISO 9001 : 2008 COMPANY




Test Certificate No.: DWGTL/22-23/184 EC			Issue Date: 17/02/2023	
Party's name: IITM College D 27-28, Institutional Area Janakpuri, New Delhi			Ref. No.: Nil	
Date of Sample Receipt: 15/02/2023			Protocol Used: IS:10500-2012	
Sample Collected by: Rep. DWGTL			Lab code: DWGTL/22-23/184 EC	
Sampling point: ---			Testing Duration : 15/02/2023 to 17/02/2023	
Types of water: R.O. water				

	S.N	Parameters	Test Results	Requirements	Test method Used
	1.	Color	< 1	5	IS:3025 Pt-4-2002
	2.	Odor	Agreeable	Agreeable	IS:3025 Pt-5-2002
	3.	Taste	Agreeable	Agreeable	IS:3025 Pt-8-2006
	4.	Turbidity, NTU	0.2	1	IS:3025 Pt-10-2006
	5.	pH	8.31	6.5-8.5	IS:3025 Pt-11-2002
	6.	Total Dissolved Solid, mg/l	14	500	IS:3025 Pt-16-2002
	7.	Total Iron as Fe, mg/l	0.01	0.3	IS:3025-Pt.-53-2009
	8.	Total Hardness as CaCO ₃ , mg/l	4.0	300	IS:3025 Pt-21-2009
	9.	Chlorides as Cl, mg/l	2.5	250	IS:3025 Pt-32-2002
	10.	Residual Free chlorine, mg/l	Nil	0.2	IS:3025 Pt-26-2003
	11.	Sulphate as SO ₄ , mg/l	1.2	200	IS:3025pt-24-2009
	12.	Fluorides as F-, mg/l	0.03	1.0	APHA20 th Ed.-4500

Remark: With respect to Physical & Chemical Tests, water conforms to IS: 10500-2012 and can be considered fit for drinking purpose.

G. Singh
Checked by Sr. Chemist



Authorized signatory

WE UNDERTAKE TESTING OF : WATER * AIR * EFFLUENTS * MATERIALS

The above result are related only to the sample. Endorsement of products is neither inferred nor implied. this report is not to be reproduced wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media with out our special written permission. Samples will be destroyed after 15 days from the date of reporting unless otherwise specified.
Total liability of laboratory is limited to the invoiced amount

Approved by the Municipal Coporation of Delhi (Health Deptt)

L1 – Drinking water test report

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WASTE MANAGEMENT

Type of waste – Plastic waste N/A (Campus is Plastic Free)

Type of waste – Paper waste

Approximate annual quantity- No data provided

Source of waste – Exam sheets, assignments, notepads etc.

Handling methods- Use a blackboard or whiteboard, digital notes

Measures to reduce the waste quantity- Re-use of paper, emphasis on the online/electronic communication, digital calendar.

Type of waste – Electronic waste

Approximate annual quantity- No data provided

Source of waste – Computers, Mouse, Keyboard, Tonner

Handling methods-

Measures to reduce the waste quantity- IITM has taken the initiative to reduce the possibility of e-waste to the greatest extent possible by replacing traditional peripherals with modern ones. The traditional peripherals have been sent for scrap as per GGSIPU/GNCT norms. Further, the blank toner, non-functional keyboards, and mouse are sent for scrap.

Type of waste – Hazardous waste

Approximate annual quantity- There is no hazardous waste in the institute.

Source of waste – NA

Green Audit Report

Handling methods- NA

Measures to reduce the waste quantity- NA

Type of waste – Garden waste

Approximate annual quantity- 500 kg per annum (as per the data provided by the institute)

Source of waste – Tree/Plants

Handling methods-

Measures to reduce the waste quantity- Reused in decomposed pit

Type of waste – Food waste

Approximate annual quantity- 500 kg per annum (as per the data provided by the institute)

Source of waste – Canteen

Handling methods – Reused for animal feeds and prepared decompose

Measures to reduce the waste quantity-

- Students and staff are sensitized for the importance and scarcity of food.
- Discussion with the canteen personnel/staff for the optimum use of the food.
- Ensure the reuse of the food to feed the needy and animals.
- Recycle for the production of decomposed organic fertilizers.

