

MAX SQUARE LIMITED

CIN- U70200UP2019PLC118369

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To,

Date: 01.04.2025

The Director (S),
Ministry Of Environment, Forest & Climate Change (MoEF&CC),
Regional Office (Central Region),
Kendriya Bhawan, 5th Floor, Sector- H,
Aliganj, Lucknow,
Uttar Pradesh.

Sub. Submission of Six-monthly Environmental Compliance Report in accordance with Stipulated Conditions of Environmental Clearance (October 2024 to March 2025) on behalf of the Proposed Commercial Building "Max Square Two" being developed at Plot no. C3-B1 and B2, Sector-129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P. by M/s Max Square Limited.

Dear Sir,

In accordance with the stipulated conditions of Environmental Clearance received from SEIAA, UP , vide EC Identification No. **EC24C3802UP5320043N** and file No. **8814** dated 14/06/2024, we hereby submit six monthly Compliance report (In soft copy "as notification in Gazette of India on 28th November 2018") for the period of October 2024 to March 2025 with your esteemed office.

Yours Sincerely,

For and on behalf of M/S Max Square Limited

Authorized Signatory



C. C.:

The Member Secretary, Uttar Pradesh pollution Control Board (UPPCB), Building No. TC-12V, Vibhuti Khand, Gomti Nagar, Lucknow.

**Six-Monthly Environmental Compliance Report of
Stipulated Conditions of Environmental Clearance
(October 2024 till March 2025)**

FOR

**Proposed Commercial Building “Max Square Two” being
developed at Plot no. C3-B1 and B2, Sector-129, Jaypee
Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P.
M/s Max Square Limited**

**EC Identification Number: EC24C3802UP5320043N, dated: 14/06/2024
File No.: 8814**

**Submission before:
Ministry of Environment, Forests & Climate Change,
(MoEF&CC)**

**Submitted by:
M/s Max Square Limited**

April, 2025



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CHAPTER-1**INTRODUCTION AND PROJECT DESCRIPTION****1.1 INTRODUCTION**

The proposed Commercial Building "Max Square Two" being developed at Plot no. C3 - B1 and B2, Sector 129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P., being developed by M/s Max Square Limited.

This project has been granted environmental clearance vide Identification no. **EC24C3802UP5320043N**, and file no. **8814** dated **14/06/2024** by the State Level Environment Impact Assessment Authority, Uttar Pradesh. Copy of EC is attached as **Annexure 1**.

1.2 PROJECT DESCRIPTION**Table 1.1: Brief Description of project**

SN	Description	Details	Unit
GENERAL			
1	Plot Area	15906.00	SQM
2	Total Built Up Area	118653.17	SQM
AREAS			
3	Permissible Ground Coverage Area (Max. 40%)	6362.40	SQM
4	Proposed Ground Coverage Area (37.25% of plot area)	5924.89	SQM
5	Proposed FAR Area (4.15%)	66083.84	SQM
6	Non-FAR areas	44144.16	SQM
7	15% Facility Area	8425.18	SQM
8	Total Built-up Area	118653.17	SQM
WATER			
9	Total Water Requirement	690	KLD
10	Fresh water requirement	363	KLD
11	Treated Water Requirement	327	KLD
12	Waste water Generation	385	KLD
13	Proposed STP Capacity	475	KLD
RAIN WATER HARVESTING			
14	No of RWH of Pits Proposed	3	NOS
PARKING			
15	Total Parking Required as / Building Bye Laws	1337	ECS
16	Proposed Total Parking	1412	ECS
GREEN AREAS			
17	Required Green Area @ 50% Of Open Area	4990.55	SQM
18	Proposed Green Area (32.3% % of open Area)	5142.44	SQM
WASTE GENERATION			
19	Waste Generation	363	KLD
20	Total Solid Waste Generation	2785.0	KG/DAY

21	Quantity of E-Waste Generation(0.15 Kg/Cap/Yr	3.7	KG/DAY
22	STP Sludge Generated	15	KG/DAY
POWER			
23	Total Power Requirement	6.0	MW
24	DG set backup	9000	KVA
25	Solar Panel	300	KVA

1.3 PROJECT LOCATION

The Commercial Building "Max Square Two" being developed at Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P.,

1.4 PRESENT STATUS

Excavation and raft work is ongoing at the project site.

1.5 PURPOSE OF THE REPORT

This six-monthly report (for the period of October 2024 to March 2025) is being submitted as per the condition stipulated in the Environmental Clearance letter.

Further, the environmental monitoring and compliance check will identify the environmental impacts imparted, if any, due to the project activities.

The environmental monitoring and compliance check is carried out to verify the following: -

- That the project does not have any adverse environmental impacts in the project area and in its nearby surroundings.
- Compliance with the conditions stipulated in the Environmental Clearance Letter.
- The Project Management is implementing the environmental mitigation measures as suggested in the approved Form-1, Form-1A, Environmental Management Plan (EMP) and building plans.
- The project proponent is implementing the environmental safeguards in its true spirit.



CHAPTER-2

COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE

Name of Project : The Commercial Building "Max Square Two" being
developed at Plot no C3 - B1 and B2, Sector -129, Jaypee
Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P.

EC Identification No.. : EC24C3802UP5320043N, dated: 14/06/2024

Period of compliance Report : October 2024 to March 2025

PART A – SPECIFIC CONDITIONS

1. Environmental Attributes

S. No.	Conditions of Environmental Clearance	Reply
1.1		
1.	The effluent from STP after tertiary treatment shall be subjected to ozonation to avoid foul smell.	Noted and will comply with the same during the operational phase of the project.
2.	The project proponent shall submit within the next 3 months the details of solar power plant and beyond 10% solar electrification plan within the project.	Details are already submitted within the time period. Copy of submission receipt is attached as Annexure 02 .
3.	The project proponent shall submit within the next 3 months the details of solar power plant and solar electrification details within the project	Details are already submitted within the time period. Copy of submission receipt is attached as Annexure 02 .
4.	The project proponent shall ensure to plant broad leaf trees and their maintenance. The CPCB guidelines in this regard shall be followed.	Noted and will be complied according to the CPCB guidelines at appropriate stage of project development.



5.	The project proponent shall submit within the next 3 months the details on quantification of year wise CER activities along with cost and other details. The CER activities should be related to mitigation of Environmental Pollution and awareness for the same like water harvesting pits and carbon sequestration parks/designed ecosystems. At least two school in the vicinity of project area should be provided with rooftop solar plant, toilets in public place or in school of nearby villages and if there is a girl's school then girls toilet properly equipped with overhead water tank should be constructed.	Details are already submitted within the time period. Copy of submission receipt is attached as Annexure 02 .
6.	The project proponent shall submit within the next 3 months the details of estimated construction waste generated during the construction period and its management plan.	Details are already submitted within the time period. Copy of submission receipt is attached as Annexure 02 .
7.	The project proponent shall submit within the next 3 months the details of segregation plan of MSW	Details are already submitted within the time period. Copy of submission receipt is attached as Annexure 02 .
8.	The project proponent shall ensure that waste water is properly treated in STP and treated water should be reused for gardening flushing system and washing etc. For reuse of water for irrigation sprinkler and drip irrigation system shall be installed and maintained for proper function. Part of the treated sewage, if discharged to sewer line, shall meet the prescribed standards for the discharge and shall be done with necessary permissions from concerned authorities.	During operational phase, 385 KLD of Waste water will be treated in onsite STP of capacity 475KLD. Treated wastewater(327KLD) will be used for the purpose of flushing, gardening etc. It's a zero-discharge project.
9.	Under any circumstances untreated sewage shall not be discharged to municipal sewer line or any nearby water body.	Noted and will comply the same.



10.	The project proponent will ensure that proper dust control arrangements are made during construction and proper display board is installed at the site to inform the public the steps taken to control air pollution as per air act 1981 (as amended) and the Construction and Demolition Waste Management Rules, CAQM guidelines	Proper site barricades, covered construction materials, water sprinkling by tankers, green net on construction materials, raw cement is covered and wheel wash area has been provided at site to control the dust generation at site. Wet jet, green net on building will be provided at appropriate stage of site development. Display board has been installed at the site to inform the public about the steps taken to control the pollution as per C&D waste management rules.
11.	A certificate from Forest Department shall be obtained that no forest land is involved and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam, 2023 and submit before the start of work.	Not applicable since Forest land is not involved.
12.	If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.	Ground water extraction is not involved. Fresh water will be sourced from New Okhla Industrial Development Authority, Uttar Pradesh during operational phase.
13.	Provision for charging of electric vehicles as per the guidelines of GoI / GoUP should be submitted within the next 3 months.	Details are already submitted within the time period. Copy of submission receipt is attached as Annexure 02 .
14.	PP should display EC granted to them on their website. 6-monthly compliance report should be displayed on their website and to be given every six months to residents / occupants of the building.	Copy of Environment Clearance is uploaded on the official website of the company.
15.	EC is granted with the condition that EC is valid only for the building plan which has been submitted by PP for seeking EC. In case approved building plan is different from the one submitted for seeking EC then this EC will stand null and void.	Construction is being carried out in accordance with sanctioned building plan copy of which was also submitted with EC application.



16.	In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti-smog guns shall be installed to reduce dust during excavation.	Requisite antismog guns are installed at the site and regular sprinkling of water is being conducted to suppress dust emission.
17.	DG sets shall be gas based and Guidelines issued by CAAQMS for NCR region regarding the use of DG sets during construction and operational phase should be followed.	Guidelines issued by CAAQMS for NCR region regarding the use of DG sets during construction and operational phase will be followed.
18.	The project proponent shall install Organic Bio Converter.	Noted and will be installed in operational phase.
19.	Project Proponent shall submit the Six-monthly Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&CC OM F.no- IAS- 22/01/2022-IA-III (E-172624) Dated 14-06-2022.	Noted and complying the same.
1.2		
1.	Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading.	Raw cement is being stored in closed container to prevent dust emissions.
2.	Project proponent should ensure that there will be no use of "Single use of Plastic" (SUP)	Noted.
3.	In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GOI and others) anti-smog guns shall be installed to reduce dust during excavation	Anti-smog guns are installed at the site and regular sprinkling of water is being conducted to suppress dust emission.
4.	The project proponent will comply the use of fuel for backup power as per guidelines issued by CPCB from time to time.	Fuel in DG sets is being used as per applicable CPCB/GRAP guidelines.



5.	The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled	Noted.
6.	The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law.	It is ensured that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law.
7.	Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well-defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement	Noted. Alarm system will be provided to ensure timely notification in case of occurrence of earthquake/other natural disasters/fire. Mock drills will be conducted at a regular interval of time. Structural safety certificate has been obtained and copy of the same is attached as Annexure 03 .
8.	The project proponent should develop green belt in the housing scheme as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability	Noted and will be complied at an appropriate stage of project development.
9.	The proponent should provide the sufficient electric vehicle charging points as per the requirements at ground level and allocate the safe and suitable place in the premises for the same.	Noted.



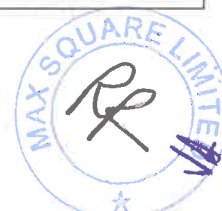
10.	Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment.	Noted.
11.	Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority	Noted. A dual pipeline network has been proposed for the reuse of treated water from onsite Sewage Treatment Plant and will be installed at an appropriate stage of project development. Additionally, we will provide monitoring mechanism to ensure the efficient utilization of treated wastewater for various purposes within the project premises. The treated wastewater will not be discharged outside the premises without the permission of concerned authority.
12.	The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water.	As proposed, 3 no. of RWH pits will be constructed at appropriate stage of site development. RWH plan has already been submitted with EC application. Flow measuring device along with flow integrator will be installed to monitor water supply.
13.	The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts.	Noted and will be complied.
14.	The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change.	Noted and will be complied.



15.	The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 5 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards.	Noted.
16.	The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.	Noted and will comply the same.

PART B – Standard Environmental Clearance Conditions prescribed by MoEF&CC:

S. No.	Conditions of Environmental Clearance	Reply
1.	Statutory compliance:	
1.	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.	New Okhla Industrial Development Authority issued grant of sanction for the project. We are committed and we ensure that all construction activities duly adhere to the applicable building bylaws.
2.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightning etc.	Approval of the Competent Authority has been obtained for structural safety of buildings as per National Building Code 2016. Copy of the same is attached as Annexure 03 . Provisional Fire NOC has already been obtained vide letter no. UPFS/2024/105988/GBN/GAUTAM BUDDH NAGAR/24650/JD dated - 18.01.2024 Copy of the same is attached as Annexure 04 .
3.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986; in case of the diversion of forest land for non-forest purpose involved in the project	Not applicable since no forest land is not involved.
4.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable.



