



भारत सरकार
Government of India
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forest & Climate Change
क्षेत्रीय कार्यालय, लखनऊ
Regional Office, Lucknow



केन्द्रीय भवन, ग्यारवा तल, सेक्टर एच, अलीगंज, लखनऊ-226024
Kendriya Bhawan, 11th Floor, Sector H, Aliganj, Lucknow-226024, Phone No : 0522-2326696
Email : roc.lko-mef@nic.in

File No. 4-924/10/309

Date: 21.01.2025

मेरा में,

State Officer,
The Indian Institute of Technology,
Hauz Khas, Delhi -110016
Email: eeplg@admin.iitd.ac.in

विषय:- Construction of proposed "Expansion of Educational Institute-IIT, Hauz Khas, Delhi by the Indian Institute of Technology.

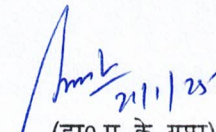
संदर्भ:- 1. EC no. 42/DPCC/SEIAA-SEAC/10/1429-33 Dated 11.11.2010
2. As per MOM vide id no. EC/MOM/EAC/469071/12/2024 dated 17.12.2024)

महोदय,

मुझे यह सूचित करने का निर्देश हुआ है कि इस कार्यालय द्वारा दिनांक 22.05.2024 को उपरोक्त परियोजना की मॉनीटरिंग की गयी। इस सन्दर्भ में अनुपालन की प्रमाणित प्रति आपके आवश्यक कार्रवाई हेतु संलग्न की जा रही है।

संलग्न यथोक्त : (पेज)

भवदीय,


(डा० ए. के. गुप्ता)
अतिरिक्त निदेशक वै०

Copy to:

- Shri Munna Kumar Shah, Scientist-E, Member Secretary, Ministry of Environment and Climate Change Indra. Paryawaran Bhawan, Aliganj, Jorbagh Road New Delhi-110003
Email: munna.shah@gov.in
- Compliance Monitoring Division (CMD) cell, Ministry of Environment and Climate Change Indra. Paryawaran Bhawan, Aliganj, Jorbagh Road New Delhi-110003,
Email: moefcc-monitoring@gov.in

42/DPCC/SEIAA-SEAC/10/1429-33 Dated 11.11.2010



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 Kendriya Bhawan, 11th Floor, Sector H, Aliganj, Lucknow-226024, Phone No : 0522-2326696
 Email : roc.lko-mef@nic.in

Monitoring Report

S.N.	Items	Details
1.	परियोजना का नाम Name of Project	Construction of proposed "Expansion of Educational Institute-IIT, Hauz Khas, Delhi by the Indian Institute of Technology.
2.	परियोजना प्राधिकरण का पता Address of project authorities	State Officer, The Indian Institute of Technology , Hauz Khas , Delhi -110016
3.	पर्यावरणीय स्वीकृति पत्र सं० एवं तिथि Env. Clearance letter no. & Date	42/DPCC/SEIAA-SEAC/10/1429-33 Dated 11.11.2010
4.	क्षेत्रीय कार्यालयपत्रसं० Regional Office File no.	4-924/10
5.	स्थल दौरा तिथि Date of site visit	22.5.2024
6.	परियोजना की स्थिति Status of Project	Operational

7. स्थल दौरा के दौरान अवलोकन / Observations made during the site visit:

During monitoring of the project, various officers were present including, Shri Raju Parihar, Ex Eng, IIT Delhi; Shri Arun Kumar, Joint GM, Rites; Shri Neeraj Kumar Maurya, Project Manager, Sam, Shri Rupesh Kumar, JGM, Rites, etc. As per the record, PAs have obtained the first EC of the project vide EC no.42/DPCC/SEIAA-SEAC/10/1429-33 dated 11.11.2010 for the construction of three new blocks including Professor Apartment, mini academic block, & a newsboys hostel has already been completed and all three components are in operational phase. It has been stated that IIT-Delhi obtained CTE vide certificate no. O-016105 dated 19.09.2011. PAs have obtained building height approval from airport authority of India vide letter no. AAI/NOC/2008/313/1154-1156 dated 18.11.2008. PAs have also obtained fire NOC of the following building