Related Images:

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M1 – Reuse of used glasses as flower pots



M2- Waste disposal

BILL / CASH MEMO					
शंकर ट्रेडिंग स्टोर					
WZ-62B, रोप नं० 2, चौसंगीपुर मार्किट, जनकपुरी, नई दिल्ली-110058			(M) : 9818925571	(S) : 25546996	
M/s. <u>ITM Sanak Juri</u>			(S) : 20266129	(R) : 25547421	
BILL No. <u>562</u>			DATE <u>29/12/22</u>		
RATE	Rs.	AMOUNT	DESCRIPTION OF GOODS	Kg. WEIGHT	g.
			पेपर @ 22 ₹	880	900
			किताब @ 19 ₹	63	500
			प्लास्टिक		
			लोहा		
			पीतल		
			एलमिनियम		
			तांबा		
			टीन-टप्पर		
			बीयर		
			अध्या		
			पकआ		
			सोस		
			बाटा		
			धड़ा		
			रंगा		
TOTAL			<i>Three thousand one hundred sixty six</i>	3166	
LIBRARY SCRAP					
All disputes subject to Delhi Jurisdiction.					

M3- Scrap disposal record



M4- Different dustbins for different waste

COMPOSTING PLANT

How much organic waste is generated in a day?
What type of organic waste is generated?

1kg organic waste is generated in a day.

Green Audit Report

	Organic waste include green waste, food waste, food-soiled paper, non-hazardous wood waste, pruning waste
Details & capacity of compost plan installed in the organization.	Not available
Details of composting method used	The biodegradable waste includes food items, vegetable and fruit peels, leaves, flowers, water, etc. Simple steps have been taken to manage this waste and reuse it for organic purposes. Food waste, canteen waste, and garden waste are first segregated into compost bins installed in the canteen area.
Compost facility maintenance & inspection plan	Not available

Related Images:



Green Audit Report



Compost

Observations:

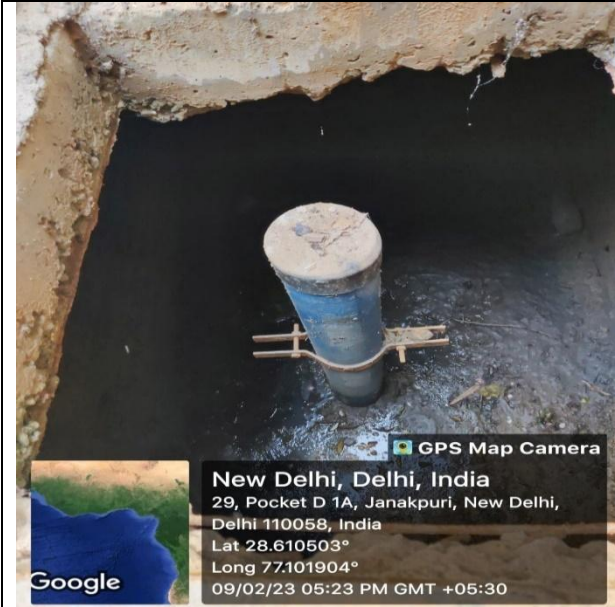
It is recommended that the institute adopt a proper composition method for complete decomposition. The institute can install a decomposition machine on its campus for safe composting and sustainability.