5.	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.	Consent to establish has been obtained from UPPCB before the start of construction work, vide Ref. no. 206612/UPPCB/Noida(UPPCBRO)/CTE/NOIDA/2024 Dated- 16/05/2024 and valid up to 02/05/2029 . Copy of same has been attached as Annexure 05 .
6.	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	Not Applicable as Ground water/surface water will not be withdrawn at any stage of project development. Water will be supplied by the Municipal Water Supply through Noida Jal Board.
7.	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Noted.
8.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	Noted and all statutory clearances has already been obtained. NOC from AAI has been obtained vide letter no.SAFD/NORTHB/110223/819375 dated 16.11.2023 and valid upto 15.11.2031. Copy of the same is attached as Annexure 06 . Provisional Fire NOC has already been obtained vide letter no. UPFS/2024/105988/GBN/GAUTAM BUDDH NAGAR/24650/JD dated - 18.01.2024, copy of the same is attached as Annexure 04 .
9.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	All the waste will be managed as per applicable norms during the operational phase of the project. At Present, solid waste is being generated at site which is being stored at separate place and is being handed over to authorized recycler/ vendor for safe disposal/recycle as per applicable norms.
10.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Construction work is being carried out in accordance with the ECBC norms, as prescribed by BEE.
2	Air quality monitoring and preservation:	



1.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Dust mitigation measures like water sprinkling, covering of construction material, use of Anti-smog guns, wind breaking wall, water trough, valid PUC certified vehicles are used at project site. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance is being followed at site.
2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	A management plan has been drawn and implemented to contain the current exceedance in ambient air quality at the site.
3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM25) covering upwind and downwind directions during the construction period.	Online sensor for PM10 and PM2.5 is available at site.
4.	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	DG sets are provided with acoustic enclosures. Stack height is maintained as per CPCB Guideline. Low Sulphur fuel is being used in DG sets.



5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Barricades have already been provided around the project site. Use of Anti-smog gun, water sprinkling, covering of construction material, wind breaking wall, water trough & valid PUC certified vehicles have been provided at the project site. Wet jet will be provided at site at appropriate stage of site development. Photographs of the same are attached as Annexure 07 .
6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Sand, Murrum, Loose Soil and Cement is being stored in covered area.
7	Wet jet shall be provided for grinding and stone cutting.	Wet jet will be provided for grinding and stone cutting at appropriate stage of site development.
8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Water sprinkling is being conducted regularly on unpaved surfaces and loose soil to suppress dust generation from site
9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.	Construction waste is being generated at site which are being stored at the site and is being managed properly as per applicable norms.
10	The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.	Low Sulphur diesel is being used for DG set operation at construction site.
11.	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	Proper stack height has been maintained as per CPCB standard for operation of DG sets. Acoustic enclosure is provided to the DG sets to mitigate the noise pollution during construction phase.



12.	For indoor air quality the ventilation provisions as per National Building Code of India.	Ventilation provisions. as per National Building Code of India will be provided to maintain indoor air quality.
Water quality monitoring and preservation:		
1.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Natural drainage will be ensured for unrestricted flow of water. No construction will be allowed to obstruct the natural drainage of water system.
2.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done	Noted.
3.	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Fresh water requirement i.e. 363 KLD will not exceed as provided in the project detail and will adhere to NBC 2016 and CGWA notification.
4.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The water balance diagram is already submitted along with EC application. Records of freshwater usage, water recycling and rainwater harvesting will be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports during the operational phase of the project.
5.	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	Noted. A certificate from Local body Supplying water will be obtained before start the operation at project site.



6.	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.	Same will be taken care of and will be complied at an appropriate stage of the project development.
7.	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.	Dual pipe plumbing will be used for supply of fresh water for drinking, cooking and bathing, other for supply of recycled water for flushing, landscape irrigation and for other purpose.
8.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets taps aerators etc.) for water conservation shall be incorporated in the building plan.	Use of water saving device for water conservation is incorporated in the building plan.
9.	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets taps aerators etc.) for water conservation shall be incorporated in the building plan.	Use of water saving device for water conservation is incorporated in the building plan.
10.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Pre-mixed concrete, curing agents and other best practices is being used to reduce water demand.
11.	The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	RWH system has been designed in accordance with the local by-laws, model building by-laws and CGWB guidelines. The RWH system will consist of RWH pits, oil and grease separator, sedimentation tank, filter media and recharge wells for recharging the ground water. Also 3 nos. of RWH pits will be provided.



12.	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	The standard guideline and criteria with regards to rain water harvesting have been considered for calculation of numbers of Rain water harvesting pits. Ground water will not be used for the project.
13.	All recharge should be limited to shallow aquifer.	Noted.
14.	No ground water shall be used during construction phase of the project.	Ground water will not be extracted at any phase of the project.
15.	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering	Dewatering of ground water is not involved in the project at any stage.
16.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The water balance diagram is already submitted along with application. Records of freshwater usage, water recycling and rainwater harvesting will be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports during operational phase of the project.
17..	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed in to municipal drain.	Sewage will be treated in the STP based on requisite technology. The treated effluent from STP will be recycled/re-used for flushing, DG cooling, gardening and street washing.
18.	No sewage or untreated effluent water would be discharged through storm water drains.	Noted



19.	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	All the wastewater will be treated in onsite STP. Adequacy report will be submitted to the Ministry before the project is commissioned for operations. Treated water will be used for landscape, flushing and other end-uses.
20.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odor problem from STP.	Same will be complied in operational phase of the project.
21.	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	Sludge from onsite sewage will be collected and used as manure for landscape and horticulture development, surplus sludge will be disposed as per the Ministry of Urban Development, CPHEEO manual on sewerage and sewage treatment.
Noise monitoring and prevention:		
1.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB	Noise level conform to commercial standard both during day and night as per Noise pollution rule. Monitoring was carried out in the month of March 2025 and the report is attached as an Annexure 08 .
2.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Same has been complied and monitoring report is attached as Annexure 08 .



3.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	DG sets with acoustic enclosure are already installed at the project site.
Energy Conservation measures		
1.	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Applicable ECBC norms and energy conservation measures will be followed as submitted in the EC application.
2.	Outdoor and common area lighting shall be LED.	LED will be used for common area lightening.
3.	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.	Building design has adopted the concept of energy conservation measures. ECBC norms of BEE will be complied.
4.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	Energy efficient luminaries like LEDs will be used within project site. Used/damaged LEDs will be stored at designated places within site and will be handed over to authorized recycler for proper disposal as per applicable norms.
5.	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher	Same will be complied.



6.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Solar power will be provided at an appropriate stage of project development.
Waste Management:		
1.	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	Municipal solid waste will be disposed/managed/recycled as per Municipal Solid Waste (Management and Handling) Rules, 2016 (as amended) during operational phase. During construction phase, all solid wastes is being handed over to authorized recycler/ vendor for safe disposal as per applicable norms. During operational phase, bio-degradable waste will be composted in onsite OWC and manure will be used for landscaping and non-biodegradable waste will be handed over to authorized recycler for safe disposal/recycle.
2.	Disposal of muck during construction phase shall not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Disposal of muck during construction phase is not creating any adverse effect on the neighboring communities. The same is disposed in accordance with applicable standards/norms for securing general safety and health.
3.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Separate wet and dry waste bins have been provided for segregation of waste. During operational phase, bio-degradable waste will be composted in onsite OWC and manure will be used for landscaping and non-biodegradable waste will be handed over to authorized recycler for safe disposal/recycle.
4.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	Bio-degradable waste will be composted in organic waste converter during the operational phase.



5.	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	All non-biodegradable waste will be handed over to authorized recycler for safe disposal as per applicable norms.
6.	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Generated Hazardous waste i.e. "used oil" is being stored at separate place and is being handed over to authorized vendor for safe disposal as per applicable norms.
7.	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Environment-friendly materials like bricks, blocks and other construction materials is being used during construction work.
8.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	Fly-ash based cement and other building materials like bricks and blocks will be used in the construction of building. Ready mix concrete will be used in building construction.
9.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	Construction and demolition waste is being managed as per norms at the project site.
10.	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination	Used LEDs will be collected separately and provided to authorize recycler for safe disposal.
Green Cover:		
1.	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).	Noted



2.	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	The criteria have been followed in calculating the nos. of tree to be planted at the project site.
3.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	Noted
4.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Excavated soil is being collected at separate place and will be used for site leveling, back filling/filling raft and road construction. Top layer of soil is being stored at a soil preservation area and will be used for landscaping /horticulture development work.
Transport:		
1.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.	Parking will be provided as per local regulations and bylaws. Entry and Exit points will be properly designed.



2.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	PUC certified vehicles are being used for construction work. All vehicles, equipment's and construction machines are conformed to applicable air and noise emission standard.
3.	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	The project has been designed in such a way that no traffic congestion near the project site will occur.
Human health issues:		
1.	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Adequate PPE (masks, hand gloves, safety hard hats, ear plugs, safety shoes, safety goggles, reflective jackets etc., as required) has been provided to workers at construction site.
2.	For indoor air quality the ventilation provisions as per National Building Code of India.	The ventilation system has been designed as per NBC norms.
3.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan have already been submitted along with EC application.



4.	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	All the necessary and requisite facility has been provided to the construction workers.
5.	Occupational health surveillance of the workers shall be done on a regular basis.	Regular health checkup of the construction workers is ensured.
6.	A First Aid Room shall be provided in the project both during construction and operations of the project.	First Aid Room is available at the project site.
Miscellaneous:		
1.	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.	Advertisement of EC letter in two local newspapers has been done and copy of same is attached as Annexure 09 .
2.	Environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	Noted
3.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Noted.
4.	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	Same is being done.



5.	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	Noted and same will be complied.
6.	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.	Noted and same will be complied.
7.	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report	Noted.
8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted and will comply the same.



9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted.
10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted.
11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Environmental safeguards contained in the application form 1, Form 1A and in environmental clearance order will be implemented in true spirit.
12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted.
13.	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
14.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
15.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
16.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted, Full cooperation will be provided to the Regional Office for any requisite data / information/monitoring reports.



17.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted.
18.	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.
Specific conditions		
1.	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.	Noted and same will be implemented.



CHAPTER-3**DETAILS OF ENVIRONMENTAL MONITORING****3.1 AMBIENT AIR QUALITY MONITORING****3.1.1 Ambient Air Quality Monitoring Stations**

Ambient air quality monitoring has been carried out near the main gate in the month of March, 2025, to assess the ambient air quality of Project Site. This will enable to have an analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The location of the ambient air quality monitoring station is given in **Table 3.1**.

Table 3.1 Details of Ambient Air Quality Monitoring Stations

S. No.	Location Code	Location Name/ Description	Environmental Setting
1.	AAQ-1	Project Site	Residential

3.1.2 Ambient Air Quality Monitoring Methodology

Monitoring was conducted in respect of the following parameters:

- Particulate Matter 2.5 (PM_{2.5})
- Particulate Matter 10 (PM₁₀)
- Sulphur Dioxide (SO₂)
- Oxide of Nitrogen (NO₂)
- Carbon Monoxide (CO)

The Ambient air sampling was carried out continuously for 24 hours for PM_{2.5}, PM₁₀, SO₂ and NO₂ per day and CO was sampled for 1 hour. The monitoring was conducted for one day at the location to compare the baseline status with NAAQ's 2009.

The air samples were analyzed as per standard methods specified by Central Pollution Control Board (CPCB) and IS: 5182. The techniques used for ambient air quality monitoring and minimum detectable levels are given in **Table 3.2**.

Fine Particulate Sampler APM 550 instruments have been used for monitoring Particulate Matter 2.5 (PM_{2.5} i.e. <2.5 microns), and Respirable Dust Sampler APM 450 was used for sampling Respirable fraction (<10 microns), gaseous pollutants like SO₂, and NO₂. Bladder and Aspirator bags were used for collection Carbon monoxide samples. NDIR technique has been used for the estimation of CO.

Table 3.2: Techniques used for Ambient Air Quality Monitoring

S. No.	Parameter	Technique	Technical Protocol
1	Particulate Matter 2.5	Fine Particulate Sampler APM 550, Gravimetric Method	IS-5182 (Part- 24)
2	Particulate Matter 10	Respirable Dust Sampler APM 450, with cyclone separator, Gravimetric Method	IS-5182 (Part-23)
3	Sulphur dioxide	Modified West and Gaeke	IS-5182 (Part- 2)
4	Oxide of Nitrogen	Jacob & Hochheiser	IS-5182 (Part-6)
5	Carbon Monoxide	NDIR	IS-5182 (Part- 10)

3.1.3 Ambient Air Quality Monitoring Results

The detailed on-site monitoring results of PM 2.5, PM 10, SO₂, NO₂ and CO are presented in Table 3.3.