S. No	Location	Certified No and Date
1	Lecture Theatre & Library Block (Index No 99A) Mini Academic Complex at IIT Delhi, Hauz Khas, New Delhi 110016	F6/DFS/MS/MIXED/2022/S7/339 Dated 29.07.2022
2	New Boys Hostel "D" (index N-89) Girnar & Udaigiri at IIT Delhi Campus, Hauz Khas Delhi	F.6/DFS/MS/Hotel/2024/SZ/2098 Dated 18.09.2024

42/DPCC/SEIAA-SEAC/10/1429-33 Dated 11.11.2010

3	New Boys Hostel -D (Girnar & Udaigiri Hostel at IIT Delhi Campus Hauz Khas New Delhi 110016.	F.6/DFS/MS/2024/SZ/1760 Dated 09.08.2024
4	New Boys Hostel- D, (Girnar & Udaigiri Hostel) at IIT Delhi Campus Hauz Khas, New Delhi 110016	F.6/DFS/MS/Hostel/SZ/2023/214 Dated 31.01.2023
5	Apartment-Vikramshila (Index No.37B), IIT Campus, Hauz Khas, New Delhi- 110016	F.6/DFS/MS/Residential/SZ/2017/1186 Dated 09.08.2017

The plot area of the project covered under this EC is 161919 m². PAs have to construct 50 KLD ETP and 2 or 3 STPs of total 2030 KLD Capacity.

SN	Component	Configuration
1.	Professor Apartment	B+G+7 96 apartments as 3 BHK
2.	mini academic block	B+G+5 14 no. of 60 seat capacity 12 no. of 150 seat capacity 04 no. of 300 seat capacity 01 no. of 500 seat capacity
3.	newsboys hostel	B+G+8 982 rooms with single occupancy

This project was monitored by this office on dated 22.05.2024, during monitoring this office covered project components under E.C. no.42/DPCC/SEIAA-SEAC/10/1429-33 dated 11.11.2010 and 21-350/2017-IA.III 26-06-2018 and Certified compliance report (CCR) of the latest EC was issued vide letter dated 21.08.2024 along with the non-compliance letter. As per MOM vide id no. EC/MOM/EAC/469071/12/2024 dated 17.12.2024. EAC desired CCR for old EC i.e., granted on dated 11.11.2010 and Action taken report on non-compliance reported by this office during inspection.

PAs have also submitted an action taken report to this office via email dated 27.12.2024. Based on the submitted ATR report following point-wise (Points) observations have been made on non-compliance reported vide letter dated 21.08.2024 are as follows:

1.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have yet not constructed the ETP at the site. It is required to submit time time-bound action plan for its construction to this office.
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	Action report submitted by PP on dated 27.12.2024: Observation by this office: As per the submitted ATR, it has been found that IIT-Delhi obtained CTE vide certificate no. O-016105 dated 19.09.2011 for an old project. Complied																																																																						
2.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have yet not produce a copy of CTE/CTO of the concerned project to this office. Action report submitted by PP on dated 27.12.2024: Copy of the CTE obtained is enclosed as Annexure - 1 Observation by this office: As per the submitted ATR, it has been found that the PAs obtained CTE vide dispatch no. 480, dated 02.04.2019, and valid until 03.08.2022. The Validity of the CTE has already expired. Partially Complied																																																																						
3.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have neither conducted nor submitted the third-party monitoring of the STP (1.5 MLD and 1.0 MLD) inlet and outlet conducted by MOEF&CC or NABL accredited laboratory. It is required to conduct and submit along with six monthly compliance reports to this office. Action report submitted by PP on dated 27.12.2024: PAs have submitted third-party analysis reports to this office. Observation by this office: As per the submitted ATR, it has been found that the PAs have conducted a third-party analysis of the STP inlet and outlet by the Hindustan water testing lab, which is an accredited Laboratory. The Result dated 1610.2024 depicted that the values of all tested parameters were found within the limits. <table border="1" data-bbox="331 1415 1301 1902"> <thead> <tr> <th rowspan="2">SN</th><th rowspan="2">Parameters</th><th colspan="2">1 MLD STP</th><th colspan="2">0.5 MLD STP</th></tr> <tr> <th>Inlet</th><th>Outlet</th><th>Inlet</th><th>Outlet</th></tr> </thead> <tbody> <tr> <td>1</td><td>pH</td><td>6.76</td><td>7.65</td><td>7.58</td><td>6.59</td></tr> <tr> <td>2</td><td>TSS in mg/l</td><td>310</td><td>6.58</td><td>4.59</td><td>312</td></tr> <tr> <td>3</td><td>Oil & Grease in mg/l</td><td>8.01</td><td><2.0</td><td><2.04</td><td>7.20</td></tr> <tr> <td>4</td><td>Chemical Oxygen Demand in mg/l</td><td>423</td><td>36</td><td>36</td><td>393</td></tr> <tr> <td>5</td><td>BOD in mg/l</td><td>138</td><td>7.58</td><td>7.6</td><td>134</td></tr> <tr> <td>6</td><td>Total Phosphorous in mg/l</td><td>8.8</td><td><0.2</td><td><0.2</td><td>8.6</td></tr> <tr> <td>7</td><td>Total Nitrogen in mg/l</td><td>36</td><td><2.0</td><td><2.0</td><td>30</td></tr> <tr> <td>8</td><td>Ammonical Nitrogen in mg/l</td><td>18</td><td><2.0</td><td><2.0</td><td>12</td></tr> <tr> <td>9</td><td>Nitrate in mg/l</td><td>12.02</td><td>0.7</td><td>0.6</td><td>10.4</td></tr> <tr> <td>10</td><td>Fecal Coliform in MPN /100 ml</td><td>1150</td><td>12</td><td>12</td><td>1050</td></tr> </tbody> </table>	SN	Parameters	1 MLD STP		0.5 MLD STP		Inlet	Outlet	Inlet	Outlet	1	pH	6.76	7.65	7.58	6.59	2	TSS in mg/l	310	6.58	4.59	312	3	Oil & Grease in mg/l	8.01	<2.0	<2.04	7.20	4	Chemical Oxygen Demand in mg/l	423	36	36	393	5	BOD in mg/l	138	7.58	7.6	134	6	Total Phosphorous in mg/l	8.8	<0.2	<0.2	8.6	7	Total Nitrogen in mg/l	36	<2.0	<2.0	30	8	Ammonical Nitrogen in mg/l	18	<2.0	<2.0	12	9	Nitrate in mg/l	12.02	0.7	0.6	10.4	10	Fecal Coliform in MPN /100 ml	1150	12	12	1050
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	Being Complied																						
4.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have neither conducted nor submitted the third-party monitoring of the Ambient Air Quality (AAQ), Noise Quality etc by MOEF&CC or NABL accredited laboratory. It is required to conduct and submit along with six monthly compliance reports to this office. Action report submitted by PP on dated 27.12.2024: PAs have submitted third-party analysis reports to this office. Observation by this office: As per the submitted ATR, it has been found that the PAs have conducted a third-party analysis of the Ambient Air Quality by GRC India Training & Analytical Laboratory, which is NABL & MOEF&CC accredited Laboratory Result dated 17.06.2024 depicted that the values of PM₁₀ and PM_{2.5} were reported high. It is required to take suitable measures for its control. <table><tr><th>Report Dated</th><th>PM₁₀</th><th>PM_{2.5}</th><th>SO₂</th><th>NO₂</th><th>CO</th></tr><tr><td>14.06.2024 (in µg/m³)</td><td>169.1</td><td>108.7</td><td>13.5</td><td>51.4</td><td>2390</td></tr></table> <table><tr><th rowspan="2">Location</th><th rowspan="2">Zone</th><th colspan="2">Observed Value; Leq, dB (A)</th></tr><tr><th>Day Time (6:00 am to 10:00 pm)</th><th>Night Time (10: 00 pm to 6:00 am)</th></tr><tr><td>Project Site</td><td>Silence Zone</td><td>46.7</td><td>39.2</td></tr></table> Being Complied	Report Dated	PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	14.06.2024 (in µg/m ³)	169.1	108.7	13.5	51.4	2390	Location	Zone	Observed Value; Leq, dB (A)		Day Time (6:00 am to 10:00 pm)	Night Time (10: 00 pm to 6:00 am)	Project Site	Silence Zone	46.7	39.2
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Project Site	Silence Zone	46.7	39.2																				
5.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs are irregular in submitting the six-month compliance report to this office. Action report submitted by PP on dated 27.12.2024: Six monthly compliance report have submitted along with required annexures. Observation by this office: It has been found that the PAs have submitted the latest six monthly compliance reports to tis office. Being Complied																						
6.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have yet to display the EC and its compliance report on the IIT-Delhi website (https://home.iitd.ac.in/). It is required to display it on the website as soon as possible.																						