RAINWATER HARVESTING

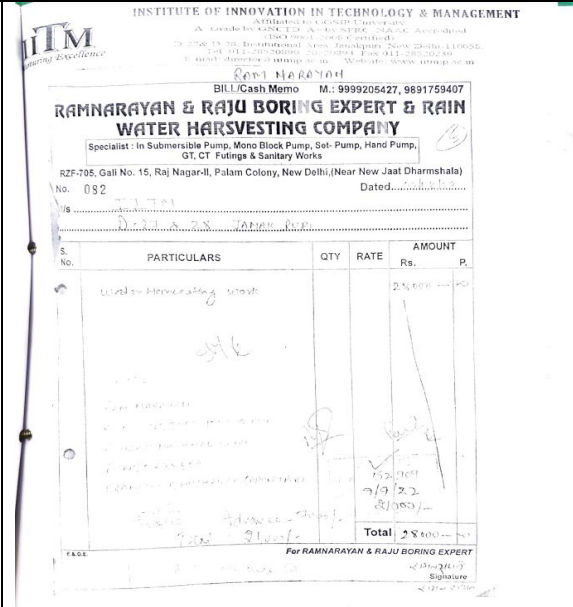
Provide details of the rainwater harvesting facility.	Yes, the institute harvests rainwater. Rainwater harvesting system is installed by the campus. Reference doc/pic no.:- N1 (see below)
Rainwater harvesting system maintenance plan	Rainwater harvesting system maintenance record see below. The last maintenance of the Water Harvesting System was done on 03.09.2022. Reference doc/pic name: Rainwater harvesting system maintenance record & plan

Green Audit Report

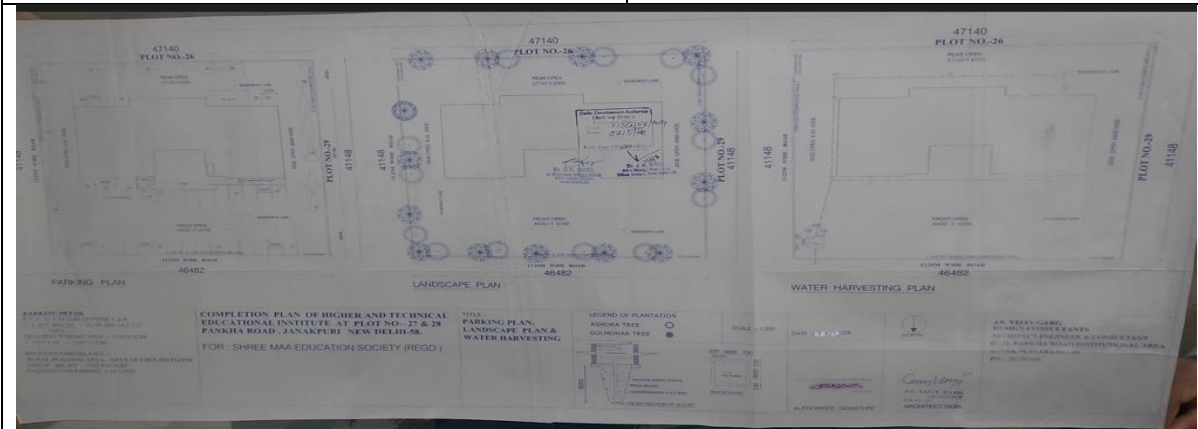
Reference doc/pic no.:- N2 & N3 (see below)



N1- Rainwater Harvesting System



N2- Rainwater harvesting system maintenance record



N3- Rainwater Harvesting System Plan

Green Audit Report

Training	
Has the organization provided waste management/handling training to concerned employees. Give details.	<p>Yes, the Eco Club at the institute has provided waste management and handling training. The last waste management/handling training was done on 14/10/2022.</p> <p>Reference doc/pic no.:- O4, O6 & O8 (see below)</p>
Has the organization provided training for energy saving?	No related records were found.
Has the organization conducted training for solid waste management?	<p>The Eco club of institute has conducted training for solid waste management. The last solid waste management training was done on 26/04/2022.</p> <p>Reference doc/pic no.:- O1, O6 & O7 (see below)</p>
Has the organization conducted awareness training for water saving?	<p>Yes, the institute has conducted awareness training for water saving. The last water conservation workshop was conducted on 22/02/2022.</p> <p>Reference doc/pic no.:- O3 (see below)</p>