Table 3.3: Ambient Air Quality Monitoring Results

S. No.	Location Code	Location	PM10 (µg/m ³)	PM2.5 (µg/m ³)	SO ₂ (µg/m ³)	NO ₂ (µg/m ³)	CO (mg/m ³)
		Limit	100	60	80	80	4
1.	AAQ1	Project Site	186	82	8.55	26	0.95

3.1.4 Discussion on Ambient Air Quality in the Study Area

The levels of PM10 and PM2.5 near main gate of project site are found above the permissible limit of 100 µg/m³ & 60 µg/m³ respectively (for residential, rural and other areas as stipulated in the National Ambient Air Quality Standards). SO₂, NO₂, CO were observed within the corresponding stipulated limits (Limit for SO₂ and NO₂: 80 µg/m³ and CO: 4mg/m³) at monitoring location.

3.2 AMBIENT NOISE MONITORING

3.2.1 Ambient Noise Monitoring Locations

The main objective of noise monitoring in the study area is to assess the present ambient noise levels in project site due to various construction allied activities and increased vehicular movement. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at 1 location in month of March, 2025, at the near main gate of the project, site as given in Table 3.4.

Table 3.4: Details of Ambient Noise Monitoring Stations

S. No.	Location Code	Location Name/ Description	Present Landuse
1.	ANQ1	Project Site	commercial

3.2.2 Methodology of Noise Monitoring

Noise levels were measured using integrated sound level meter manufactured by Envirotech Instrument Pvt. Ltd. The integrating sound level meter is an integrating/ logging type with frequency range of 'A' type as per IS 15675 (Part 1) 2005. This instrument is capable of measuring the Sound Pressure Level (SPL), Leq and SEL on digital display.

Noise level monitoring was carried out continuously for 24-hours with one hour interval starting at 12:00 hrs. to 11:00 hrs. next day. The noise levels were monitored on working days only. During each hour Leq were directly computed by the instrument based on the sound pressure levels. Lday (Ld), Lnight (Ln) and Ldn values were computed using corresponding hourly Leq. Monitoring was carried out at 'A' response

and fast mode.

3.2.3 Ambient Noise Monitoring Results

The ambient noise monitoring result is summarized in Table 3.5.

Table 3.5: Ambient Noise Monitoring Results

Sr. No.	Test Locations	Day Time - dB(A)		Night Time - dB(A)	
		Results	Limits as per CPCB guideline	Results	Limits as per CPCB guideline
1	Project Site	53.2	65	43.5	55

3.2.4. Discussion on Ambient Noise Levels in the Study Area

Day Time Noise Levels (L_{day}):

The day time noise level near main gate was within the limit for commercial area i.e. 65 db(A).

Night Time Noise Levels (L_{night}):

The night time noise level at main gate was within the limit for commercial area i.e. 55 db(A)

3.3 GROUNDWATER QUALITY MONITORING

Ground water extraction is not involved at the project. Treated water supplied by Noida authority is being used for construction purpose at the project site.

3.4 SOIL MONITORING



3.4.1 Soil Monitoring Locations

The objective of the soil monitoring is to identify the impacts of ongoing project activities on soil quality and also predict impacts, which have arisen due to execution of various constructions allied activities. Accordingly, a study of assessment of the soil quality has been carried out.

To assess impacts of ongoing project activities on the soil in the area, the physico-chemical characteristics of soil was examined by obtaining soil sample from selected points and analysis of the same. One sample of soil was collected from the project site for studying soil characteristics, the location of which is listed in **Table 3.6**.

Table 3.6 Details of Soil Quality Monitoring Location

S. No.	Location Code	Location Name/ Description
1.	S1	Site Office

3.4.2 Methodology of Soil Monitoring

The sampling has been done in line with IS: 2720 & Methods of Soil Analysis, Part-1, 2nd edition, 1986 of American Society for Agronomy and Soil Science Society of America. The homogenized sample was analyzed for physical and chemical characteristics (physical, chemical and heavy metal concentrations). The soil sample was collected in the month of March, 2025.

The sample has been analyzed as per the established scientific methods for physico-chemical parameters. The heavy metals have been analyzed by using Atomic Absorption Spectro-photometer and Inductive Coupled Plasma Analyzer.

3.4.3 Soil Monitoring Results

The physico-chemical characteristics of the soil, as obtained from the analysis of the soil sample, are presented in **Table 3.7**.

Table 3.7: Physico-Chemical Characteristics of Soil in the Study Area

S. No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720 P-26 (1987)	8.15	---
2.	Conductivity	IS 14767 (RA 2016)	522.0	μS/cm
3.	Moisture	IS 2720 P-25 (1972)	9.55	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	14.5	%
5.	Specific Gravity	IS 2720 P-3 (1980)	1.92	-
6.	Bulk density	IRDH/SOP-SL/06	1.39	gm/cc
7.	Chloride	IRDH/SOP-SL/14	280.0	mg/kg

8.	Calcium	IRDH/SOP-SL/17	1545.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	146.2	mg/kg
10.	Potassium	IRDH/SOP-SL/12	32.0	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	240.0	mg/kg
12.	Organic matter	IS 2720 P-22 (1972)	0.54	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	14.3	meq/100gm
14.	Available nitrogen	IS 14684	56.0	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	7.52	mg/kg
16.	Iron as Fe	IRDH/SOP-SL/22	1640.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	15.2	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	27.1	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		60.4	
	Clay		25.0	
	Silt		14.6	
20.	Sodium Absorption Ratio(SAR)	IRDH/SOP-SL/13	0.91	By calculation

3.4.4 Discussion on Soil Characteristics in the Study Area

There is no addition in the soil due to the project activities therefore the soil quality in the project area has not been get affected.



ANNEXURE 1





File No: 8814
Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA),
UTTAR PRADESH)



Dated 14/06/2024



To,

Shri Rishi Raj
M/s MAX SQUARE LIMITED
Max Towers, L-12, C-001/A/1, Sector-16B, Noida, GAUTAM BUDDHA NAGAR, UTTAR
PRADESH, 201301
pankaj.vishwakarma@maxestates.in

Subject: Grant of EC under the provision of the EIA Notification 2006-regarding Commercial Building "Max Square Two" Situated at Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P., M/s Max Square Limited.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project Proposed Commercial Building "Max Square Two" Situated at Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, Uttar Pradesh - 201304 by M/s Max Square Limited submitted to Ministry vide proposal number SIA/UP/INFRA2/463648/2024 dated 29/02/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC24C3802UP5320043N
(ii) File No.	8814
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	8(a) Building / Construction Proposed Commercial Building "Max Square Two" Situated at Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, Uttar Pradesh - 201304 by M/s Max Square. Limited
(vii) Name of Project	
(viii) Name of Company/Organization	MAX SQUARE LIMITED
(ix) Location of Project (District, State)	GAUTAM BUDDHA NAGAR, UTTAR PRADESH
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	no



(xiii) Applicability of Specific Conditions

yes

3. In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the SEAC for appraisal under the provision of EIA notification 2006 and its subsequent amendments.
4. The above-mentioned proposal has been considered by SEAC in its meeting held on 08-05-2024. The minutes of the meeting and all the Application and documents submitted [(viz. Form-1 Part A, Part B, Part C EIA, EMP)] are available on PARIVESH portal which can be accessed by scanning the QR Code above.
5. The brief about configuration of plant/equipment, products and by products and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A, B and C)/EIA & EMP Reports/presented during SEAC meeting are annexed to this EC as Annexure (2).
6. The SEAC, in its meeting held on 08-05-2024, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (1).
7. The SEIAA in its meeting held on 30-05-2024 has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after accepting the recommendations of the SEAC hereby decided to grant EC for instant proposal of M/s Max Square Limited under the provisions of EIA Notification, 2006 and as amended thereof subject to stipulation of specific as detailed in Annexure (1).
8. The SEIAA, U.P. reserves the right to stipulate additional conditions, if found necessary.
9. The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.
10. General Instructions:-
 - a) The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of SEIAA website where it is displayed.
 - b) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.
 - c) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
 - d) The project proponent shall also ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of violation, this permission shall automatically deem to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically deem to be cancelled.
 - e) Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
 - f) The SEIAA reserves the right to revoke the environmental clearance, if conditions stipulated are not implemented to the satisfaction of SEIAA. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary.
11. This issues with the approval of the Competent Authority.

Annexure 1

Specific EC Conditions for (Building / Construction)

1. Environmental Attributes

S. No	EC Conditions
1.1	1- The effluent from STP after tertiary treatment shall be subjected to ozonation to avoid foul smell. 2- The project proponent shall submit within the next 3 months the details of solar power plant and beyond 10% solar electrification plan within the project.

S. No	EC Conditions
	3- The project proponent shall submit within the next 3 months the details of solar power plant and solar electrification details within the project. 4- The project proponent shall ensure to plant broad leaf trees of local and indigenous species and their maintenance. The CPCB guidelines in this regard shall be followed. 5- The project proponent shall submit within the next 3 months the details on quantification of year wise CER activities along with cost and other details. The CER activities should be related to mitigation of Environmental Pollution and awareness for the same like water harvesting pits and carbon sequestration parks/designed ecosystems .At least two school in the vicinity of project area should be provided with rooftop solar plant, toilets in public place or in school of nearby villages and if there is a girl's school then girls toilet properly equipped with overhead water tank should be constructed. 6- The project proponent shall submit within the next 3 months the details of estimated construction waste generated during the construction period and its management plan. 7- The project proponent shall submit within the next 3 months the details of segregation plan of MSW. 8- The project proponent shall ensure that waste water is properly treated in STP and treated water should be reused for gardening flushing system and washing etc. For reuse of water for irrigation sprinkler and drip irrigation system shall be installed and maintained for proper function. Part of the treated sewage, if discharged to sewer line, shall meet the prescribed standards for the discharge and shall be done with necessary permissions from concerned authorities. 9- Under any circumstances untreated sewage shall not be discharged to municipal sewer line or any nearby water body. 10- The project proponent will ensure that proper dust control arrangements are made during construction and proper display board is installed at the site to inform the public the steps taken to control air pollution as per air act 1981 (as amended) and the Construction and Demolition Waste Management Rules, CAQM guidelines. 11- A certificate from Forest Department shall be obtained that no forest land is involved and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Van Sanrakshan evam Samvardhan Adhiniyam,2023 and submit before the start of work. 12- If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it. 13- Provision for charging of electric vehicles as per the guidelines of GoI /GoUP should be submitted within the next 3 months. 14- PP should display EC granted to them on their website. 6-monthly compliance report should be displayed on their website and to be given every six month to residents /occupants of the building. 15- EC is granted with the condition that EC is valid only for the building plan which has been submitted by PP for seeking EC. In case approved building plan is different from the one submitted for seeking EC then this EC will stand null and void. 16- In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs GOI and others) anti-smog guns shall be installed to reduce dust during excavation. 17- DG sets shall be gas based and Guidelines issued by CAAQMS for NCR region regarding the use of DG sets during construction and operational phase should be followed. 18- The project proponent shall install organic bio converter. 19- Project Proponent shall submit the Six-monthly Compliance on the Environment Clearance condition prescribed in the Prior Environment Clearance letter as per MoEF&CC OM F.no- IAS-22/01/2022-IA-III (E-172624) Dated 14-06-2022.



S. No	EC Conditions
1.2	1. Project proponent is advised to explore the possibility and getting the cement in a closed container rather through the plastic bag to prevent dust emissions at the time of loading/unloading. 2. Project proponent should ensure that there will be no use of "Single use of Plastic" (SuP). 3. In compliance to Hon'ble Supreme Court order dated 13/01/2020 in IA no. 158128/2019 and 158129/2019 in Writ petition no. 13029/1985 (MC Mehta Vs. GoI and others) anti-smog guns shall be installed to reduce dust during excavation. 4. The project proponent will comply the use of fuel for backup power as per guidelines issued by CPCB from time to time. 5. The project proponent will ensure that there is no mismatch/deviation between the project proposal submitted to SEIAA for environmental clearance and maps/drawings were approved by concerned development authority. In case of any mismatch/deviation, amended environmental clearance will be obtained by project proponent. In case of failure, the granted environmental clearance shall automatically deem to be cancelled. 6. The project proponent shall ensure that the project site does not attract/infringe any buffer zone, wetland zone etc. of no activity identified/declared under law. 7. Criteria/ norms provided by competent Authority regarding the seismic zone are followed for construction work. Provision of alarm system, to timely notify the residents, in case of occurrence of earthquake/other natural disasters/fire should be provided. A well defined evacuation plan should also be prepared and regular mock drills should be arranged for the residents. Rise of stairs should be constructed in a way, so that it should provide smooth movement. 8. The project proponent should develop green belt in the said project as per the plan submitted and also follow the guidelines of CPCB/Development authority for green belt as per the norms. The project proponent will prepare working plan of plantation/green belt development showing type of plant species and their spacing in consultation with subject expert/ forest department and submit to the forest department and concerned regulatory authority and ensure their survival and sustainability. 9. The proponent should provide electric vehicle charging facility as per the requirements at ground level and allocate the safe and suitable place in the premises for the same. 10. Project proponent should invest the CSR amount as per the proposal and submit the compliance report regularly to the concerned authority/Directorate of environment. 11. Proponent shall provide the dual pipeline network in the project for utilization of treated water of STP for different purposes and also provide the monitoring mechanism for the same. STP treated water not to be discharged outside the premises without the permission of the concerned authority. 12. The project proponent will ensure full exploitation of potential of rain water harvesting for storage and recharging and also treated wastewater in order to reduce the withdrawal of fresh water and accordingly use the three sources of water supply namely stored rain water, treated wastewater and the fresh water. The project proponent shall also provide a flow measuring device along with flow integrator for monitoring the various sources of water supply namely fresh water, treated waste water and stored harvested rain water. 13. The project proponent will ensure the quality of construction water as per standards and specifications of relevant codes in order to prevent possible corrosion in concrete, reinforcements and other structural components in order to avoid adverse social and environmental impacts. 14. The project proponent will ensure exploitation of maximum possible potential of solar energy generation in the proposed project area and prefer to use it instead of conventional electricity in order to reduce the Green House Gas Emission causing climate change. 15. The project proponent will make necessary arrangement to get Structural auditing conducted by an expert institution once in 05 years during life span of the building to ensure safe life of the residents and prevent environmental and social hazards. 16. The project proponent shall plan for storm water management drained with appropriate slope and length so that the flood water could get a passage to release in a short span of time.