	Action report submitted by PP on dated 27.12.2024: EC has been displayed on the IIT Delhi website (https://home.iitd.ac.in/compliance.php). Please refer Annexure-I Observation by this office: As per the submitted ATR, it has been found that the institute has uploaded and displayed EC-related information on the Institute website (https://home.iitd.ac.in/compliance.php). Being Complied
7.	Non-compliance reported by this office on dated 21.8.2024: It has been found that workers in under-construction buildings work without wearing the required PPEs. It is of utmost importance to use all personal safety equipment at the site. Action report submitted by PP on dated 27.12.2024: Necessary action has been taken on the use of required PPEs Observation by this office: As per the submitted ATR, it has been noticed that the PAs have taken necessary action on the use of required PPEs at the construction site. Being Complied
8.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have yet not submitted a copy of the CTO, and height approval from the airport authority of India to this office. Action report submitted by PP on dated 27.12.2024: Copy of the approval from Airport authority of India has been submitted. Observation by this office: As per the submitted ATR, it has been found that the institute has obtained building height approval from the airport authority of India vide letter no. AAI/NOC/2008/313/1154-1156 dated 18.11.2008. A copy of CTO has not been submitted so far. Partially Complied
9.	Non-compliance reported by this office on dated 21.8.2024: It has been found that the management of hazardous waste/e-waste/battery waste is not up to the mark. It is required to review its management in light of the prevailing MOEF&CC order. Action report submitted by PP on dated 27.12.2024: It is submitted that no hazardous waste is generated during construction and in later stage if any will be disposed off to the authorized dealers and did not create any adverse effect on neighbor communities/campus. Further, Institute has constituted a Standing committee for Laboratory Safety and Disposal of Hazardous Wastes (Refer Annexure-11). Institute's written off item are published on MSTC website for e-auction and the detail of various e-auction carried out by Institute is placed at Annexure-111 Observation by this office:

	As per the submitted ATR, it has been found that the Institute had sold hazardous waste, battery waste, e-waste, etc to the authorized vendors namely: M/s Greenwich, Mathura, M/s R.S Enterprises Haryana etc. Being Complied
10	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have yet not submitted expenditures made under CER activity. As per the condition, Rs. 3.44 Crores (@0.75% of project Cost) shall be earmarked under Corporate Environment Responsibility (CER). Therefore, it is required to submit work done and expenditures incurred under it to this office. Action report submitted by PP on dated 27.12.2024: Institute is incurring expenditure on various facilities such as Rain Water Harvesting, Solar Generation Plant, Laying of New Sewer Line, Solid waste and Horticulture waste management services, Waste Water Treatment etc. The detail of expenditure amounting to Rs. 8.37 Crore incurred on various facilities is attached as Annexure-IV. Observation by this office: As per the submitted ATR, it has been found that the institute incurred Rs 8.37 Crore in various activities including as Rain Water Harvesting, Solar Generation Plant, Laying of New Sewer Line, Solid waste and Horticulture waste management services, Waste Water Treatment etc. Being Complied
11	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have not yet submitted the work done under CSR and expenditure incurred under it to this office. Therefore, it is required to submit work done and expenditures incurred under it to this office. Action report submitted by PP on dated 27.12.2024: CSR is not applicable to institute. However the institute has already carried out many social works including free education for EWS, SC/ST students. Further institute does lot of research with respect to environmental impact on the society. Further, Institute has volunteered itself a dedicated team working as NSS (National Services Scheme) for carrying out Social Activities like Eye Checkup Camp, Eye Donation Awareness, Meal Packaging Activities, Heritage Cleanliness Drive, Nip Care Palliative Care, etc. (Please refer Annexure-V). Institute host annually Open House Event designed to inspire young minds towards science & technology and students of school/colleges across Delhi/NCR invited for the program, which is also a CSR activity. (Please refer Annexure-VI) Observation by this office: As per the submitted ATR, it has been stated that the CSR does not apply to the Institute. Besides, the Institute many social works including free education for EWS, SC/ST students etc. Being Complied
12	Non-compliance reported by this office on dated 21.8.2024: It has been found that the PAs have yet not constituted EMC cells at the site. It is required to constitute and submit the report to this office at the earliest.

Action report submitted by PP on dated 27.12.2024:

Institute has constituted the Environment Monitoring Cell to advise and monitor environment related matter pertaining to construction projects in IIT Delhi for implementation of Environmental Management Plan (EMP). Please refer Annexure-VII.

Observation by this office:

As per the submitted ATR, it has been found that the PAs have constituted EMC cells within the project.

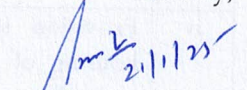
Being Complied

The detailed condition-wise compliance report is enclosed for further necessary action at your end please (condition-wise compliance report enclosed). PAs have complied or are in the process of complying with the stipulated environmental conditions for this project. In this context, information/action plans have been sought on the following points:

- It has been found that the values of PM₁₀ and PM_{2.5} were reported high. It is required to take suitable measures for its control.
- It has been found that the PAs have yet not obtained/submitted a CTO from the DPCC for the operational project.

8. निर्णयलिया) यदिकोई/(Action taken (if any): Letter has been issued to take suitable measures.

Sincerely,


(डा० ए. के. गुप्ता)
अतिरिक्त निदेशक (वै०)

SN	Specific Condition	Compliance Status
I	Construction Phase	
i	Construction should be started after obtaining prior Consent to Establish from Delhi Pollution Control Committee (DPCC) under Air and Water Acts and a copy shall be submitted to the SEAC- Delhi, failing which project shall be discontinued.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been stated that IIT-Delhi obtained CTE vide certificate no. O-016105 dated 19.09.2011. Complied
ii	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated since the construction of the project has been started without obtaining environmental clearance for each and any of the requirements shown below.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been stated that the construction work has been started only after obtaining EC from SEIAA-Delhi. Complied
iii	A first aid room to be provided in the project both during construction and operation phase.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that basic first aid facilities are available on under-construction sites. Complied
iv	Provision shall be made for the housing of labours within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care along with first aid room, crèche etc. The housing may be in the form of temporary structures to be removed after completion of the project.	As per the discussion held during the monitoring of the project and report submitted by PAs. The project is in the operational phase. As informed, the temporary housing, drinking water facility, toilet, crèche etc were provided to labours during the construction phase of the project. Complied
v	Health and safety norms of CPWD should be followed during construction.	As per the discussion held during project monitoring and the report submitted by PAs. It has been stated that the health and safety norms of CPWD were followed during the construction of the project. Complied
vi	Top soil excavated during construction activities should be stored within the site for use in horticulture/landscape development.	As per the discussion held during project monitoring and the report submitted by PAs. It has been stated that the excavated soil has already been used for the development of green belt/landscaping etc. Complied
vii	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking	As per the discussion held during project monitoring and the report submitted by PAs. Related construction work has already been completed, project is in the operational