Green Audit Report

<p style="text-align: center;">Attendance Sheet of Workshop on Solid Waste Management</p> <p style="text-align: right;">Date – 26th April 2022</p> <p>Faculty Incharge – <u>Dr. Mohita Mathur</u></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>S. No.</th> <th>Enrolment No.</th> <th>Name</th> <th>Attendance</th> </tr> </thead> <tbody> <tr><td>1</td><td>12190301720</td><td>SALONI GUPTA</td><td>Present</td></tr> <tr><td>2</td><td>12290301720</td><td>SANJANA NANDA</td><td>Present</td></tr> <tr><td>3</td><td>12390301720</td><td>SARTHAK AHUJA</td><td>Present</td></tr> <tr><td>4</td><td>12490301720</td><td>SARTHAK GUPTA</td><td>Absent</td></tr> <tr><td>5</td><td>12590301720</td><td>SATYAVART PANDEY</td><td>Present</td></tr> <tr><td>6</td><td>12690301720</td><td>SHREYA CHAUHAN</td><td>Present</td></tr> <tr><td>7</td><td>12790301720</td><td>SHUBHAM</td><td>Absent</td></tr> <tr><td>8</td><td>12890301720</td><td>SHUBHAM</td><td>Present</td></tr> <tr><td>9</td><td>13090301720</td><td>SHUBHAM KATOCH</td><td>Absent</td></tr> <tr><td>10</td><td>13190301720</td><td>SIDDHI MAHESHWARI</td><td>Absent</td></tr> <tr><td>11</td><td>13290301720</td><td>SIMRAN JASSAL</td><td>Present</td></tr> <tr><td>12</td><td>13390301720</td><td>SNEHA ARORA</td><td>Present</td></tr> <tr><td>13</td><td>13490301720</td><td>SNIGDHA MAHAJAN</td><td>Present</td></tr> <tr><td>14</td><td>13590301720</td><td>SONAL JAIN</td><td>Absent</td></tr> <tr><td>15</td><td>13690301720</td><td>SOURABH SHARMA</td><td>Present</td></tr> <tr><td>16</td><td>13790301720</td><td>SOYAL BHATTACHARYA</td><td>Present</td></tr> <tr><td>17</td><td>13890301720</td><td>SRIKANTH NAMAN NEGI</td><td>Present</td></tr> <tr><td>18</td><td>13990301720</td><td>SRISHTI CHAUHAN</td><td>Absent</td></tr> <tr><td>19</td><td>14090301720</td><td>SUNIL KUMAR</td><td>Present</td></tr> <tr><td>20</td><td>14190301720</td><td>TANISHA BANSAL</td><td>Present</td></tr> <tr><td>21</td><td>14290301720</td><td>TANISHQ JUNEJA</td><td>Present</td></tr> </tbody> </table>	S. No.	Enrolment No.	Name	Attendance	1	12190301720	SALONI GUPTA	Present	2	12290301720	SANJANA NANDA	Present	3	12390301720	SARTHAK AHUJA	Present	4	12490301720	SARTHAK GUPTA	Absent	5	12590301720	SATYAVART PANDEY	Present	6	12690301720	SHREYA CHAUHAN	Present	7	12790301720	SHUBHAM	Absent	8	12890301720	SHUBHAM	Present	9	13090301720	SHUBHAM KATOCH	Absent	10	13190301720	SIDDHI MAHESHWARI	Absent	11	13290301720	SIMRAN JASSAL	Present	12	13390301720	SNEHA ARORA	Present	13	13490301720	SNIGDHA MAHAJAN	Present	14	13590301720	SONAL JAIN	Absent	15	13690301720	SOURABH SHARMA	Present	16	13790301720	SOYAL BHATTACHARYA	Present	17	13890301720	SRIKANTH NAMAN NEGI	Present	18	13990301720	SRISHTI CHAUHAN	Absent	19	14090301720	SUNIL KUMAR	Present	20	14190301720	TANISHA BANSAL	Present	21	14290301720	TANISHQ JUNEJA	Present	<h3 style="text-align: center;">Training Calendar</h3> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th>S. No.</th> <th>Training Initiative</th> <th>Date</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Workshop on water Conservation</td> <td>March 22, 2022</td> </tr> <tr> <td>2</td> <td>Workshop on Solid Waste Management</td> <td>April 26, 2022</td> </tr> <tr> <td>3</td> <td>Reduce Reuse Recycle</td> <td>June 17, 2022</td> </tr> <tr> <td>4</td> <td>Workshop on e-waste Management</td> <td>October 14, 2022</td> </tr> <tr> <td>5</td> <td>Disposal of used Substances</td> <td>November 17, 2022</td> </tr> </tbody> </table>	S. No.	Training Initiative	Date	1	Workshop on water Conservation	March 22, 2022	2	Workshop on Solid Waste Management	April 26, 2022	3	Reduce Reuse Recycle	June 17, 2022	4	Workshop on e-waste Management	October 14, 2022	5	Disposal of used Substances	November 17, 2022																														
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Green Audit Report