Standard EC Conditions for (Building / Construction)

1. Statutory Compliance

S. No	EC Conditions
1.1	The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
1.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.5	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
1.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
1.8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
1.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.
2.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

S. No	EC Conditions
2.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
2.4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
2.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
2.6	Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
2.7	Wet jet shall be provided for grinding and stone cutting.
2.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
2.9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.
2.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
2.11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
2.12	For indoor air quality the ventilation provisions as per National Building Code of India.

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
3.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting

S. No	EC Conditions
	and filling should be done.
3.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
3.4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
3.5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
3.6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
3.7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.
3.8	Use of water saving devices/fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
3.9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
3.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
3.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
3.12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
3.13	All recharge should be limited to shallow aquifer.
3.14	No ground water shall be used during construction phase of the project.
3.15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

S. No	EC Conditions
3.16	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.
3.17	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.
3.18	No sewage or untreated effluent water would be discharged through storm water drains.
3.19	Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
3.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
3.21	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
4.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
4.3	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

5. Energy Conservation Measures

S. No	EC Conditions
5.1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.

S. No	EC Conditions
5.2	Outdoor and common area lighting shall be LED.
5.3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.
5.4	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
5.5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.
5.6	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

6. Waste Management

S. No	EC Conditions
6.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
6.2	Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
6.3	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
6.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
6.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
6.7	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

S. No	EC Conditions
6.8	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.
6.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
6.10	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

7. Green Cover

S. No	EC Conditions
7.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
7.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
7.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
7.4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

8. Transport

S. No	EC Conditions
8.1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. b. Traffic calming measures. c. Proper design of entry and exit points. d. Parking norms as per local regulation.
8.2	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.

9.

S. No	EC Conditions
9.1	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

10. Human Health Issues

S. No	EC Conditions
10.1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	EC Conditions
11.1	The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.



S. No	EC Conditions
11.4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
11.5	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental/forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/deviation/violation of the environmental/forest/wildlife norms/conditions and/or shareholders/stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.
11.6	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
11.7	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The

S. No	EC Conditions
	project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
11.17	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	EC Conditions
12.1	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.



Annexure- 2

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development) to SEAC on 08-05-2024.

Project Details Informed by the Project Proponent and their Consultant

The project proponent, through the documents and presentation gave following details about their project –

1. The environmental clearance is sought for Commercial Building "Max Square Two" Situated at Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P., M/s Max Square Limited.
2. Area details of the project:

Total Land Area	15906.0 sqm
Permissible Ground Coverage @ 40%	6362.40 Sqm
Proposed Ground Coverage Area @ 37.25%	5924.89 sqm
Open Area (Plot Area- Ground Coverage)	9981.11 sqm
Permissible FAR @4.0	63624.0 sqm
Additional FAR Green building FAR @ 5% permissible FAR	3181.20 sqm
Total permissible FAR @4.2	66805.20 sqm
Total Proposed F.A.R. @ 4.15	66083.84 sqm
Permissible 15% Facility Area	9543.60 sqm
Proposed 15% Facility Area	8425.18 sqm
Non- FAR Area	44144.16 sqm
Total Built-up Area	1,18,653.17 sqm

3. Salient features of the project:

S. N.	DESCRIPTION	F.A.R.	AREA	
1.0	PLOT AREA			
1.1	TOTAL PLOT AREA		3.93	ACRE
			15906.00	SQM
2.0	GROUND COVERAGE			
2.1	PERMISSIBLE GROUND COVERAGE AREA@ 40%	40.0 %	6362.40	SQM
2.2	PROPOSED GROUND COVERAGE AREA	37.25 %	5924.89	SQM
2.3	OPEN AREA (PLOT AREA-GROUND COVERAGE)		9981.11	SQM
3.0	FAR CALCULATION			
3.1	PERMISSIBLE FAR @4.0	4.00	63624	SQM
3.2	ADDITIONAL FAR GREEN BUILDING FAR @ 5% PERMISSIBLE FAR	0.20	3181.20	SQM
3.3	TOTAL PERMISSIBLE FAR @ 4.2	4.20	66805.20	SQM
3.4	PROPOSED FAR	4.15	66083.84	SQM
4.0	15% FACILITY AREA CALCULATION			
4.1	PERMISSIBLE 15% FACILITY AREA		9543.60	SQM
4.2	PROPOSED 15% FACILITY AREA		8425.18	SQM

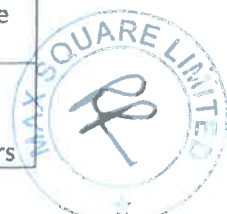
5.0	TOTAL COVERED AREA			
5.1	FAR AREA (A)		66083.84	SQM
5.2	NON- FAR AREA (B)		44144.16	SQM
5.3	15% FACILITY AREA (C)		8425.18	SQM
5.4	TOTAL BUILT-UP AREA		118653.17	SQM
5.5	BALANCE FAR		721.36	SQM
6.0	PARKING CALCULATION			
6.1	REQUIRED PARKING @ 01 PARKING SPACE FOR 50 SQ.MT OF PERMISSIBLE FAR AREA		1336.10	NOS
6.2	TOTAL REQUIRED PARKING		1337.0	NOS.
6.3	PROPOSED PARKING			
6.3.1	BASEMENT-B3		349.0	NOS.
6.3.2	BASEMENT-B2		343.0	NOS.
6.3.3	BASEMENT-B1		498.0	NOS.
6.3.4	STILT & PODIUM PARKING		222.0	NOS.
6.3.5	OPEN PARKING		0.0	NOS.
6.3.6	TOTAL PROPOSED PARKING		1412.0	NOS.
7.0	GREEN AREA CALCULATION			
7.1	REQUIRED GREEN AREA @ 50% OF OPEN AREA		4990.55	SQM
7.2	PROPOSED GREEN AREA	32.3%	5142.44	SQM
7.3	REQUIRED ONE TREE @ 100 SQM OF OPEN AREA		99.81	NOS.
7.4	PROPOSED TREES IN WHICH 50% IS EVERGREEN TREE		110.00	NOS.
8.0	WATER REQUIREMENT			
8.1	TOTAL WATER REQUIREMENT		690.0	KLD
8.2	FRESH WATER		363.0	KLD
8.3	FLUSHING/ RECYCLED WATER		327.0	KLD
8.4	WASTEWATER GENERATION		385.0	KLD
8.5	SEWAGE TREATMENT PLAN		475.0	KLD
9.0	RAINWATER HARVESTING			
9.1	NOS. OF RWH PITS PROPOSED		3.0	NOS.
10.0	WASTE GENERATION		363.0	KLD
10.1	TOTAL SOLID WASTE GENERATION		2785.0	Kg/day
10.2	E-WASTE GENERATION		3.7	Kg/day
11.0	POWER REQUIREMENT			
11.1	TOTAL POWER REQUIREMENT		6.0	MW
11.2	BACKUP POWER		9000	kVA

4. Overview of Environmental Management for the project

S. No.	Items	Proposed Details
01	Land-use of the project	No change in land-use as land is Commercial as per NOIDA master plan 2021.
02	Activities Proposed	Commercial Building
03	Construction status on site	No construction at site (Photographs attached)



04	Management of Waste water	Sewage treatment plant has been proposed of 475 KLD (MBBR) for management of sewage.
05	Recycling of treated water	Treated waste water will be reutilized in to flushing, Landscaped area and DG cooling.
06	Management of Solid waste	Segregation at source through colour coded dustbins and Organic waste converter has also been proposed for management of organic solid waste.
07	Parking facilities	As per NOIDA Master Plan Required Parking: 1337 Provided Parking: 1412
08	Landscape and Plantation	Total 110 Trees has been proposed in which dense foliage trees and pollution attenuating plants will be planted.
09	Rain water Harvesting and recharge	03 RWH Pits has been proposed to recharge the rain water which will augment the ground water level of GB Nagar.
10	Air Pollution Management	Construction phase: Transportation of construction material will be with suitable covering like tarpaulin cover. Water sprinkling shall be done at the location where dust generation is anticipated. To minimize the occupational health hazard, proper personal protective gears i.e., mask shall be provided to the workers who are engaged in dust generation activity Operation Phase: Motorable roads in the complex shall be paved to reduce dust emission. 6.0 m stack heights of D.G. Sets will be provided above roof top which will facilitate the dispersion of air pollutants.
11	Noise pollution management	To prevent occupational hazard earmuffs / earplugs shall be given to the workers working around the operating plant and machinery emitting high noise levels Use of such plant or machinery shall not be allowed during night hours
12	Land resource Management	The top soil excavated during construction i.e. 3180 cum will be first stored in an area earmarked and shall be utilized into landscaped areas.
13	Biodiversity Management	110 Trees of local species shall be planted which will increase the biodiversity of the area.
14	Ground water Management	413.8 cum storm water will be collected and recharged through rain rainwater recharge pit.
15	Construction worker management plan	50 workers will be deployed during construction phase which will be preferably hired from local areas. Drinking water, Change rooms, lunch rooms, first aid and related amenities will be provided within the project site.
17	Surface water management plan	No untreated waste water will be discharged outside the project boundary.
18	Traffic Plan	1412 ECS parking will be provided against the 1337 ECS (Required number as per NOIDA) in the project site. There will also be adequate parking provisions for visitors



		so as not to disturb the traffic and allow smooth movement at the site.
19	Renewable Energy	300 KVA Solar power plant will be proposed to install within the site which will be around 5% of the total power demand.
20	EMP Cost to be incurred	Capital EMP Budget – 300.0 Lakh Recurring EMP Budget – 50.0 Lakh/ Year

5. Solid waste generation details:

S. No.	Description	No. of Person	Waste generation Kg/Cap/Day	Waste Generated (Kg/day)
1.0	OFFICE AREA FOR TOWER- A			
1.1	Staff @ 100	1716	0.25 Kg/Cap/ Day	429
1.2	Visitors @ 10%	172	0.10 Kg/Cap/ Day	17.2
2.0	OFFICE AREA FOR TOWER- B			
2.1	Staff @ 100	6818	0.25 Kg/Cap/ Day	1704.5
2.2	Visitors @ 10%	682	0.10 Kg/Cap/ Day	68.2
3.0	AMENITIES			
3.1	Visitors @ 90%	2052	0.10 Kg/Cap/ Day	205.2
3.2	Staff @ 10%	228	0.25 Kg/Cap/ Day	57
4.0	UPPER GROUND RETAIL			
4.1	Visitors @ 90%	1348	0.10 Kg/Cap/ Day	134.8
4.2	Staff @ 10%	150	0.25 Kg/Cap/ Day	37.5
5.0	LEVEL-1 RETAIL			
5.1	Visitors @ 90%	565	0.10 Kg/Cap/ Day	56.5
5.2	Staff @ 10%	63	0.25 Kg/Cap/ Day	15.75
6.0	SECURITY & MAINTENANCE STAFF	100	0.25 Kg/Cap/ Day	25
7.0	HORTICULTURAL WASTE	5142.4 Sqm	0.0037 Kg/Sqm/Day	18.8
8.0	STP SLUDGE	385 KLD	(4% of total wastewater)	15
TOTAL				2785
9.0	E-Waste	8975	0.15 Kg/Cap/Yr	1346.25

6. Parking details:

Parking Calculation			
Required Parking @ 01 Parking Space For 50 Sq.Mt Of Permissible Far Area		1336.10	Nos
Total Required Parking		1337.0	Nos.
Proposed Parking			
Basement-B3		349.0	Nos.
Basement-B2		343.0	Nos.
Basement-B1		498.0	Nos.
Stilt & Podium Parking		222.0	Nos.
Open Parking		0.0	Nos.
Total Proposed Parking		1412.0	Nos.

7. Action Plan as per Ministry's O.M. dated 30/09/2020:

S. No	Description	Total (Lakh)			(Lakh)
		First	Second	Third	Total



		Year	Year	Year		
1	Providing sanitation and drinking water facilities in nearby villages Bajidpur, Rohillapur and Sultanpur.		20.0	10.0	10.0	40.0
2	Maintenance of Existing Infrastructure/Roads in nearby villages Bajidpur, Rohillapur and Sultanpur.		40.0	25.0	25.0	90.0
3	Setting up solar panels/Solar light distribution in Bajidpur, Rohillapur and Sultanpur village		30.0	30.0	30.0	90.0
4	Avenue Plantation in nearby villages and roads in Bajidpur, Rohillapur and Sultanpur village.		30.0	10.0	10.0	50.0
5	Education-Construction/ operation./provision of facilities e.g. school building, Class rooms, Play ground, Laboratory, Library, Computer class, Toilets, Drinking Water Facilities etc. In Bajidpur, Rohillapur and Sultanpur village		30.0	25.0	25.0	80.0
6	Training & Skill Development of local youths in nearby village Bajidpur, Rohillapur and Sultanpur village	Plumbing Training to local youth of village	20.0	20.0	--	40.0
		Sewing training programme to woman	20.0	20.0	-	40.0
		Electrical/Electrician training to local youth	20.0	20.0	-	40.0
		Beautician Training to village woman	20.0	20.0	-	40.0
		Fabrication Training to local youth	20.0	20.0	-	40.0
		Carpenter training to local youth	20.0	20.0	-	40.0
	Total	270.0	220.0	100.0	590.0	

8. The project proposal falls under category-8(a) of EIA Notification, 2006 (as amended).

Copy, through email, for information and necessary action to –

1. Additional Chief Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh, Lucknow (email – psforest2015@gmail.com)
2. Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, 3rd Floor, Prithvi-Block, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 (email – sudheer.ch@gov.in)
3. Deputy Director General of Forests (C), Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow – 226020 (email – rocz.lko-mef@nic.in)
4. District Magistrate, G.B. Nagar.
5. Member Secretary, Uttar Pradesh Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (email – ms@uppcb.com)
6. Copy for Guard File.

(Sanjeev Kumar Singh)
Member Secretary, SEIAA



ANNEXURE 2



MAX SQUARE LIMITED

CIN- U70200UP2019PLC118369

Regd. Office: Max Towers, L-20, C-001/A/1, Sector-16B, Gautam Buddha Nagar, Noida- 201301, Uttar Pradesh

Phone: 0120 - 4743222, Email Id: secretarial@maxstates.in

To,

Date: 23.08.2024

The Director (S),
Ministry Of Environment, Forest & Climate Change (MoEF&CC),
Regional Office (Central Region),
Kendriya Bhawan, 5th Floor, Sector- H,
Aliganj, Lucknow
Uttar Pradesh.

Subject: Submission of reply within the period of 3 months from the date of issuance of Environmental Clearance dated 14.06.2024 accorded for proposed Commercial Building "Max Square Two" being constructed and developed by M/s Max Square Limited, at Plot no. C3-B1 and B2, Sector-129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, U.P.

Respected Sir,

With reference to above mentioned subject, proposed commercial building viz "Max Square Two" has been accorded with Environmental Clearance ("EC") vide EC identification no. EC24C3802UP5320043N and File No. 8814 dated 14/06/2024. In compliance with the conditions of the above-mentioned EC, we are hereby submitting point wise reply towards the requisitions that were required to be submitted within the period of 3 months from the date of issuance of above-mentioned EC:

S. No.	Points	Reply
1.	The project proponent shall submit within the next 3 months the details of solar power plant and beyond 10% solar electrification plan within the project.	SEIAA, UP vide EC identification no. EC24C3802UP5320043N accepted the proposal made by project proponent. Accordingly, 300 KVA (around 5% of total power demand) Solar power plant will be installed within the project site.

Pratim
28/08/2024
विस्पेशर
पर्यावरण निदेशालय, उ०प्र०
विनीत खण्ड-1, गोमती नगर
लखनऊ-226010



ANNEXURE 3



जामिया मिल्लिया इस्लामिया

(संसदीय अधिनियमानुसार केन्द्रीय विश्वविद्यालय)

मौलाना मोहम्मद अली जौहर मार्ग, नई दिल्ली-११००२५

JAMIA MILLIA ISLAMIA

(A Central University by an Act of Parliament)

Maulana Mohammed Ali Jauhar Marg, New Delhi-110025

Telephone : 26985227, 26981717 Extn.2322

Mobile : 9540248525, 9868599148

E-mail : nazrulislam.jmi@gmail.com

Website : www.jmi.ac.in



सिविल इंजीनियरिंग विभाग

Department of Civil Engineering

Dr. Nazrul Islam

Ph.D (IITD), M.Tech. (IIT Roorkee), B.Tech (AMU)

Professor (Structures)

CED/JMI/2024/5469

Date: 08.02.2024

CERTIFICATE

Structural design calculations and drawings For Proposed Commercial Building Max Square Two Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, Uttar Pradesh - 201304. by M/S. Max Square Ltd., to Jamia Millia Islamia New Delhi for checking the design adequacy for submission purpose in Noida Authority, as per the area details given in Annexure-I.

The structural design and drawings have been checked and corrected for compliance with the provisions of relevant Indian Standards. Discussions were also held with the structural design consultant. Clarifications were given by the structural design consultant of all the queries.

The structural design and drawings submitted to Jamia Millia Islamia New Delhi are adequate in accordance with the provisions of relevant Indian Standard Codes of practices. The structural drawings are duly stamped and approved for submission purpose in Noida Authority.

The responsibility of the Jamia Millia Islamia New Delhi shall be limited to structural design and drawings. All functional/architectural and area details given in Annexure-I and procedural/legal/operational matters will be the responsibility of the company.

Dr. Nazrul Islam
Faculty of Engg. & Technology
Department of Civil Engineering
Jamia Millia Islamia
New Delhi-1100

NEERJA DIXIT
ARCHITECT
CA/2004/34752



CED/JMI/2024/5469

Date: 08.02.2024

Annexure-I

Proposed Max Square Two Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar, Uttar Pradesh - 201304 by M/S. Max Square Ltd.,

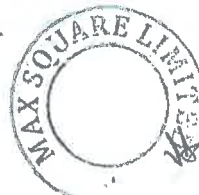
Area Details:

ALL AREAS ARE IN SQ.METER		
S. No.	DESCRIPTION	GROSS AREA (SQMT.)
1	BASEMENT B-3	12882.736
2	BASEMENT B-2	12250.817
3	BASEMENT B-1	11934.927
4	STILT/PODIUM FLOOR	8463.505
5	UPPER GROUND FLOOR	5316.259
6	1st FLOOR	4679.874
7	2nd FLOOR	4875.353
8	3rd FLOOR	4912.099
9	4th FLOOR	4912.099
10	5th FLOOR	5087.937
11	6th FLOOR	4912.099
12	7th FLOOR	4912.099
13	8th FLOOR	4912.099
14	9th FLOOR	5087.937
15	10th FLOOR	4912.099
16	11th FLOOR	4912.591
17	12th FLOOR	4386.898
18	13th FLOOR	3769.163
19	14th FLOOR	3328.130
20	15th FLOOR	3328.130
21	TERRACE PLAN	732.630
	TOTAL	120509.48

Dr. Nazrul Islam
Faculty of Engg. & Technology
Jamia Millia Islamia
New Delhi-110025

Dr. NAZRUL ISLAM
Professor (Structures)
Department of Civil Engineering
Jamia Millia Islamia
New Delhi-110025

NEERJA DIXIT
ARCHITECT
CA/2004/34752



ANNEXURE 4



प्रारूप-घ (संलग्नक-3) औपबन्धिक (प्रोविजनल) अनापत्ति प्रमाणपत्र

यूआईडी संख्या: UPFS/2024/105988/GBN/GAUTAM BUDDH NAGAR/24650/JD

दिनांक: 18-01-2024

प्रमाणित किया जाता है कि मेसर्स **MAX SQUARE TWO** (भवन/प्रतिष्ठान का नाम) पता **C3- B1 AND B2 SECTOR 129 JAYPEE GREENS WISHTOWN, SECTOR 129, NOIDA** तहसील - **DADRI** प्लॉट एरिया **15906.00 sq.mt** (वर्गमीटर), कुल कवर्ड एरिया **120529.94** (वर्गमीटर), ब्लॉकों की संख्या **1** जिसमें

ब्लॉक/टावर	प्रत्येक ब्लॉक में तलों की संख्या	बैलमेन्ट की संख्या	ऊँचाई
MAX SQUARE TWO	17	3	71.70 mt.

है। भवन का अधिभोग मेसर्स **MAX SQUARE TWO** द्वारा किया जायेगा। इनके द्वारा भवन में अग्नि निवारण एवं अग्नि सुरक्षा व्यवस्थाओं का प्राविधान एन0बी0सी0 एवं तत्संबंधी भारतीय मानक ब्यूरो के आई0एस0 के अनुसार किया गया है। इस भवन को औपबन्धिक अनापत्ति प्रमाणपत्र, एन0बी0सी0 की अधिभोग श्रेणी **Business** के अन्तर्गत इस शर्त के साथ निर्गत किया जा रहा है कि प्रस्तावित भवन में अधिभोग श्रेणी के अनुसार सभी अग्निशमन व्यवस्थाओं के मानकों का अनुपालन पूर्ण रूप से किया जायेगा तथा भवन के निर्माण के पश्चात भवन के अधिभोग से पूर्व अग्नि सुरक्षा प्रमाण पत्र प्राप्त किया जायेगा। ऐसा न करने पर निर्गत प्रोविजनल अनापत्ति प्रमाणपत्र स्वतः ही निरस्त मान लिया जायेगा, जिसके लिए मेसर्स **MAX SQUARE TWO** अधिभोगी पूर्ण रूप से जिम्मेदार होगा/होंगे।

Note : अग्निशमन अधिकारी / मुख्य अग्निशमन अधिकारी द्वारा प्रेषित स्थलीय भौतिक निरीक्षण संस्तुति आख्या व अपलोडिड मानचित्रों के अनुसार सम्बन्धित सक्षम सत्ता प्राधिकारी को यह प्रोवीजनल अनापत्ति प्रमाण पत्र इस शर्त के साथ निर्गत किया जाता है कि उपरोक्त भवन के अध्यासन/ प्रयोग से पूर्व समस्त अग्निशमन व्यवस्थाएँ मानकों के अनुसार अधिष्ठापित कराया जाना अनिवार्य है, यदि भवन स्वामी द्वारा बिना व्यवस्थाओं के अध्यासन किया जाता है, तो भवन के असुरक्षित अध्यासन हेतु सत्ता प्राधिकारी निगरानी रखे।

"यह प्रमाण-पत्र आपके द्वारा प्रस्तुत अधिलेखों, सचनाओं के आधार पर निर्गत किया जा रहा है। इनके अस्तित्व पार जाने पर निर्गत प्रमाण-पत्र मान्य नहीं होगा। यह प्रमाण-पत्र भूमि / भवन के स्वामित्व / अधिभोग को प्रमाणित नहीं करता है।"

Note : अग्निशमन अधिकारी / मुख्य अग्निशमन अधिकारी द्वारा प्रेषित स्थलीय भौतिक निरीक्षण संस्तुति आख्या व अपलोडिड मानचित्रों के अनुसार सम्बन्धित सक्षम सत्ता प्राधिकारी को यह प्रोवीजनल अनापत्ति प्रमाण पत्र इस शर्त के साथ निर्गत किया जाता है कि उपरोक्त भवन के अध्यासन/ प्रयोग से पूर्व समस्त अग्निशमन व्यवस्थाएँ मानकों के अनुसार अधिष्ठापित कराया जाना अनिवार्य है, यदि भवन स्वामी द्वारा बिना व्यवस्थाओं के अध्यासन किया जाता है, तो भवन के असुरक्षित अध्यासन हेतु सत्ता प्राधिकारी निगरानी रखे।

हस्ताक्षर (निर्गमन अधिकारी)



Digitally Signed By
(Aman Sharma)

[A02698658740768D9DE1F7C7C6707A357F263D40]

24-01-2024

निर्गत किये जाने का दिनांक : 24-01-2024
स्थान : LUCKNOW



ANNEXURE 5





UTTAR PRADESH POLLUTION CONTROL BOARD

Building. No TC-12V Vibhuti Khand, Gomti Nagar, Lucknow-226010

Phone:0522-2720828,2720831, Fax:0522-2720764, Email: info@uppcb.com, Website: www.uppcb.com

Validity Period :03/05/2024 To 02/05/2029

Ref No. - 206612/UPPCB/Noida(UPPCBRO)/CTE/NOIDA/2024

Dated:- 16/05/2024

To ,

Shri RISHI RAJ

M/s MAX SQUARE TWO

Max Square Two Situated at Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida,
Dist. Gautam Buddha Nagar, Uttar Pradesh - 201304. ,GAUTAM BUDDHA NAGAR,201304
NOIDA

Sub : Consent to Establish for New Unit/Expansion/Diversification under the provisions of Water (Prevention and control of pollution) Act, 1974 as amended and Air (Prevention and control of Pollution) Act, 1981 as amended.

Please refer to your Application Form No.- 25523447 dated - 03/04/2024. After examining the application with respect to pollution angle, Consent to Establish (CTE) is granted subject to the compliance of following conditions :

1. Consent to Establish is being issued for following specific details :

A- Site along with geo-coordinates :

B- Main Raw Material :

Main Raw Material Details		
Name of Raw Material	Raw Material Unit Name	Raw Material Quantity
Building Construction Materials	Metric Tonnes/Day	

C- Product with capacity :

Product Detail	
Name of Product	Product Quantity
Commercial Project	..
Plot Area15906 sqm & Built up Area120509.48sqm	..

D- By-Product if any with capacity :

By Product Detail			
Name of By Product	Unit Name	Licence Product Capacity	Install Product Capacity
Building Commercial Project	Metric Tonnes/Day	0	0

2. Water Requirement (in KLD) and its Source :

Source of Water Details		
Source Type	Name of Source	Quantity (KL/D)
Municipal Supply	Municipal Water Supply, Noida Jal Board	690.0



3. Quantity of effluent (In KLD) :

Effluent Details	
Source Consumption	Quantity (KL/D)
Domestic	690.0

4. Fuel used in the equipment/machinery Name and Quantity (per day) :

Fuel Consumption Details		
Fuel	Consumption(tpd/kld)	Use
Others	0.5	Dual Fuel For 12x750 KVA DG Set and 6x1500 KVA DG Set

5. For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

For any change in above mentioned parameters, it will be mandatory to obtain Consent to Establish again. No further expansion or modification in the plant shall be carried out without prior approval of U.P. Pollution Control Board.

- You are directed to furnish the progress of Establishment of plant and machinery, green belt, Effluent Treatment Plant and Air pollution control devices, by 10th day of completion of subsequent quarter in the Board.
- Copy of the work order/purchase order, regarding instruction and supply of proposed Effluent Treatment Plant/Sewerage Treatment Plant /Air Pollution control System shall be submitted by the industry till 02/05/2029 to the Board.
- Industry will not start its operation, unless CTO is obtained under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and control of Pollution) Act, 1981 from the Board.
- It is mandatory to submit Air and Water consent Application, complete in all respect, four months before start of operation, to the U.P. Pollution Control Board.
- Legal action under water (Prevention and control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 may be initiated against the industry With out any prior information, in case of non compliance of above conditions.

Specific Conditions:



1. This consent to establish is valid for Commercial Project at Plot no C3 - B1 and B2, Sector -129, Jaypee Wishtown, Noida, Dist. Gautam Buddha Nagar by M/s MAX SQUARE TWO for Plot area 15906 sqm and Built up Area-120509.48 sqm. The Project shall be constructed as per approved map from the competent authority. In case of any change in capacity, the project will have to intimate the Board. For any enhancement of the above, fresh Consent to Establish has to be obtained from U.P. State Pollution Control Board. PP shall strictly implement the Pollution mitigating measures issued by the Hon'ble Supreme Court/National Green Tribunal (NGT), CPCB, UPPCB, MOEF etc. time to time besides daily water sprinklers & use of anti-smog gun and PTZ cameras at the project during construction period. Registration and compliance in the Dustapp portal must also be ensured before allowing the extension.
2. Unit shall comply with Uttar Pradesh Groundwater (Management and Regulation) Act 2019. If the project fails to comply with this condition, then this consent shall automatically stand revoked.
3. The Project shall comply the provisions of Environment (Protection) Act 1986, Water (Prevention and Control of Pollution) Act, 1974 as amended, Air (Prevention and Control of Pollution) Act, 1981 as amended. The Project shall comply the provisions of Construction & Demolition Rules 2016 & MSW Rules 2016.
4. The unit shall comply with the various provisions of notification no G.S.R 94(E) dated 25-01-2018 issued by the Ministry of Environment, Forest and Climate Change and the conditions imposed in the Environmental Clearance issued by the competent authority vide letter dated 13-04-2016.
5. As per Project Report 690 KLD water (363 KLD Fresh Water and 327 KLD Treated Water) will be required for domestic purposes. Project has proposed to installed STP of capacity 475 KLD for treatment of 385 KLD domestic effluent. Project shall ensure the compliance of Environment standards as per Environment (protection) Act 1986. Maximum quantity of treated water shall be used in gardening /flushing. The Unit will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB server. The unit will follow the CPCB Guidelines for Utilization of Treated Effluent in Irrigation available in the CPCB web portal.
6. At the project site a display board size 4x6 feet shall be installed to display the provisions of Construction and Demolition Rules 2016.
7. The Project shall develop proper green belt and rain water harvesting system as per Authority guidelines. For green belt at least 8 feet height plants should be planted which shall be properly protected as proper irrigation and manuring arrangements shall be made. For the development of the green belt the guidelines issued vide Board office order no. H10405/220/2018/02 Dt. 16-02-2018 shall be complied.
8. The Project shall comply the provisions of notification dt. 07-10-2016 of Ministry of Water Resources; River Development and Ganga Conservation GOI.
9. The Project shall abide by directions given by Hon'ble Supreme Court, High Court, National Green Tribunals, Central Pollution Control Board and Uttar Pradesh Pollution Control Board for protection and safeguard of environment from time to time.
10. The Project shall install 12x750 KVA DG Set and 6x1500 KVA DG Set along with the minimum stack and APCs as specified in E.P Rules 1986 with adequate acoustic enclosures on each DG sets. Under the Noise Pollution (Regulation and Control) Rule 2000, the project shall take adequate measures for control of noise from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75 dB(A) during day time and 70 dB(A). Project shall use clean fuel as far as possible.
11. The Project shall not establish Hot Mix/Ready Mix/Wet Mix Plant without prior permission of Board. All construction activities shall be according to authority guidelines.
12. The Project shall not start gaseous emission & sewage generation without prior consent of the Board.
13. The project shall ensure the time bound compliance of proposal submitted regarding stringent norms as published by the UPPCB vide office memorandum no.H48273/C-1/NGT-83/2020, dt. 27-02-2020 (available at URL uppcb.com/pdf/uppcb_28022020.pdf) in compliance of the Hon'ble NGT order dt. 14.11.2019 in O.A.No.1038/2018.
14. The dust emission from the construction sites will be completely controlled and all precautions including Anti-smog guns as per order of Hon'ble Supreme Court dated 13-01-2020 will be installed in the site at suitable places.
15. The Project shall dispose the Hazardous Waste through authorized recyclers/ TSDF.
16. The Project shall not use ground water in construction activities. Only STP treated water shall be used.
17. The Unit will put tarpaulin scaffolding around the area of construction and the building for effective and efficient control of dust emission generated during construction of the project.
18. Storage of any construction material particularly sand will not be done on any part of street and roads in the projects area. The construction material of any kind stored on site will be fully covered in all respect so that it does not disperse in the air in any form. The dust emission from the



- construction sites will be completely controlled and all precautions will be taken in that behalf.
19. All the construction material & debris will be carried in trucks or vehicles which are fully covered and protected so as to ensure that the construction debris or construction material does not get dispersed into the air or atmosphere in any form whatsoever.
20. The vehicles carrying construction debris or construction material of any kind will be cleaned before it is permitted to ply on the road after unloading of such material.
21. Every worker working on the construction site and involved in loading, unloading and carriage of construction debris or construction material shall be provided with mask to prevent inhalation of dust particle.
22. All medical aid, investigation and treatment will be provided to the workers involved in the construction of building and carrying of construction of building and carrying of construction debris or construction material related to dust emission.
23. The transportation of construction material and debris waste to construction site, dumping site or any other place will be carried out in accordance with rules.
24. Fixing of sprinklers and creation of green air barriers will be done to control fugitive dust emission and improve environment.
25. Compulsory use of wet jet in grinding and stone cutting will be practiced.
26. Wind breaking wall will be constructed around the construction site.
27. All approach roads & in campus roads should be sprinkled with water to suppress the dust emission.
28. In case of violation of above-mentioned conditions or any public complaint the consent to establish shall be withdrawn in accordance with law.
29. The project shall submit first compliance report with respect to conditions imposed within 30 days of issue of this permission.
30. Unit shall establish Miyawaki forest as per the GO no. 1011/81-7-2021-09(rit)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change and BG of Rs. 50,000/- be deposited within a month time along with the proposal for proposed plantation.
31. Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 65 and other direction issued time to time regarding use of cleaner fuel.
32. Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 75 regarding GRAP.
33. Unit shall not abstract ground water for use in construction purpose under any circumstances.
34. Unit shall not install any RMC/wet mix plant at site.
35. Unit shall submit record for source and quantity of water to be used in construction purpose and maintain record.
36. Project shall not install any borewell without prior NOC from UPGWD as per proposal project shall use water from municipal supply. If borewell required then project shall obtain prior NOC and provide the NOC of UPGWD for extracting ground water to Board.
37. The construction material of any kind stored on site will be fully covered in all respect so that it does not disperse in the air in any form.
38. All the construction material & debris will be carried in trucks or vehicles which are fully covered and protected so as to ensure that the construction debris or construction material does not get dispersed into the air or atmosphere in any form whatsoever.
39. Unit shall operate and maintain/upgrade the air pollution control device in such manner that emission should be as per norms prescribed by CAQM.
40. Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 76 and 77 regarding regulation of DG sets.
41. Unit shall comply with orders of Hon/ble NGT passed in OA 392/2022 Prasun Pant & Ors. Vs UoI.
42. The validity of this CTE is subject to the grant of Environmental Clearance from SEIAA, U.P.
43. A Bank Guarantee of Rs. 10,00,000/- (Rs Ten lacs only) shall be submitted within 30 days including the above conditions which will be valid for two years otherwise this consent to establish shall be deemed to be withdrawn.

Please note that consent to Establish will be revoked, in case of, non compliance of any of the above mentioned conditions. Board reserves its right for amendment or cancellation of any of the conditions specified above. Industry is directed to submit its first compliance report regarding above mentioned specific and general conditions till 16/06/2024 in this office. Ensure to submit the regular compliance report otherwise this Consent to Establish will be revoked.



CEO
C-1.

Dated:- 16/05/2024

Copy To -

Regional Officer, U.P. Pollution Control Board, Noida.

CEO
C-1.





मिशन LIFE - पर्यावरण के लिए जीवन शैली

(Lifestyle For Environment)

जनसहभागिता का सन्देश



- स्वच्छता – देशसेवा में अपने परिवेश की स्वच्छता हेतु अपना सक्रिय योगदान सुनिश्चित करें
- संकल्प लें -एकल उपयोग प्लास्टिक उत्पाद जैसे कप, तश्तरी, चम्मच, स्ट्रॉ, ईयरबड्स आदि का उपयोग न हो एवं पर्यावरण अनुकूल विकल्पों जैसे कागज/पत्तों से बने दोने या कटलरी को प्राथमिकता दी जाय |
- एकल उपयोग प्लास्टिक उत्पाद के प्रयोग को रोकने एवं प्लास्टिक बैग के बजाय कपड़े के थैले का उपयोग करने मात्र से 375 मिलियन टन ठोस (प्लास्टिक) कचरे का उत्सर्जन बचाया जा सकता है
- चक्रीय अर्थव्यवस्था (सर्कुलर इकोनॉमी) का समुचित कार्यान्वयन वर्ष 2030 तक लगभग 14 लाख करोड़ रुपये की अतिरिक्त बचत उत्पन्न कर सकता है | वेस्ट /अपशिष्ट फेंकने के पूर्व सोचें, ये किसी का संसाधन तो नहीं ...?
- अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को कचरे में फेंकने से रुकें | इसके उपयुक्त निस्तारण हेतु इसे प्राधिकृत ई – वेस्ट रीसाइकलर को दें | प्राधिकृत ई-रीसाइकिलिंग इकाई में अनुपयोगी इलेक्ट्रिक / इलेक्ट्रॉनिक उत्पाद को देने मात्र से 0.75 मिलियन टन तक ई-कचरे का पुनर्चक्रण किया जा सकता है एवं ई-कचरे के विषम पर्यावरणीय दुष्प्रभाव से बचा जा सकता है
- बाहर जाते समय - सोचें कि क्या आपको वास्तव में परिवहन की आवश्यकता है - वह भी क्या व्यक्तिगत रूप से ? छोटी दूरी के लिए पैदल चलना पसंद करें, अथवा सम्भव हो तो कार पूल के रूप में संसाधन को साझा करें अथवा सार्वजनिक परिवहन पर विचार करें
- घरेलू स्तर पर कम से कम ठोस अपशिष्ट का उत्सर्जन करें और इनका प्रथाक्रीकरण करें
- उपयोगी शेष खाद्य सामग्री आपके स्वयं प्रयास अथवा निकटस्थ सक्रिय स्वयं सेवी संस्थाओं की सहायता से समाज के वंचित वर्ग तक पहुंचाई जा सकती है | वहीं अनुपयोगी भोजन /खाद्य सामग्री को कंपोस्ट (वर्मी कम्पोस्ट) करने से 15 अरब टन भोजन को नष्ट होने से बचाया जा सकता है
- ध्यान रखें - उपयुक्त नल और शायर के उपयोग से पानी की खपत को 30 - 40% तक कम किया जा सकता है। एवं उपयोग में न होने पर नलों को बंद रखने मात्र से 9 ट्रिलियन लीटर पानी बचाया जा सकता है
- ट्रैफिक लाइट/रेलवे क्रॉसिंग पर कार/स्कूटर के इंजन बंद करने मात्र से 22.5 बिलियन kWh तक ऊर्जा की बचत हो सकती है
- परम्परागत बल्ब के स्थान पर CFL का उपयोग बिजली की खपत में प्रभावी कमी लाते हैं | उपयोग में न होने पर बिजली उपकरणों को बंद करें | स्टार रेटेड विद्युत उपकरणों के उपयोग को प्राथमिकता दें

हमारे द्वारा अपनी जीवन शैली की प्राथमिकताओं का उचित और पर्यावरण अनुकूल पुनर्निर्धारण समाज और पर्यावरण के प्रति हमारा दायित्व है।



ANNEXURE 6





भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

SAFD/NORTH/B/110223/819375

मसजिद / आर.एच.क्यू. / सन आर / एटीएम / सनमोसी / 2023/811/3312-15

मालिक का नाम एवं पता M/s Max Square Limited दिनांक/DATE: 16-11-2023
OWNERS Name & Address: Max Tower, L-12, Plot No. C-001/A/1, Sector-16B, Noida, Gautam Buddha Uttar Pradesh वैधता/ Valid Up to: 15-11-2031
India 201301

ऊँचाई की अनुमति हेतु अनापत्ति प्रमाण पत्र (एनओसी) No Objection Certificate for Height Clearance

1) यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदत्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 751 (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनांक 17 दिसम्बर 2020 द्वारा संशोधित, के प्रावधानों के अंतर्गत दिया जाता है।

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep.2015 amended by GSR770(E) dated 17th Dec 2020 for safe and Regular Aircraft Operations.

2) इस कार्यालय को निम्नलिखित विवरण के अनुसार प्रस्तावित संरचना के निर्माण पर कोई आपत्ति नहीं है।

2. This office has no objection to the construction of the proposed structure as per the following details:

अनापत्ति प्रमाणपत्र आईडी / NOC ID	SAFD/NORTH/B/110223/819375
आवेदक का नाम / Applicant Name*	Bimal Kumar Srivastava
स्थल का पता / Site Address*	Plot No. C3-B1 and B2, Sector-129, Noida, Greater Noida Expressway, Noida, Dist. Gautam Buddha Nagar, Pin 201304 Uttar Pradesh, Noida, Gautam Buddha Nagar, Uttar Pradesh
स्थल के निर्देशांक / Site Coordinates*	28 30 36.56N 77 23 02.85E, 28 30 35.09N 77 23 04.95E, 28 30 39.36N 77 23 06.79E, 28 30 34.47N 77 23 06.94E, 28 30 36.27N 77 23 09.62E
स्थल की ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) / Site Elevation in mtrs AMSL as submitted by Applicant*	199.24 M
अनुमन्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	449.24 M

NEERJA DIXIT
ARCHITECT
CA/2004/34752





भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

SAFD/NORTH/B/110223/819375

* जैसा आवेदक द्वारा उपलब्ध कराया गया / As provided by applicant *

3) यह अनापत्ति प्रमाण पत्र निम्नलिखित नियम व शर्तों के अधीन है :-

3. This NOC is subject to the terms and conditions as given below:

क) आवेदक द्वारा उपलब्ध कराए गए स्थल की ऊँचाई तथा निर्देशांक को, प्रस्तावित संरचना हेतु अनुमन्य अधिकतम ऊँचाई जारी करने के लिए प्रयोग किया गया है। भारतीय विमान पत्तन प्राधिकरण, आवेदक द्वारा उपलब्ध कराये गए स्थल की ऊँचाई तथा निर्देशांक की यथार्थता का ना तो उत्तरदायित्व वहन करता है, और ना ही इनको प्रमाणीकृत करता है। यदि किसी भी स्तर पर यह पता चलता है कि वास्तविक विवरण, आवेदक द्वारा उपलब्ध कराए गए विवरण से भिन्न है, तो यह अनापत्ति प्रमाण पत्र अमान्य माना जाएगा तथा कानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रभारी अधिकारी द्वारा एयरक्राफ्ट नियम 1994 (भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन कार्यवाही की जाएगी।

a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The officer in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".

ख) अनापत्ति प्रमाण पत्र के आवेदन में आवेदक द्वारा उपलब्ध कराए गए स्थल निर्देशांक को सड़क दृश्य मानचित्र और उपग्रह मानचित्र पर अंकित किया गया है जैसा कि अनुलग्नक में दिखाया गया है। आवेदक / मालिक यह सुनिश्चित करे कि अंकित किए गए निर्देशांक उसके स्थल से मेल खाते हैं। किसी भी विसंगति के मामले में, नामित अधिकारी को अनापत्ति प्रमाण पत्र रद्द करने के लिए अनुरोध किया जाएगा।

b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested for cancellation of the NOC.

ग) एयरपोर्ट संचालक या उनके नामित प्रतिनिधि, अनापत्ति प्रमाण पत्र नियमों और शर्तों का अनुपालन सुनिश्चित करने के लिए स्थल (आवेदक या मालिक के साथ पूर्व समन्वय के साथ) का दौरा कर सकते हैं।

c. Airport Operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that NOC terms & conditions are complied with.

घ) संरचना की ऊँचाई (सुपर स्ट्रक्चर सहित) की गणना अनुमन्य अधिकतम ऊँचाई (ए एम एस एल) से स्थल की ऊँचाई को घटाकर की जायेगी। अर्थात्, संरचना की अधिकतम ऊँचाई = अनुमन्य अधिकतम ऊँचाई (-) स्थल की ऊँचाई।

d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934, के सैक्शन 9-A तथा इसके अंतर्गत समय-समय पर जारी अधिसूचनाएं तथा एयरक्राफ्ट नियम (1994 भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन है।

e. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".

छ) कोई भी रेडियो/ टीवी एन्टीना, लाइटनिंग अरेस्टर, सीढ़िया, मूमटी, पानी की टंकी अथवा कोई अन्य वस्तु तथा किसी भी प्रकार के संलग्नक उपस्कर पैरा 2 में उल्लेखित अनुमन्य अधिकतम ऊँचाई से ऊपर नहीं जानी चाहिए।

f. No radio/TV Antenna, lightening arresters, staircase, Mummy, Overhead water tank or any other object and attachments of fixtures of any kind shall project above the Permissible Top Elevation as indicated in para 2.

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Regional headquarter Northern Region, Operational Offices Complex Rangpuri, New Delhi-110 037 Tel: 91-11-26653566



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ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएँ का खतरा पैदा नहीं करता है, ही मान्य है।

g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operation is obligatory, within 8 KM of the Aerodrome Reference Point

झ) यह प्रमाणपत्र इसके जारी होने की तारीख से 8 साल की अवधि के लिए वैध है। एक बार रिवेलीडेशन की अनुमति दी जा सकती है, बशर्ते कि इस तरह का अनुरोध एनओसी की समाप्ति की तारीख से छह महीने के भीतर किया जाए और प्रारंभिक प्रमाणपत्र 8 साल की वैधता अवधि के भीतर प्राप्त किया जाए।

h. The certificate is valid for a period of 8 years from the date of its issue. One-time revalidation shall be allowed, provided that such request shall be made within six months from the date of expiry of the NOC and commencement certificate is obtained within initial validity period of 8 years.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटो का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउंड लाइटों के साथ भ्रम उत्पन्न हो। विमान के सुरक्षित प्रचालन को प्रभावित करने वाली कोई भी गतिविधि मान्य नहीं होगी।

i. No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the Airport shall be installed at the site at any time, during or after the construction of the building. No activity shall be allowed which may affect the safe operations of flights.

ठ) आवेदक द्वारा विमानपत्तन पर या उसके आसपास विमान से उत्पन्न शोर, कंपन या विमान प्रचालन से हुई किसी भी क्षति के विरुद्ध कोई शिकायत/दावा नहीं किया जाएगा।

j. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

ड) डे मार्किंग तथा सहायक विद्युत आपूर्ति सहित नाइट लाइटिंग (डीजीसीए भारत की वेबसाइट www.dgca.nic.in पर उपलब्ध) नागर विमानन आवश्यकताएं श्रृंखला 'बी' पार्ट I सेक्शन-4 के चैप्टर 6 तथा अनुलानक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएगी।

k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in

ढ) भवन के नक्शे के अनुमोदन सहित अन्य सभी वैधानिक अनापत्ति, संबंधित प्राधिकरणों से लेना आवेदक की जिम्मेदारी होगी, क्योंकि इस ऊँचाई हेतु अनापत्ति प्रमाणपत्र लेने का उद्देश्य सुरक्षित एवं नियमित विमान प्रचालन सुनिश्चित करना है तथा इसे भूमि के स्वामित्व आदि सहित किसी अन्य उद्देश्य/ दावे के लिए दस्तावेज के रूप में प्रयोग नहीं किया जा सकता।

l. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is only to ensure safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

ण) इस अनापत्ति प्रमाणपत्र आईडी का मूल्यांकन I.G.I Airport, Meerut, NIAJEWAR, Rohini Heliport, Safdarjung Airport, Sikandrabad विमानक्षेत्रों के संबंध में किया गया है। यह अनापत्ति प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रों और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रों, जो जी. एस. आर. 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची - III, अनुसूची - IV (भाग - I), अनुसूची - IV (भाग - 2; केवल RCS हवाई अड्डे) और अनुसूची - VII में सूचीबद्ध हैं, के लिए जारी किया गया है।

m. This NOC ID has been assessed with respect to the I.G.I Airport, Meerut, NIAJEWAR, Rohini Heliport, Safdarjung Airport, Sikandrabad Airports. NOC has been issued w.r.t. the AAI Aerodromes and other licensed Civil Aerodromes as listed in Schedule - III, Schedule - IV (Part-I), Schedule- IV (Part-2; RCS Airports Only) and Schedule-VII of GSR 751(E) amended by GSR 770(E)

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त) यदि स्थल रक्षा विभाग के विमान क्षेत्र के अधिकार क्षेत्र में आता है, जैसा कि जीएसआर 751 (ई) की अनुसूची-V में सूचीबद्ध है, तो आवेदक को रक्षा विभाग से अलग से अनापत्ति प्रमाणपत्र लेना होता है। जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के नियम 13 के अनुसार, आवेदकों को उन स्थलों के लिये, जो जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची-IV (भाग -2; आरसीएस हवाई अड्डों के अलावा) के रूप में सूचीबद्ध बिना लाइसेंस वाले विमान क्षेत्र के अधिकार क्षेत्र में आता है, तो संबंधित राज्य सरकार से भी अनापत्ति प्रमाणपत्र लेने की आवश्यकता है।

n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule – V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 E amended by GSR770(E), applicants also need to seek NOC from the concerned state government for sites which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2; other than RCS airports) of GSR 751 E amended by GSR770(E)

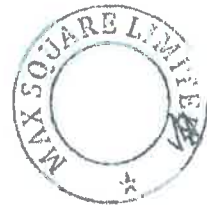
थ) अनापत्ति प्रमाण पत्र (एनओसी) की किसी भी त्रुटि/व्याख्या की स्थिति में अंगरेजी अनुवाद ही मान्य होगा।

o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में ही मान्य होगी।

p. In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in AMSL shall prevail.

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क्षेत्र का नाम / Region Name:

उत्तर/NORTH

पदनामित अधिकारी/Designated Officer	U.D. Baruah उत्तर क्षेत्र/उत्तर/UTPAL DUTTA BARUAH सहप्रबंधक (एटीएम)/General Manager (ATM) उत्तर क्षेत्र/ Northern Region भारतीय विमानपत्तन प्राधिकरण/Airports Authority of India NATS Complex/नई दिल्ली/New Delhi-110037
नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	NAVEEN JAIN DSM(ATM) 16/11/23
द्वारा तैयार Prepared by	Sharan 16/11/2023 Sharan TGM(ATM)
द्वारा जाँचा गया Verified by	

ईमेल आईडी / EMAIL ID : noc_nr@aai.aero

फोन/ Ph: 011-25653551

ANNEXURE/अनुसूचक

Distance From Nearest Airport And Bearing/निकटतम विमानक्षेत्र से दूरी और बीयरिंग

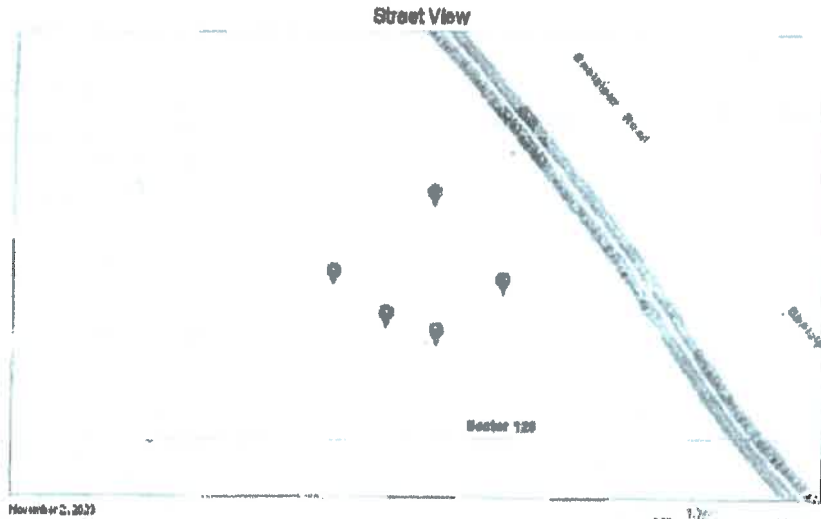
Airport Name/ विमानक्षेत्र का नाम	Distance (Meters) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से दूरी (मीटर में)	Bearing(Degree) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री)
LG.I Airport	27402.92	102.63
Meerut	52172.46	211.93
NIAJEWAR	42901.7	328.46
Rohini Heliport	41638.39	129.01
Safdarjung Airport	19204.28	114.29
Sikandrabad	34116.23	291.06
NOCID	SAFD/NORTH/B/110223/819375	

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Regional headquarter Northern Region, Operational Offices Complex Rangpuri, New Delhi-110 037 Tel: 91-11-26653666



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फाइल नं. :- एएआई/आरएचक्यू/एनआर/एटीएम/एनओसी/2023/811/3312-15

1. The Chief Executive Officer, Delhi International Airport, New Uddan Bhawan, Terminal-3, IGI Airport, New Delhi-110037.
2. The Chief Architect Planner, New Okhla Industrial Development Authority, NOIDA-201 301.
3. Guard File:

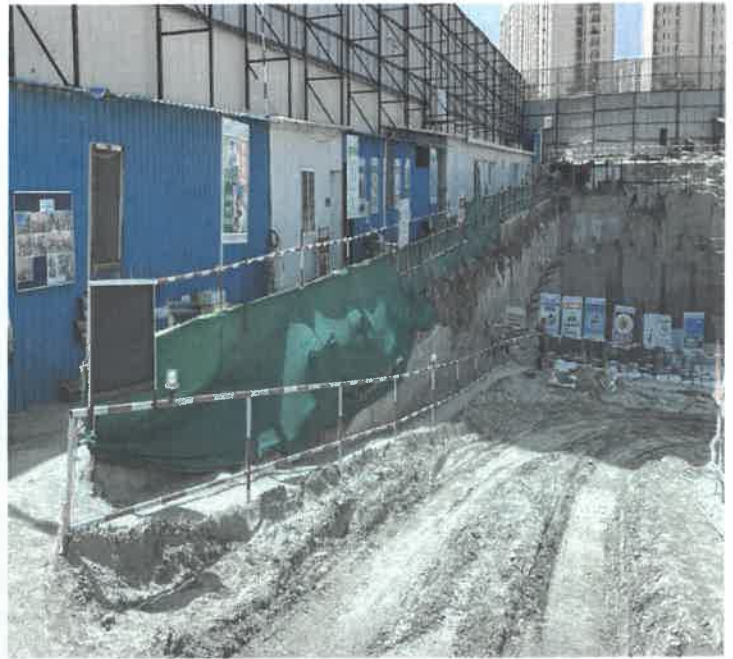

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ANNEXURE 7



Site Photographs





ANNEXURE 8





IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory

(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)

C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)

Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

TC No. 14384

TEST REPORT

(Ambient Air)

Report No	IRDH-0325-COM-ANQ-561
Date of Reporting	10/03/2025
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Max Square Two situated at Plot no. C3-B1 and B2, Sector -129, Jaypee Wishtown, Noida, Distt. Gautam Buddha Nagar, Uttar Pradesh-201304, By M/S MAX SQUARE TWO.
Location	Project site
Date of Sampling	04/03/2025 to 05/03/2025
Type of Monitoring	Ambient Air Monitoring (24 hourly)
Parameters to be sampled	PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ , CO
Weather condition	Clear sky
Method of sampling	As per standard Method
Sample drawn by	IR&DH Team

RESULTS

S. No	Parameter	Method	Results	Unit	Requirement (CPCB limits)*
1.	Particulate Matter as PM _{2.5}	IS 5182 (P-24):2019	82.0	µg/m ³	60
2.	Particulate Matter as PM ₁₀	IS 5182 (P-23):2022	186.0	µg/m ³	100
3.	Sulphur dioxide as SO ₂	IS 5182 (P-2):2023	8.55	µg/m ³	80
4.	Nitrogen dioxide as NO ₂	IS 5182 (P-6):2022	26.0	µg/m ³	80
5.	Carbon monoxide as CO	IS 5182 (P-10):2019	0.95	mg/m ³	4.0

*Gazette notification published by MoEF&CC, New Delhi on 18 Nov. 2009

End of Report

Dr. SNA Rizvi
Authorized Signatory

1- Test Report is limited to the invoice raised/item tested.

2-Test Report cannot be reproduced in a part or as whole in court without laboratory permission.

3- Samples shall be retained for 4 weeks after test report submitted.

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Tel.: +91 11 46570361
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TC No. 14384

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Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com



TEST REPORT (Ambient Noise)

Report No	IRDH-0325-COM-ANQ-561
Date of Reporting	10/03/2025
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Max Square Two situated at Plot no. C3-B1 and B2, Sector -129, Jaypee Wishtown, Noida, Distt. Gautam Buddha Nagar, Uttar Pradesh-201304, By M/S MAX SQUARE TWO.
Location	Project site(ANQ 1)
Date of Sampling	04/03/2025 to 05/03/2025
Type of Monitoring	Ambient Noise Monitoring
Method of sampling	IRDH/SOP-NS/22
Duration of Monitoring	24 hourly
Sample drawn by	IR&DH Team

RESULTS

All values are in dB (A)

Sr. No.	Locations	Day Time (Lday) 06:00AM - 10:00PM	Night Time (Lnight) 10:00PM - 06:00AM
ANQ -1	Project site	53.2	43.5

CPCB Limits			
Sr. No		Day Time	Night Time
1.	Industrial area	75	70
2.	Commercial area	65	55
3.	Residential area	55	45
4.	Silence Zone	50	40

End of Report

Dr. SNA Rizvi
Authorized Signatory

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TEST REPORT

(Soil)

Page: 1/2

Report No. :	IRDH-0325-COM-SL-561
Date of Reporting	10/03/2025
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Max Square Two situated at Plot no. C3-B1 and B2, Sector -129, Jaypee Wishtown, Noida, Distt. Gautam Buddha Nagar, Uttar Pradesh-201304, By M/S MAX SQUARE TWO.
Nature of Sample	Soil
Identification of Sample	Soil sample collected from Project site
Date of Sampling	04/03/2025
Method of sampling	As per standard method
Date of testing:	04/03/2025 To 10/03/2025
Sampled by	IR&DH - Team

RESULTS

S. No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720(P-26):2021	8.15	--
2.	Conductivity	IS 14767:2021	522.0	μS/cm
3.	Moisture	IS 2720 (P-2):2020	9.55	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	14.5	%
5.	Specific Gravity	IS 2720 (P-3):2021	1.92	-
6.	Bulk density	IRDH/SOP-SL/06	1.39	gm/cc
7.	Chloride	IRDH/SOP-SL/14	280.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1545.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	146.2	mg/kg
10.	Potassium	IRDH/SOP-SL/12	32.0	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	240.0	mg/kg
12.	Organic matter	IS 2720 (P-22):2020	0.54	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	14.3	meq/100gm
14.	Available nitrogen	IS 14684:2005	56.0	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	7.52	mg/kg

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Report No. - IRDH-0325-COM-SL-561

Page: 2/2

S. No.	Parameter	Test Method	Results	Unit
16.	Iron as Fe	IRDH/SOP-SL/22	1640.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	15.2	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	27.1	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		60.4	
	Clay		25.0	
	Silt		14.6	
20.	Sodium Adsorption Ratio(SAR)	IRDH/SOP-SL/13	0.91	By calculation

End of Report


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ANNEXURE 9



T1 closure hits flight ops at Delhi airport, 23k passengers affected

Twinkl News Network

New Delhi: Almost 23,000 passengers - all of Indian origin - have been affected by the closure of T1 at Delhi Airport. The closure of T1 has led to the cancellation of flights to and from the airport. The airport authorities have issued a statement saying that the closure of T1 is due to a fire in the terminal building. The fire broke out in the morning and the terminal was closed for safety reasons. The airport authorities are working to resolve the situation as quickly as possible.



Passengers wait at Delhi airport's AOCX on Friday

In all, 48 flights - 34 to different parts of the country and 14 to different parts of the world - have been affected. The airport authorities have issued a statement saying that the closure of T1 is due to a fire in the terminal building. The fire broke out in the morning and the terminal was closed for safety reasons. The airport authorities are working to resolve the situation as quickly as possible.

Additional manpower to manage increased passenger flow. The DGCA confirmed the suspension of war rooms, facilitating close coordination between DGCA and the airlines. Noida advised all stakeholders to maintain vigilance and to ensure seamless operations and prioritise passenger safety. The ministry said in a statement.

Given impact of T1 closure, the statement said 21,850 Indian passengers have been impacted. Of them 12,194 were sent on alternate flights and the remaining 9,656 are getting refunds. In all, 48 flights to and from T1 of which 11 have been moved to T2 and T3. SpiceJet's 425 passengers have been impacted of which 200 got alternate travel arrangements and the rest are being issued refunds. The airline operated 15 daily flights to and from T1 all of which have been shifted to T3. All SpiceJet flights from Delhi will operate from Terminal 3, Delhi Airport. Further notice. The airline said on X.

Four primary, higher secondary schools to be merged in Noida

Amritika, Pooja, and others

Noida: The education department has started a pilot programme to merge four primary schools with four higher secondary schools in Noida. The initiative aims to improve the quality of education and reduce the burden on the education system. The schools involved are: Primary School, Sector 10; Primary School, Sector 11; Primary School, Sector 12; and Primary School, Sector 13. The higher secondary schools are: Higher Secondary School, Sector 10; Higher Secondary School, Sector 11; Higher Secondary School, Sector 12; and Higher Secondary School, Sector 13.

Official said that since the merging is done, the schools will admit students from class 1 to 12. If there is no higher secondary school nearby, new model schools will be established for classes 1 to 12. This is being done to improve the quality of educational standards to reduce the dropout rate of students. After primary education, students will no longer have to apply separately for admission in higher secondary schools.

The results of the pilot project will be closely monitored and the findings from the survey will be used to identify and address any challenges that may arise during the implementation. If the project yields positive results, it could potentially be expanded to other schools in the region. Patwar said.

During a recent meeting by the education department, teachers were instructed to focus on their core competencies such as the School Choice Allowance to promote merit-based entry and student attendance.

Transformer snag, repairs cause 12-hr outage in Gzb

Mamata, Delhi
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Ghatshad: Repair work at two substations in Surya Nagar led to a 12-hour outage in several areas of Ghatshad on Thursday, and a transformer snag in Lakshman Garden left some areas without power supply for nearly 20 hours on Wednesday.

Supply was provided for about an hour in the morning, afternoon, and evening from an alternate source during the planned shutdown on Thursday.

According to residents, areas like Surya Nagar, Bridge Vihar, Chandra Nagar, Ramprasad, Ramprasad, etc. were affected.

There were intermittent outages on Friday as well in parts of Vasundhara, Vaidhalla, Indrapuram, Indrapuram, and Shalimar Garden.

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY RANCHI

Admission in B.Tech. (Computer Science & Engineering) for the year 2024-25

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PUBLIC NOTICE

Public at large is informed that, Commencement Project, Max Square, New located at Plot No. C3, B1 and B2, Sector 129, Jaypee Wazirpur, Noida, Dist. Gautam Buddha Nagar, U.P. 201304, being developed by M/s Max Square Limited has been accorded with Environmental Clearance vide EC Identification No. EC2407080210030043N on 14.06.2024 by the Ministry of Environment, Forest and Climate Change (MOEFCC) for setting up a new commercial building.

A copy of the above environmental clearance is available on MOEFCC website: www.environmentclearance.nic.in

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