	the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	phase. As informed, the generated muck was disposed of properly. At this moment this condition is not applicable. Not Applicable at this moment
viii	Proper measures should be adopted to control dust emissions during construction phase by providing adequate numbers of water sprinklers.	As per the discussion held during project monitoring and the report submitted by PAs. Related construction work has already been completed, project is in the operational phase. At this moment this condition is not applicable. Not Applicable at this moment
ix	Soil and water samples of the site should be tested by the Project Proponent from any laboratory recognized by MOEF/DPCC to ascertain that there is no threat to ground water quality by leaching of contaminants, on quarterly basis for inclusion in the six monthly reports.	As per the discussion held during project monitoring and the report submitted by PAs. Related construction work has already been completed, project is in the operational phase. At this moment this condition is not applicable. Not Applicable at this moment
x	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water. Bulk of the demolition waste should be recycled and minimum possible demolition waste should be dumped at designated dumping site.	As per the discussion held during project monitoring and the report submitted by PAs. Related construction work has already been completed, project is in the operational phase. As informed, the generated muck was disposed of properly. At this moment this condition is not applicable. Not Applicable at this moment
xi	Any hazardous waste generated during construction and operation phase should be disposed of as per applicable rules and norms with necessary authorization from Delhi Pollution Control Committee.	As per the discussion held during project monitoring and the report submitted by PAs. Related to the construction work that has already been completed, the project is in the operational phase. As informed, the generated hazardous waste is being disposed of to authorized vendors (Old battery to M/s R.S. Enterprises, Bahadurgardh, Haryana, etc.) properly. At this moment this condition is not applicable. Not Applicable at this moment
xii	The diesel generator sets to be used during construction phase should be acoustically treated and operated on low sulphur diesel and should conform to the Environment Protection Rules prescribed for air and noise emission standards.	As per the discussion held during project monitoring and the report submitted by PAs. As stated earlier, the project is in the operational phase, and an enclosed type DG set is being installed with proper stack height. Being Complied
xiii	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from	As per the discussion held during project monitoring and the report submitted by PAs. As stated earlier, project in operational phase and installed an enclosed type DG set

Am2

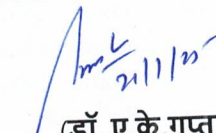
	Chief Controller of Explosives shall be taken.	with proper stack height. Diesel stored in underground tanks. Being Complied																		
xiv	Vehicles hired for bringing construction material to the site should be in good condition, have pollution check certificate, and conform to applicable air & noise emission standards. These vehicles should be operated only during non-peak hours. The material loaded or unloaded should be covered (especially sand, excavated soil, etc.) before transportation to avoid fugitive emissions etc.	As per the discussion held during project monitoring and the report submitted by PAs. As stated earlier, the project in the operational phase. This condition is not applicable at this moment. Not Applicable at this moment																		
xv	Ambient noise levels should conform to prescribed residential standards both during day and night hours. Adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB/DPCC. Ambient air and noise monitoring should be done by an accredited lab and data should be submitted along with compliance report in every six month.	It has been found that the PAs have conducted a third-party analysis of the Ambient Air Quality by GRC India Training & Analytical Laboratory, which is NABL & MOEF&CC accredited Laboratory Result dated 17.06.2024 depicted that the values of PM₁₀ and PM_{2.5} were reported high. It is required to take suitable measures for its control. <table><tr><td></td><td>PM₁₀</td><td>PM_{2.5}</td><td>SO₂</td><td>NO₂</td><td>CO</td></tr><tr><td>14.06.2024 (Unit in µg/m³)</td><td>169.1</td><td>108.7</td><td>13.5</td><td>51.4</td><td>2390</td></tr></table> <table><tr><td></td><td>Day Time (6:00 am to 10:00 pm)</td><td>Night Time (10:00 pm to 6:00 am)</td></tr><tr><td>Project Site</td><td>46.7</td><td>39.2</td></tr></table> Noise level data reflected that the values were found within the limits. Partially Complied		PM ₁₀	PM _{2.5}	SO ₂	NO ₂	CO	14.06.2024 (Unit in µg/m ³)	169.1	108.7	13.5	51.4	2390		Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)	Project Site	46.7	39.2
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Project Site	46.7	39.2																		
xvi	Thick green belt of the adequate width and density, along with adequate tree plantation to create a buffer zone as per plan submitted, shall be raised along the periphery of the plot so as to provide protection against particulates and noise	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that the Government Of National Capital Territory of Delhi (Department of the Environment, Forest and Wildlife) vide f. no. 358/70 (S/TC-felling/2017-18 dated 07.11.2017, for removal of 647 trees and transplant 6 trees and planted 6530 plants within the plant premises. It has also been found that the PAs have developed various green belt patched within the site by planting no. of trees. Details of trees planted along with their survival have not been submitted so far. Partially Complied																		

xvii	All the surface run-off and roof top run-off should be harvested or alternatively be channelized and discharged into surface ponds to be located within the project site. Before recharging the surface run-off, pre-treatment must be done to remove suspended matter, oil and grease. The depth of the bore for rainwater recharging should be kept in consultation with DJB. No wastewater (such as sewage, trade effluent, backwash of treatment unit, floor washing wastewater etc) should be discharged into the rainwater harvesting structure in order to avoid groundwater contamination.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that the PAs have constructed rain water harvesting system for roof top and surface runoff. Being Complied
xviii	PA submitted that each new constructed block and hostel block will be having rainwater harvesting facilities as per the guidelines of CGWB. The ground water drawl during construction and operation phases should be done only with the prior permission of DJB. Until then, no ground water shall be used in construction activities. The ground water level and its quality should also be monitored regularly in consultation with DJB.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that the PAs have constructed rain water harvesting system for roof top and surface runoff. It is required to clean all pit before and after every monsoon. Partially Complied
xix	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification dated September 14th, 1999 and amended as on August 27th, 2003.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that the PAs have constructed rain water harvesting system for roof top and surface runoff. Being Complied
xx	Ready Mix Concrete must be used in building construction to minimize the use of water and also by use of pre-mixed concrete, curing agents and other best practices preferred.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that the various buildings are in the operational phase, and few are under construction, in which PAs are using fly ash brick, AAC blocks, etc for construction. Being Complied
xxi	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices preferred.	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that under construction buildings pre-mixed concrete is being used. Being Complied
xxii	Fixtures for toilet flushing and drinking should be of low flow either	As per the discussion held during the monitoring of the project and report submitted by PAs. It has been found that

	by use of aerators or pressure-reducing devices or sensor based control mechanisms.	in operational towers/buildings, PAs have used water-saving devices like, flow flushing systems, use of low flow faucets tap aerators etc. Being Complied
xxiii	Energy Conservation Building Code to be strictly adopted in all aspects of building design and construction.	As per the discussion held during project monitoring and the report submitted by PAs. PAs have taken various measures including using only LEDs light in the site. Used CFL has been collected and handed over to the authorized vendor, as stated, an energy-efficient air conditioner, water cooler, etc has been installed at the site. Being Complied
xxiv	Approval of competent authority shall be obtained for structural safety of the building due to earthquake. Adequacy should be ensured for firefighting equipments etc as per National Building Code including protection measures from lightening.	It has been found that the Structural Stability Certificate of Lecture Theatre & Laboratory Block-A (Index No.99A), Mini Academic Complex at IIT Delhi Campus, Hauz Khas and New Boys Hostels D on Plot no. Indere 89 situated at TIT-Delhi have obtained. Complied
xxv	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to neighbors.	As per the discussion held during project monitoring and the report submitted by PAs. As stated earlier, the project in the operational phase. This condition is not applicable at this moment. Not Applicable at this moment
II	Operational Phase	
i	The environmental safeguards contained in the EIA Report should be implemented in letter and spirit & there will be no departure from the final project proposal as approval herein.	It has been stated that IIT-Delhi obtained CTE vide certificate no. O-016105 dated 19.09.2011. PAs have obtained building height approval from airport authority of India vide letter no. AAI/NOC/2008/313/1154-1156 dated 18.11.2008. Being Complied
ii	Officials from Ministry of Environment & Forests, Regional Office, Chandigarh and Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/data on site by the project proponents during their site inspection. A complete set of all the documents submitted to SEAC should be forwarded to Ministry of Environment & Forests, Regional Office, Chandigarh & DPCC. Six	As per the discussion held during project monitoring and the report submitted by PAs. It has been noticed that the PAs have provided the required support to the undersigned during the monitoring of the project. Complied

	monthly monitoring reports should also be submitted to Ministry of Environment & Forests. Regional Office, Chandigarh & DPCC.	
iii	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEAC.	PAs have agreed with this condition.
iv	In compliance to Hon'ble High Court's Order dated 7th August, 2008, use, sale and storage of all kinds of plastic bags shall be forbidden.	PAs have agreed with this condition.
v	E-waste generated in the complex should be managed as per CPCB guidelines on E-waste management and disposed of through approved e-waste recyclers.	As per the submitted ATR, it has been found that the Institute had sold hazardous waste, battery waste, e-waste, etc to the authorized vendors namely: M/s Greenwich, Mathura, M/s R.S Enterprises Haryana etc. Being Complied
vi	State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including the revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	PAs have agreed with this condition.
vii	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, etc shall be obtained from the respective competent authorities.	PAs have agreed with this condition.
viii	These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006, as amended to date	It has been stated that IIT-Delhi obtained CTE vide certificate no. O-016105 dated 19.09.2011. PAs have obtained building height approval from airport authority of India vide letter no. AAI/NOC/2008/313/1154-1156 dated 18.11.2008. PAs have also obtained fire NOC of the all building. Being Complied
ix	The Project Proponent should prominently advertise in at least two	As informed, the necessary step was already taken. Complied

	Agreed to local Newspapers widely circulated in the region indicating that the comply with project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at http://www.dpcc.delhigovt.nic.in . The advertisement should be made within 10 days from the date of receipt of the Clearance letter.	
x	The Project Proponent should submit copy of Environmental Clearance Being to the Heads of Local bodies, Panchayats and Municipal bodies in complied addition to relevant offices of Government who in turn has to display the same for 30 days from the date of receipt.	PAs have agreed with this condition.
xi	An appeal against this Environmental Clearance shall lie with the Agreed upon National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.	PAs have agreed with this condition.
Conclusion: The detailed condition-wise compliance report is enclosed for further necessary action at your end please (condition-wise compliance report enclosed). PAs have complied or are in the process of complying with the stipulated environmental conditions for this project. In this context, information/action plans have been sought on the following points: a) It has been found that the values of PM₁₀ and PM_{2.5} were reported high. It is required to take suitable measures for its control. b) It has been found that the PAs have yet not obtained/submitted a CTO from the DPCC for the operational project.		


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