<p style="text-align: center;">  IITM <i>Nurturing Excellence</i> Institute of Innovation in Technology and Management (IITM) Janakpuri, New Delhi KOSHISH CLUB PRESENTS E-WASTE DRIVE OCTOBER 12, 2021 Notice no. 1257 </p> <p>Date: 12/10/2021</p> <p>Resource Person: Appony from Saadhak Club</p> <p>Target Audience: Students & Faculties</p> <p>Event Coordinator: Dr. Meenakshi Kharb</p> <p>The Institute of Innovation in Technology and Management organized a E-WASTE DRIVE on 12 October, 2021. The drive was well supported by maximum students of college.</p> <p>The Objectives of this drive were:</p> <p>The major objective of e-waste management is to reduce, reuse, and recycle.</p> <p>Some of the e-waste consists of valuable covering or materials inside which can be reused or recycled.</p> <p>Whereas some of the e-waste may contain hazardous chemical materials which should be disposed of carefully without causing harm to nature.</p> <p>The final objective of E-WASTE MANAGEMENT is to create, implement and demonstrate the format and increased sustainability of waste collection methodologies by using innovative ICT solution at the same time as it raise awareness about recycling, saves costs and reduces GHG emissions in compliance with the EU 2020 goals.</p>	
<p>O5- IITM E-Waste Drive</p>	<p>O6- Waste Management</p>
	
<p>O7- Solid Waste Management</p>	<p>O8- Waste Management</p>

Green Audit Report

Environmental Practices	
Waste recycling	Yes. Food waste, canteen waste, and garden waste are first segregated into compost bins installed in the canteen area.
Waste Decomposition	Yes
Rainwater harvesting	Yes, the rainwater harvesting system is installed in the campus.
Environmentally Preferable Purchasing (EPP) or Green Purchasing	No
Distinct receptacles for trash and recycling	Yes
Low-emission transportation	Yes. The most of the employees are using BS-VI engine vehicle.
maximum use of clean energy	Yes
Preference to electronics over the paper	Yes
Campus garden	Yes, there is a campus garden.

Environmental Initiatives / Green Initiatives

Dayitva, the CSR Club of Institute of Innovation in Technology and Management, works to ensure that human rights are taken into account together with their social, economic, and environmental impacts. It entails a variety of tasks, including: collaborating with local communities with the ultimate goal of having a positive effect on society as a whole. This club's major goal is to instill in the members a sense of social entrepreneurship. To provide an environment that encourages our students to accept obligations to serve the community and society. The CSR Club has undertaken visits to orphanages and healthcare facilities where the students were required to participate in a variety of interactive activities, spend time with the old aged people, and become aware of their blessings.


Green Audit Report

The purpose of this club's activities is:

- To educate the pupils about the problems that society is now confronting.
- Students' emotional receptivity for the socially and economically marginalized should be increased. Above all, cultivate this as a habit or practice to become future leaders who are accountable, considerate, and compassionate.
- So that these students may take bolder steps to make the world a better place to live for everyone when they join and head a firm.

The CSR Club relentlessly strives to sensitize the students, the entire IITM family as well as the community to play a responsible role in society as take steps to improve the way of living and be a part of the environment friendly approach of life.

Related records / images



INSTITUTE OF INNOVATION IN TECHNOLOGY & MANAGEMENT
Affiliated to GG IP University
 'A' Grade by GNCTD, A+ by SFRC, NAAC Accredited
 (ISO 9001:2015 Certified)
 D-27& D-28, Institutional Area, Janakpuri, New Delhi-110058.
 Tel: 011-28520890, 28520894, Fax:011-28520239
 E-mail: director@iitmg.ac.in Website: www.iitmg.ac.in

PLANTATION DRIVE

Notice No:1348 &1349

Date: 06/06/2022

Timings: 1:00pm onwards

Target Audience: Students


Students Participated - 360

Faculty Coordinator: Ms. Neha Gulati, Dr. Nitya Khurana, Mr. Rahul Anand

The Eco Club of Institute of Innovation in Technology and Management, Dayitva organized a Plantation Drive on 6 June 2022. The drive was well supported by maximum students of college.

The Objectives of this drive were:

- To sensitize students to plant more and more trees/plants and divert their minds towards the question that "How we can save our climate from pollution?".
- Considering the current situations like climate change, global warming and ozone depletion, Plantation Drive is not just something that should be done; instead, it is a necessity.
- Since World Environment Day passed recently it was the perfect time as well, Students gathered at 1:00 pm and worked together in groups to decorate the saplings they brought.
- The event was a huge success, resulting in around 38 Saplings in total just from two courses. Hence a very good response and enthusiasm from every student.



New Delhi, Delhi, India
 Institute of Innovation in Technology and Management
 Lat 28.61027°
 Long 77.101867°
 06/06/22 01:47 PM

Submitted By:

Ms. Neha Gulati

Dr. Nitya Khurana

Mr. Rahul Anand

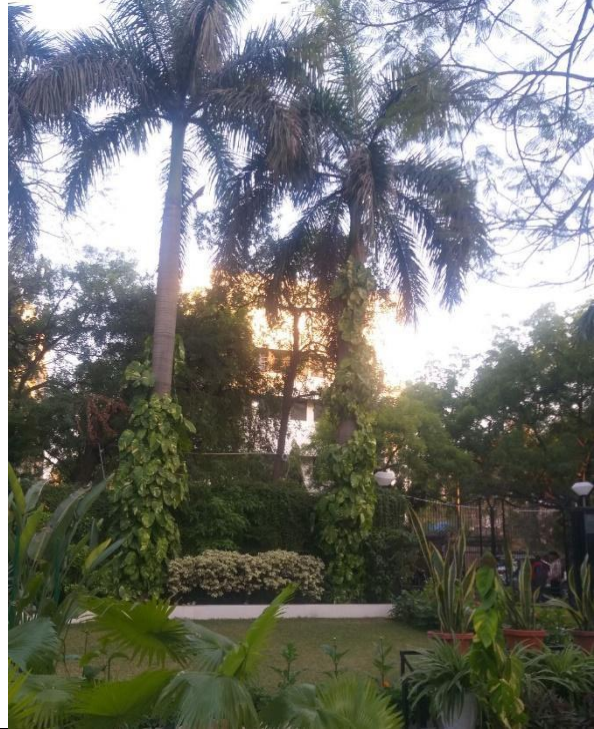
Prof. (Dr.) Monika Kulshreshtha

Director

Green Initiative- PLANTATION DRIVE

Green Audit Report

Green Belt/ Landscaping



Biodiversity

Green Audit Report



Name of Auditor: Ramit Jagota

Ramit

Signature:

