

JB Healthcare Pvt. Ltd.

Plot No. 11, Upper Ground Floor, Block C-5, Vasant Kunj,
Near DPS School, New Delhi - 110070, Tel:- 091-8800591928



Dated:25.04.2024

Advisor

Ministry of Environment & Forests

Government of India

Regional Office (Central Region)

Kendriya Bhawan, 5th Floor, Sector H Aliganj,

Lucknow- 226024

Reference: Environmental Clearance Identification No. EC24B038DL162384 dated 31/01/2024

Sub: Submission of Pointwise six-monthly compliance report for the Period of October-2023 to March-2024 submission due in June-2024 of the Environmental Conditions/safeguards for the construction of "Venkateshwar Hospital" At Sector-16, Rohini, Phase-II (Public and Semi-Public Facility Area No.4) New Delhi 110085 by M/s JB Healthcare Private Limited

Dear Sir,

With reference to the submission of Point-wise for the Period of October-2023 to March-2024 submission due in June- 2024 of the Environmental Clearance obtained vide Identification No. EC24B038DL162384 dated 31/01/2024 for Venkateshwar Hospital" At Sector-16, Rohini, Phase-II (Public and Semi-Public Area No.4) New Delhi 110085 by M/s JB Healthcare Private Limited

In this regard, as per the requirement of conditions laid down in the Environmental Clearance Letter, we are submitting herewith the six monthly Compliance Report for the period October-2023 to March-2024 submission due in June-2024 along with all the requisite annexures as per the guidelines of Ministry of Environment, Forest & Climate Change.

We hope that this will fulfill all the requirements.

Thanking You,

Yours Faithfully,

For JB Healthcare Pvt. Ltd.

For, M/s JB Healthcare Private Limited

Copy to: Authorised Signatory

1. Senior Environment Engineer, Delhi Pollution Control Committee, Department of Environment, Govt. of Delhi, 4th Floor, ISBT Building, Kashmere Gate, Delhi-110006

**SIX-MONTHLY COMPLIANCE REPORT OF STIPULATED
ENVIRONMENTAL CLEARANCE CONDITIONS**

Period of Compliance
(October-2023 to March-2024)

“Venkateshwar Hospital”
(Environmental Clearance Identification No.
EC24B038DL162384 dated 31/01/2024)

At
Sector-16, Rohini, Phase-II (Public and Semi-Public Facility Area No.4) New Delhi
110085

By
M/s JB Healthcare Private Limited
Plot No. 11, Block C5, Vasant Kunj, New Delhi-110070

Submitted by:
M/s Perfact Solutions
(Environment Consultant)
(ISO 9001:2015 & ISO 14001:2015 Certified)
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June-2024

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CHAPTER-I: PURPOSE OF THE REPORT

As per the “Sub Para (ii)” of “Para 10” of EIA Notification 2006, it is stated that “It shall be mandatory for the project management to submit half-yearly compliance reports in respect of the stipulated prior environmental clearance conditions/safeguards in hard and soft copies to the regulatory authority concerned, by June and December of each calendar year” and as per compliance of condition mentioned in Environment Clearance Letter Six monthly compliance reports should be submitted to the Haryana State Pollution Control Board and Regional Office, MOEF, GOI, Northern Region, Chandigarh and a copy to the Regulatory Authority of Haryana.

It is mandatory to submit a Six-Monthly Compliance Report to show the status & compliance of all the Conditions mentioned in the Environment Clearance Letter, along with monitoring of various Environmental Parameters (as per CPCB Norms).

The regulatory authorities in this case are Haryana State Pollution Control Board, Regional Office-MoEF (Chandigarh) and SEIAA, Haryana

Based on the Environmental Clearance Conditions mentioned in the EC Letter, a Compliance Report is prepared by the Perfact Solutions on behalf of Project Proponent; details of which are present in Chapter – “Compliance Report”.

Methodology for Preparation of Report is as follows:

1. Study of EC Letter & Related Documents,
2. Compliance Report, explaining the entire Environmental Clearance conditions in the EC Letter and providing details w.r.t. each condition/ guideline.

CHAPTER II: INTRODUCTION

The proposed project is a Hospital at Sector-16, Rohini, Phase-II (Public and Semi-Public Facility Area No.4) New Delhi 110085. Total plot area is 8,064.0 sqm and built-up area is 61,058.0 sqm.

Particulars	Details of Project
Name of the project	Venkateshwar Hospital
Project activities	Hospital
Developed by	M/s JB Healthcare Private Limited
Site address	Sector-16, Rohini, Phase-II (Public and Semi-Public Area No.4) New Delhi 110085
Environment Clearance Identification No.	EC24B038DL162384 dated 31/01/2024
Consent to Establish	CTE applied on 05.02.2024 application no. 10604322
Period of Compliance	Six monthly compliance for the period October-2023 to March-2024 submission due in June-2024

CHAPTER III: PROJECT DETAILS

The proposed project will have the following salient features:

S.No.	Particulars	Unit	As per Environmental Clearance granted on 03.01.2024
	Plot Area	m ²	8,064
	Proposed FAR	m ²	26,678.0
	Proposed Non FAR Area	m ²	34,380
	Total Built-up Area	m ²	61,058.0
	Proposed No. Of Basement	Nos.	3
	Maximum No. of Floors	Nos.	3 B+ G+ 11
	STP Capacity	KLD	400
	ETP Capacity	KLD	30
	Total Parking		535 ECS
	Maximum Height of the Building	m	45
	Green Area	Sqm	1480.25 (18.3 % of total plot)
	Total Water Requirement	KLD	568
	Fresh Water Requirement	KLD	265
	Treated Water Requirement	KLD	303
	Waste Water Generated	KLD	338
	Power Requirement	kVA	3750
	Power Backup	KVA	D.G sets of (2 x 1010 kVA + 2 x 1500 kVA)
	Basement	Nos.	3
	Total Cost of the project	Crores	238.72

CHAPTER IV: POINT – WISE STATUS OF COMPLIANCES FOR GRANTED ENVIRONMENTAL CLEARANCE CONDITIONS

A. Specific Conditions:-		
S. No.	Environmental Conditions/Safeguards	Compliances
1.	The Project Proponent should implement the guidelines/ mechanism for using Anti-Smog Gun in construction and Demolition projects having built-up area greater than 20,000 sqm issued by Department of Environment, NCT of Delhi, vide letter no. F. No.DPCC/(12)(1)(285)lab2020/2790-2810 dated 16.09.2021 available at https://dustcontroldpee.delhi.gov.in/UploadGuidelinesPDF/43/FilePDF_43_723774. PDF read along with guidelines of CPCB. Besides use of Anti-Smog Gunn the Project Proponent shall ensure that environment friendly Dust suppressant and soil stabilizing chemical would be sprayed at prescribed interval on unpaved area of the construction sites to agglomerate the fine dust particles into aggregate too large to become airborne. This must be done in all those areas where there is movement of trucks and other construction machinery at	As per the guidelines issued by the committee for using anti-Smog Gun issued by Department of Environment, NCT of Delhi, vide letter no. F. No. DPCC/(12)(1)(285)lab2020/2790-2810 dated 16.09.2021, we will install anti-smog guns at our site and regular water sprinkling will be carried out at our site. We will register on DPCC Portal for Dust Pollution Control Self Assessment and submit self-audit reports regularly on a fortnightly basis.

	frequent intervals to prevent formations of fine dust particles.	
2.	The project proponent shall register the project on the “Web Portal” for online remote monitoring by the agencies concerned and deploy anti-smog guns in proportion to the area of construction site as prescribed vide direction no. 69 dated 02.11.2022 issued by Commission for Air Quality Management (CAQM).	We will register our project on the Dust Audit Portal of DPCC on a web portal for online remote monitoring and anti-smog guns will be deployed for the sprinkling at site as per the direction No.69 dated 02.11.2022 issued by CAQM.
3.	The Project proponent shall install reference-grade (USEPA approved system) Continuous Particulate Monitoring System consisting of three nodes capable of monitoring dust emission from the construction site. The system must have the capacity for simultaneous monitoring of PM2.5 and PM10 and equipment for data transfer on a real-time basis to the server of DPCC.	We will install PM 2.5 and PM 10 Sensors at a construction site and the same will be connected with the DPCC server for real time monitoring.
4.	Green building norms should be followed with a 5 star GRIHA/IGBC/ASSOCHAM GEM rating or other equivalent recognized standard.	Noted and will be complied.
5.	The Project Proponent shall install the gas-based generators for power backup.	Gas based D.G sets will be provided for the power back up.

6.	Treated water of DIB STP should be used for construction purposes with tertiary treatment of treated water of DIB STP to ensure it is fit for construction use.	STP-treated water will be used for construction purposes.
7.	The treated waste water through STP shall achieve the effluent standards: pH (6.5-9.0), BOD (10 mg/l), TSS (20 mg/l), COD 50 mg/l, Oil and Grease (10 mg/l), Phosphorus Total (1 mg/l), Fecal Coliform (MPN/100 ml) — Desirable 100 permissible 230, and Bio-Assay as 90% survival of fish after 96 hrs in 100 % effluent. Ozonation shall be adopted for disinfection.	An adequate STP will be installed to achieve the effluent standards as mentioned and ozonation will be provided.
8.	The project proponent shall adhere to the total water requirement — 568 KLD, Fresh water requirement — 265 KLD, Treated water requirement — 303 KLD (for recycling in Flushing (98 KLD), HVAC (198 KLD), Gardening (07 KLD).	During Construction Phase: Total water requirement will be met by outsourced STP treated water from sector 25 Rohini. We have obtained STP treated water assurance from DDA (assured water 265 KLD) dated 01.08.2023 copy enclosed As Annexure-IV During Operation Phase: Total water requirement will be 565 KLD and fresh water requirement will be 265 KLD. The wastewater generated 338 KLD which will be treated in STP of 400 KLD capacity.

9. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs. 51.0 Lacs and recurring cost of Rs. 8.5 Lacs/ year during construction phase and capital cost of Rs. 198 Lacs and recurring cost of Rs. 14 Lakhs/ year during operation phase.

Noted.

Here below is the table describing the requisite amount allotted for Cost on Environment Management Plan-Construction Phase

S.No.	Description	Capital Cost (Rs. In Lacs)	Recurring Cost (Rs. in Lacs/ Year)
1	Air Quality Management (4 no. Anti smog guns & PM10 & PM2.5 sensors)	12.0	2.0
2	Wastewater Management	12.0	0.5
3	Solid Waste Management	1.0	2.0
4	Noise Management	6.0	0.5
5	Environmental monitoring and compliances	-	1.5
6	Dust Audits & Barricading	15.0	1.5
7	Video fencing	5.0	0.5
	Total	51.0	8.5

For Cost on Environment Management Plan-Operation Phase

S.No.	Description	Capital Cost (Rs. In Lacs)	Recurring Cost (Rs. in Lacs/
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		<table><tr><th></th><th></th><th></th><th>Year)</th></tr><tr><td>1</td><td>Landscaping</td><td>8.0</td><td>1.0</td></tr><tr><td>2</td><td>Wastewater treatment (ETP & STP)</td><td>130.0</td><td>5.0</td></tr><tr><td>3</td><td>Air Management (Acoustic Treatment)</td><td>10.0</td><td>2.0</td></tr><tr><td>4</td><td>Solid Waste Management (OWC)</td><td>25.0</td><td>2.0</td></tr><tr><td>5</td><td>Social Activity</td><td>15.0</td><td>-</td></tr><tr><td>6</td><td>Rainwater Harvesting Pits</td><td>10.0</td><td>2.0</td></tr><tr><td>7</td><td>Environment Monitoring</td><td>-</td><td>2.0</td></tr></table>				Year)	1	Landscaping	8.0	1.0	2	Wastewater treatment (ETP & STP)	130.0	5.0	3	Air Management (Acoustic Treatment)	10.0	2.0	4	Solid Waste Management (OWC)	25.0	2.0	5	Social Activity	15.0	-	6	Rainwater Harvesting Pits	10.0	2.0	7	Environment Monitoring	-	2.0
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10.	Formal approval shall be taken from the DIB/CGWA for any ground water abstraction of dewatering. The project proponent shall adopt suitable measures for controlling ground water backing up around basements.	We will take formal approval/NOC from DIB/CGWA for any ground water abstraction of dewatering. Noted and will be complied.																																
11	At least 10.2 % (i.e. 306.18k Wp) of the total energy demand to be sourced from Solar (Renewable) energy as committed.	Noted and Will comply with the Condition																																
12	Rain water storage tank with a capacity of minimum 1 day of fresh water requirement	Rain water storage tank with a capacity of minimum 1 day of fresh water requirement																																

	shall be provided.	will be provided.
13	The excavated soil from the project shall be disposed by engaged agency within 10 km radius of the project site.	Noted and Will comply with the Condition
14	The Environment Management Cell consisting of 01 Environment Officer, 01 Maintenance Person, 01 Air Management Person, 01 Waste water Management Person, 01 Waste Management Person and 01 EHS engineer shall be created as committed and made functional before commissioning of the proposed development.	The Environment Management Cell will be created the same before commissioning of the proposed development.
15	Minimum 1 tree for every 80 Sq. Mt of plot area (101nos) should be planted within the project site.	Noted and will comply with the Condition
16	PP shall provide a minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. PP to ensure that this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.	Noted and the same will be provided.
17	IoT-based Flow Meters/ Sensors should be installed to monitor consumption of fresh	We will install a flow meter at the inlet and outlet of STP along with the inlet of the flushing

	water as well as treated water and log book for these flow meters to be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis	water tank, inlet of the horticulture tank and for freshwater consumption a separate meter will be installed. We will also measure the water consumption and record it in our logbook.
18	Construction & Demolition waste should be disposed of at authorized C&D waste collection centre/ processing unit.	Construction & Demolition waste will be disposed of to an authorized C&D waste processing unit.
19	Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction and demolition work.	Adequate wind barricading will be provided around the periphery of the construction site.
20	The Project Proponent should take measures for control of Dust Pollution during the construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green	Noted and will comply with the condition. We will follow all the prescribed guidelines w.r.t Dust pollution. Also as per the guidelines, we will install 4 nos. of anti-smog guns and regular water sprinkling is being done at the site. We will also register on DPCC Portal for Dust

	Tribunal order in O.A. No.21 of 2014 and C.A. No. 95 of 2014 in the matter of VardhamanKaushik Vs. Union of India & others and Sanjay KulshreshthaVs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self- Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10. Minimum 4 no. of Anti-Smog guns shall be installed.	Pollution Control Self Assessment and submit self-audit reports regularly on a fortnightly basis.
21	Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.	Noted and will be compiled.
22	The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.	Noted we will upload the EMP cost details in six monthly compliance reports.
23	In view of MoEF&CC Office Memorandum No. 21-270/2008-1A.111 dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-1A 111 dated 10.11.2015, this environmental	Noted and comply with the condition.

	clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.	
24	The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.	Noted. We have obtained water assurance from DDA and taken temporary water connection from DDA dated 22.08..2023. Copy enclosed as Annexure-IV. We have obtained assurance for STP treated from Rohini STP dated 01.08.2023. Annexure-V.
25	Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.	Noted.
26	The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project	Noted and will comply with this condition.

	proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.	
27	As proposed, fresh water requirement from DJB shall not exceed 265 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.	As proposed, fresh water requirement from DJB will not exceed 265 KLD. Noted.
28	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, AC makeup water and gardening.	Total waste water will be 338 KLD which will be treated in STP of Capacity 400 KLD and treated water of 303 KLD will be reused in flushing, AC makeup water, and gardening.
29	The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.	We will install toxic gas detectors in the STP area to detect the toxicity level of gases generated during the treatment of wastewater treatment.
30	Energy audit shall be carried out periodically to review energy conservation measures.	Noted and will comply with this condition.
31	All sensor/meters based equipments should be calibrated on a quarterly basis.	Noted and will comply with this condition.
32	Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.	Noted.

33	Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.	Noted and will comply with this condition.
34	Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.	Green belt development surrounding the campus, avenue tree planting and garden development will commence from the beginning of the construction phase. Only indigenous species will be preferred for green belt development.
35	Exposed roof area and covered parking should be covered with material having high solar reflective index.	Noted and will comply with this condition.
36	Building design should cater to the differently-abled citizens.	Noted and will comply with this condition.
37	PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement and shall keep at least 10 % of the plot area as previous.	Noted and will comply with this condition.
38	All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.	We will monitor ambient Noise level periodically to reduce the noise generation and sound producing equipment and monitoring/test reports will be submitted with

		the six monthly compliance reports.
39	Construction activities will be allowed only during day-time period.	Noted. All Construction activities will be done only during the day-time.
40	Lubrication will be carried out periodically for plant machinery.	Noted and will comply with this condition.
41	Bio medical waste should be segregated separately to ensure that no bio medical waste leachate should enter in the Rain water harvesting system.	Bio medical waste will be segregated separately and will be disposed off to the authorized vendor to ensure that no bio medical waste leachate should enter in the Rain water harvesting system.
42	Advanced oxidation process should be used in STP and ETP to ensure proper treatment of drug residues and its metabolites.	Noted and will comply with this condition.
43	PP shall adopt proper management strategy for Bio-medical waste/ Liquid effluent as per Bio-Medical Waste Management Rules, 2016 and relevant guidelines of MoEF&CC/ CPCB.	Bio-medical waste will be managed by proper collection and segregation will be disposed off to the authorized vendor. The wastewater generated from laundry and medical use will be 24z KLD which will be treated in 30 KLD ETP and will be discharged to STP for further treatment.
44	Bills/Receipt issued by DIB against purchase of treated water from STP should be part of six monthly EC compliance report. Bills issued by private agency for	Noted, the same will be submitted with six monthly compliance reports when we will start construction work.

	supply water will not be sufficient.	
45	During construction phase, only drinking water required by the labourers and the other fresh water requirement for Anti-Smog Gun is allowed to be supplied through tankers	Noted, During the construction phase, we will use fresh water only for drinking purposes and for Anti-Smog Gun.
46	Sensors to measure ground water level/Piezometers certified by CGWB should be installed by the PP immediately. These piezometers should have IoT facility and send data to the server for storage. Weekly data from piezometer should be submitted along with EC compliance report. Calibration of these sensors should be done once in 6 months. Data of these piezometers should be also be a) Highlighted on PP website with monthly updation b) Shared with DJB (ground water division) on quarterly basis.	Noted and the same will be complied.
47	PP should install the air filters in the basement consisting of advanced adsorption technologies. Sensors shall be connected with automatic on/off system with dedicated sub-metering and to be connected with their website.	Noted, we will install the air filters in the basement consisting of advanced adsorption technologies. Sensors shall be connected with automatic on/off system with dedicated sub-metering and to be connected with their website.
STANDARD CONDITIONS:		

I Statutory Compliance:		
S. No.	Environmental Conditions/Safeguards	Compliances
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.	We have obtained NOC from DDA for construction dated 12.04.2023. We have obtained AAI approval dated 05.06.2023 valid up-to 04.06.2031. (Annexure-III) We have obtained power assurance from TATA Powers -DDL (AnnexureVII) All other necessary clearance/ permission will be obtained.
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.	Noted, All necessary approval will be obtained from the concerned or Competent Authority .
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.	It is not applicable for this project.
4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	It is not applicable for this project.

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 as per applicability.	We have applied on DPCC for Consent to Establish on 05.02.2024 application No. 10604322 . (Annexure-II) We will obtain Consent to Operate after completion of the project 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 as per applicability.
6	The project proponent shall obtain the necessary permission for drawl of ground water/surface water required for the project from the competent authority.	Noted same will be obtained.
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.	We have obtained power assurance form Tata Power DDL for 3750 kVA load for the Hospital project.
8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.	We have obtained AAI approval dated 05.06.2023 valid up-to 04.06.2031. Noted All other necessary approval will be obtained from the concerned or Competent Authority

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.	Noted, we will follow the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016.
10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	We will follow the ECBC/ECBC-R prescribed by the Bureau of Energy Efficiency, Ministry of Power strictly.
Air Quality Monitoring and Preservation		
S. No.	Environmental Conditions/Safeguards	Compliances
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.	During the construction phase, all the dust mitigation measures will be undertaken as per the Gazette Notification of 25.01.2018.
2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Management plan will be drawn up to maintain the ambient air quality at site.

3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (c.g. PM ₁₀ and PM _{2.5}) covering upwind and downwind directions during the construction period.	Regular monitoring of ambient air quality will be conducted and the same will be submitted with a six-monthly compliance report.
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.	Construction Phase – During the Construction phase, DG set of 1 x 125 kVA will be used. During Operation Phase- The only source of emission from combustion of fuel will be DG sets of 2 x 1010 kVA + 2 x 1500 kVA which will be provided for backup purposes only.
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.	Adequate barricading will be provided around the project boundary. Also, dust mitigation measures will be undertaken at the site. Covered transportation of construction material is being practiced at the site.

	cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	
6	Sand, murrum, loose soil, cement. stored on site shall be covered adequately so as to prevent dust pollution.	During the construction phase, Loose soil or sand Construction & Demolition Waste or any other construction material that causes dust had been covered to prevent dust emissions at the site.
7	Wet jet shall be provided for grinding and stone cutting.	During the construction phase for grinding and stone cutting a wet jet will be provided.
8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	To suppress dust emissions will have the provision of water sprinkling at site through water tankers and the same will be followed in the operational phase.
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.	During Construction phase Construction material and waste will be stored only within the earmarked area and roadside storage of construction material and waste will be prohibited. Construction & Demolition waste will be disposed off by sending to the approved site of C&D waste.
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.	Low Sulphur diesel type will be used for the operation of DG Set during the operational phase which conforms to Environmental (Protection) prescribed for air and noise emission standards.

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.	During the operational phase of the project the only source of emission will be from combustion of fossil fuel in DG Sets. To avoid the emissions, appropriate stack height for DG sets will be provided to reduce the air emissions meeting all the norms prescribed by CPCB. The D.G set installation will be confirmed to the rule made under EPA, 1986 and other statutory authority from time to time.
12	For indoor air quality the ventilation provisions as per National Building Code of India.	Provision of ventilation will be provided for the betterment of indoor air quality.

Water Quality Monitoring and Preservation

S. No.	Environmental Conditions/Safeguards	Compliances
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 add to harvest rainwater.	Noted and will comply with the condition.

2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	As much as possible, natural topography will be maintained during the construction of buildings.
3	Total fresh Water use shall not exceed the proposed requirement as provided in the project details.	Noted. As provided in Project details we will not utilize excess freshwater.
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, MoeEF&CC along with six monthly Monitoring reports.	Water meter will be installed to monitor fresh water usages, recycled water. The same will be recorded in a log book. The record will be submitted to the MoEF Regional office regularly.
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 balanced water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	Noted and will be obtained, if required.
6	At least 20% of the open spaces as required by the local building bye-laws shall be provided. Use of Grass paver: paver blocks with at least 50% opening,	20% of open space will be provided as required by the local building bye-laws and use of Grass Pavers, paver block with 50% opening and

	landscape etc. would be considered as the previous surface.	landscape will be considered as the previous surface.
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 for a separate supply of fresh as well as the treated water will be developed. The treated water will be used for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc
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.	Use of water-saving devices i.e low flow flushing systems; use of low flow faucets, tap aerators etc for water conservation will be incorporated into the building plan..
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.	Dual pipe plumbing lines will be laid down for separation of grey and black water.
10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Pre-mixed concrete and other curing agents will be used to minimise the water demand for construction purposes.

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. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	As the water table is high in the area , hence Rainwater collection scheme is proposed instead of rain water harvesting. Only a 300 cubic meter Rainwater collection tank is proposed and the same will be constructed.
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.	A 300 cubic meter Rainwater collection tank is proposed and the same will be constructed.
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 extraction is not proposed at our project site.

15	Any groundwater 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.	Noted.
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.	Water meter will be installed to monitor fresh water usages, recycled water. The same will be recorded in a log book. The record will be submitted to the MoEF & CC Regional office regularly.
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 into municipal drain.	Provision of tertiary treatment will be provided in STP. After treatment, treated water will be used in flushing, AC make up water and gardening, no treated water will be disposed into municipal drain.
18	No sewage or untreated effluent water would be discharged through storm water drains.	Noted and will be complied.
19	Onsite sewage treatment of capacity of treating 100% wastewater 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	We will install 400 KLD capacity of STP to treat 100% of wastewater. And treated water will be reused on site for landscape, flushing, cooling tower, and other end-uses. The Adequacy certificate will be obtained by an independent expert and a report in this regard

	before the project is commissioned for operation. Treated wastewater 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.	shall be submitted to the Ministry before the project is commissioned for operation.
20	Periodic monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Periodic monitoring of treated wastewater will be proposed. We will regularly monitor treated water quality and submit six monthly compliance reports. Necessary measures will be undertaken for the odour problem of the STP.
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.	Noted and will comply with the condition.

Noise Monitoring and Prevention		
S. No.	Environmental Conditions/Safeguards	Compliances
1	Ambient noise levels shall conform to residential area/commercial area/industrial areas/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 / STCB.	Adequate measures will be taken to reduce ambient air and noise levels during the construction phase of the project, to conform to the stipulated standards by CPCB / SPCB.
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.	Noted and compiled with the condition.
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.	To reduce the noise impact from ground sources DG Sets will be provided with acoustic enclosure and adequate stack height.

Energy Conservation Measures		
S. No.	Environmental Conditions/Safeguards	Compliances
1	Compliance with the Energy Conservation Building Code (ECBC) of the Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.	Noted. Compliance with the ECBC will be ensured.
2	Outdoor and common area lighting shall be LED.	LED lights will be provided for outdoor and common areas.
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.	Noted and 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.	LED lights for the lighting of the area outside the building will be provided. Energy Efficient LED will be used. Used LED will be disposed of/sent for recycling as per the prevailing guidelines.

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-law's requirement, whichever is higher.	Noted, 10.2 % (306.18 KW capacity of solar panels) of the total load electricity will be provided from solar.
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 local building bye-laws, higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Solar power will be used for lighting in the apartment to reduce the power load on the grid. 20 % of the total hot water requirement of the hospital will be provided to meet through solar water heating and Heat Pump integrated approach.

Waste Management

S. No.	Environmental Conditions/Safeguards	Compliances
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.	Certificate from the competent authority will be obtained handling municipal solid wastes.

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.	The debris of construction and demolition material will be sent to an authorized C&D waste management site. Proper safety and health aspects of people will be considered during construction.
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.	Adequate facilities for collection of wet and dry waste at each unit and at the ground level will be provided. Solid waste will be segregated into wet garbage and inert materials.
4	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3kg /person/day must be installed.	2 no. of Organic waste composter will be installed as per provision.
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.	Non-biodegradable waste will be collected, stored and disposed off by giving it to the approved vendor.
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.	During the construction phase Used oil will be generated from the DG sets, kept in leak proof containers in an isolated area and will be sent to the approved recycler.

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.	Noted.
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 25 th January, 2016. Ready mixed concrete must be used in building construction.	Noted and will comply with the condition.
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.	All construction debris will be disposed off by giving it to the approved site and during disposal of the same Construction and Demolition Waste Management Rules, 2016 has been followed.
10	Used CFLs and TFLs should be properly collected and disposed off/sear for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Used LED lights will be disposed off by giving it to the approved recycler as per the regulatory authority.

Green Cover		
S. No.	Environmental Conditions/Safeguards	Compliances
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. Gld wees 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).	No tree cutting has been proposed. We will develop the Green area of 1480.25 sqm (i.e. 18.3 % of total Plot area) out of which 1064.20 sqm will be soft green area (13.19 % of plot area) & 416.05 sqm will be hard green area. Total number of proposed trees will be 101 nos.
2	A minimum of 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.	Common native varieties of trees and ornamental flowering species will be planted in the green space as per the landscape plan submitted.

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 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.	No tree cutting will be done at the site. We will develop the Green area of 1480.25 sqm (i.e. 18.3 % of total Plot area) out of which 1064.20 sqm will be soft green area (13.19 % of plot area) & 416.05 sqm will be hard green area. Total number of proposed trees will be 101 nos.
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.	Noted and will comply with.
Transport		
S. No.	Environmental Conditions/Safeguards	Compliances
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 roads system can be designed with these basic criteria.	Noted and will be complied

	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.	
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.	Vehicles hired for bringing construction material to the site will be in good condition and will have a pollution check certificate. Vehicles will not be allowed to enter during non-peak hours. Ambient air noise standards will be maintained as per the norms.
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	Traffic decongestion plan will be drawn up to ensure the current level of service of the roads.

	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.	
Human Health Issues		
S. No.	Environmental Conditions/Safeguards	Compliances
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.	Respiratory masks will be provided to the workers involved in loading, unloading, carriage of construction material and construction debris.
2	For indoor air quality the ventilation provisions as per National Building Code of India.	Provision of ventilation will be provided for betterment of indoor air quality.
3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Noted and will be complied
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	All necessary infrastructure and facilities such as fuel for mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. will be provided at the time of Construction.

	the form of temporary structures to be removed after the completion of the project.	
5	Occupational health surveillance of the workers shall be done on a regular basis.	Health surveillance of the workers will be carried out regularly.
6	A First Aid Room shall be provided in the project both during construction and operations of the project.	A First Aid Room will be provided in the project during the construction phase and the same will be provided during the operation phase.
Miscellaneous		
S. No.	Environmental Conditions/Safeguards	Compliances
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 MOEF&CC/SEIAA website where it is displayed.	Noted.
2	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 has to display the	Noted and will be complied.

	same for 30 days from the date of receipt.	
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, will be complied.
4	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions o the website of the ministry of Environment, Forest and Climate Change at the environment clearance portal.	We will regular submit six-monthly compliance report to the concerned offices.
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 / stakeholders. The copy of	Environmental Policy will be submitted in the later stage of the project. Board resolution has already been submitted with an EC application in MoEF.

	the board resolution in this regard shall be submitted to the MOEF&CC as a part of six-monthly report.	
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 to the head of the organization.	The Environmental Cell will be developed with qualified personnel.
7	Action plan for implementing EMP and environmental conditions along with < of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection responsibility matrix measures shall be kept in separate account and not o be diverted for any other	Action plan are developed for implementation of EMP conditions along its responsibility matrix at site. Separate funds will be allocated for expenditure of environmental protection measures and report will be submitted to the Ministry/ Regional Office.
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, will be complied.
9	The project proponent shall inform the Regional Office as well as the Ministry/SEIAA., the date of financial	Newspaper advertisement has already been done and submitted along with previous compliances.

	closure and final approval of the project by the concerned authorities, commencing the Jand development work and start of production operation by the project.	
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.	Noted and will be complied the same.
12	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA/Ministry of Environment. Forests and Climate Change (MOEF&CC).	Noted and agreed. If any expansion is proposed further prior permission will be taken
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 conditions imposed specifically for any\particular environmental safeguard will prevail over the standard conditions.	Noted.

15	The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
16	The SEIAA/Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted.
17	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.	Full cooperation will be given to the officials from the regional office of MoEF&CC
18	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	Noted.

	relating to the subject matter.	
19	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.

ANNEXURE- I

COPY OF ENVIRONMENTAL CLEARANCE GRANTED

ENVIRONMENTAL
CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive,
and Virtuous Environmental Single-Window Hub)



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), DELHI)

To,

The -1

JB HEALTHCARE PRIVATE LIMITED

Plot No. 11, Block C 5, Vasant Kunj, New Delhi -110070

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/DL/INFRA2/434793/2023 dated 25 Jul 2023. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No.	EC24B038DL162384
2. File No.	DPCC/SEIAA-IV/C-457/DL/2023
3. Project Type	New
4. Category	B
5. Project/Activity including Schedule No.	8(a) Building and Construction projects
6. Name of Project	Venkateshwar Hospital
7. Name of Company/Organization	JB HEALTHCARE PRIVATE LIMITED
8. Location of Project	DELHI
9. TOR Date	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 31/01/2024

(e-signed)
Dr. K.S. Jayachandran (IFS)
Member Secretary
SEIAA - (DELHI)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY (SEIAA)-
DELHI**
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-110006

F. No. DPCC/SEIAA-IV/C-457/DL/2023/1794-1807

Dated: 03/01/2024

Environmental Clearance No.: SEIAA-D/C-457/EC- 392 /2023

To,

Mr. Rishabh Solanki, Director
M/s JB Healthcare Private Limited,
Plot No. 11, Block C 5,
Vasant Kunj, New Delhi- 110070
Email: rishabh.solanki@venkateshwarhospitals.com

Sub: Environmental Clearance for Proposed Construction of "Venkateshwar Hospital" at Sector -16, Rohini, Phase - II (Public and Semi-Public facility Area No.4) New Delhi- 110085 by M/s JB Healthcare Private Limited.

This has reference to your Proposal no SIA/DL/INFRA2/434793/2023 submitted on 25.07.2023 on PARIVESH Portal for seeking Environmental Clearance (EC) under Environmental Impact Assessment (EIA) Notification dated 14.09.2006 amended as on date for **Proposed Construction of "Venkateshwar Hospital" at Sector -16, Rohini, Phase - II (Public and Semi-Public facility Area No.4) New Delhi- 110085** and subsequent presentation given before the State Level Expert Appraisal Committee (SEAC) for seeking prior Environmental Clearance for subject cited project as required under the EIA Notification, 2006. The proposal has been appraised in SEAC meetings as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the documents submitted with the application viz., Form-I, 1-A, Conceptual plan and the additional clarifications furnished in response to the observations of the State Level Expert Appraisal Committee (SEAC).

The Proposal is for grant of Environmental Clearance for Proposed Construction of "Venkateshwar Hospital" at Sector -16, Rohini, Phase - II (Public and Semi-Public facility Area No. 4) New Delhi- 110085 by M/s JB Healthcare Private Limited.

The project is located at **Latitude: 28°43'54.65"N; Longitude: 77° 7'12.04"E**

Area Details:

The plot area of the project is 8,064sqm. The proposed total Built-up Area is 61,058.0 sqm. The proposed FAR Area is 26,678.0 sqm. The proposed Non FAR Area is 34,380 sqm. The proposed Ground Coverage is 3196.5 sqm. The proposed basement area is 16189 sqm. The proposed numbers of basements are 3 nos. The proposed number of hospital beds is 494 nos. The maximum number of floors will be 3B+G+11. The total no of expected population will be 4294 persons. Max. Height of the building will be 45 m.

Water Details:

During Construction Phase, 22 KLD will be the total water requirement. 9 KLD of Fresh water will be required for drinking and domestic purpose and 8 KLD of fresh water will be required from Anti-Smog Guns. 5 KLD treated water will be sourced through nearby STP for construction activities. The quantity of sewage generation will be 8 KLD and the sewage will be treated in mobile STP.

During Operational Phase, Total water requirement of the project will be 568 KLD which will be met by 265 KLD of fresh water from DJB and 303 KLD of treated water from in-house STP. Total waste water generated from the project will be 338 KLD which will be treated in-house STP of 400 KLD capacity. Waste water generated from laundry and medical uses will be 24 KLD which will be treated in in-house ETP of 30 KLD capacity and 23 KLD treated water from ETP will be discharged into STP for further treatment. Treated water from STP will be 303 KLD which will be recycled and reused for Flushing (98 KLD), HVAC Cooling (198 KLD) and Gardening (07 KLD).

Rainwater storage tank of 300 KLD will be provided in view of high ground water table.

Solid Waste Details

During Construction Phase, 29 Kg/Day of municipal solid waste will be generated which will be disposed at solid waste site through authorized vendor.

During the Operation Phase, Total solid waste generated from project will be 792 kg/day. Out of which 475 kg/day will be biodegradable waste and 317 kg/day will be non-biodegradable waste. Bio-medical waste generation will 185 Kg/day which will be given to approved recycler. The biodegradable wastes will be composted in an onsite OWC and will be used as manure. The non-biodegradable will be disposed at designated site through authorized vendors.

Power Details

During Operation Phase, Total power requirement will 3750 kVA which will be met from Tata Power Delhi Distribution Limited (TPDDL). For power back up, Generator sets of Capacity 5020 KVA [2x1010 kVA + 2x1500 kVA] will be used.

Solar photovoltaic power panels of 306.18 kWp capacity will be provided.

Parking Facility Details, Total Proposed Parking will be 535 ECS. Out of which 30 % will be for electric vehicles.

Eco-Sensitive Areas Details: Distance of Okhla Wildlife Sanctuary from project site is 24.80 Km and from Asola Wildlife Sanctuary is 27.32 Km.

Plantation Details: The proposed total green area is 1480.25 sqm (18.3 % of total plot area), out of which 1064.20 sqm will be soft green area (13.19% of plot area) & 416.05 sqm will be hard green area. Total number of proposed trees will be 101 nos. Currently, no tree exists at site.

Cost Details: Total Cost of the project is Rs.238.72 crores.

The PP during the presentation before SEAC submitted an undertaking that it will ensure to mitigate and bring the temperature rise to zero due to heat island effect using appropriate strategies.

The project was appraised by SEAC in its 132nd Meeting held on 31.07.2023, 134th Meeting held on 14.09.2023 and 135th Meeting held on 10.10.2023 based on the information furnished, documents shown & submitted, presentation made by the project proponent and SEAC recommended the case to SEIAA for grant of Environmental clearance imposing the specific conditions.

The State Level Environment Impact Assessment Authority, Delhi (SEIAA-Delhi) considered the case in its 73rd Meeting held on 07.11.2023 and in its 74th Meeting held on 16.11.2023 accorded the Environmental Clearance to the above said project as per provisions of Environment Impact Assessment Notification, 2006 and its subsequent amendments, subject to the strict compliance of the terms and conditions as follows:

A. SPECIFIC CONDITIONS:

1. The Project Proponent should implement the guidelines/ mechanism for using Anti-Smog Gun in construction and Demolition projects having built-up area greater than 20,000 sqm issued by Department of Environment, NCT of Delhi, vide letter no. F. No.DPCC/(12)(1)(285)lab2020/2790- 2810 dated 16.09.2021 available at https://dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/FilePDF_43_723774.PDF read alongwith guidelines of CPCB. Besides use of Anti-Smog Gunn the Project Proponent shall ensure that environment friendly Dust suppressant and soil stabilizing chemical would be sprayed at prescribed interval on unpaved area of the construction sites to agglomerate the fine dust particles into aggregate too large to become airborne. This must be done in all those areas where there is movement of trucks and other construction machinery at frequent intervals to prevent formations of fine dust particles.
2. The project proponent shall register the project on the "Web Portal" for online remote monitoring by the agencies concerned and deploy anti-smog guns in proportion to the area of construction site as prescribed vide direction no. 69 dated 02.11.2022 issued by Commission for Air Quality Management (CAQM).
3. The Project proponent shall install reference-grade (USEPA approved system) Continuous Particulate Monitoring System consisting of three nodes capable of monitoring dust emission from the construction site. The system must have the capacity for simultaneous monitoring of PM2.5 and PM10 and equip for data transfer on a real-time basis to the server of DPCC.
4. Green building norms should be followed with a 5 star GRIHA/IGBC/ASSOCHAM GEM rating or other equivalent recognized standard.
5. The Project Proponent shall install the gas-based generators for power backup.
6. Treated water of DJB STP should be used for construction purposes with tertiary treatment of treated water of DJB STP to ensure it is fit for construction use.
7. The treated waste water through STP shall achieve the effluent standards: pH (6.5-9.0), BOD (10 mg/l), TSS (20 mg/l), COD 50 mg/l, Oil and Grease (10 mg/l), Phosphorus Total (1 mg/l), Fecal Coliform (MPN/100 ml) – Desirable 100 permissible 230, and Bio-Assay as 90% survival of fish after 96 hrs in 100 % effluent. Ozonation be adopted for disinfection.

8. The project proponent shall adhere to the total water requirement – 568 KLD, Fresh water requirement – 265 KLD, Treated water requirement – 303 KLD (for recycling in Flushing (98 KLD), HVAC (198 KLD), Gardening (07 KLD).
9. The project proponent should adhere to the Cost of Environmental Monitoring as committed i.e. capital cost of Rs. 51.0 Lacs and recurring cost of Rs. 8.5Lacs/ year during construction phase and capital cost of Rs. 198Lacs and recurring cost of Rs. 14Lacs/ year during operation phase.
10. Formal approval shall be taken from the DJB/CGWA for any ground water abstraction of dewatering. The project proponent shall adopt suitable measures for controlling ground water backing up around basements.
11. At least 10.2 % (i.e. 306.18kWp) of the total energy demand to be sourced from Solar (Renewable) energy as committed.
12. Rain water storage tank with a capacity of minimum 1 day of fresh water requirement shall be provided.
13. The excavated soil from the project shall be disposed by engaged agency within 10 km radius of the project site.
14. The Environment Management Cell consisting of 01 Environment Officer, 01 Maintenance Person, 01 Air Management Person, 01 Waste water Management Person, 01 Waste Management Person and 01 EHS engineer shall be created as committed and made functional before commissioning of the proposed development.
15. Minimum 1 tree for every 80 Sq. Mt of plot area (101nos) should be planted within the project site.
16. PP to provide minimum 30% of total parking arrangement with electric charging facility by providing charging points at suitable places. PP to ensure that this should be provided in AC/DC combination. In addition, provision should be made to allow extension of electric charging facility to all parking slots in the future.
17. IoT based Flow Meters/ Sensors should be installed to monitor consumption of fresh water as well as treated water and log book for these flow meters be maintained in a regular manner. Flow meters shall be installed at Inlet of STP, outlet of STP, inlet of flushing tanks, inlet of cooling water tanks and reuse line for horticulture purposes and at the outfall/ sewer connection to be provided only for emergency discharge purposes with prior intimation to regulatory authority. Calibration for all the Flow meters shall be maintained on quarterly basis
18. Construction & Demolition waste should be disposed of at authorized C&D waste collection centre/ processing unit.
19. Wind- breaker of appropriate height i.e. 1/3rd of the building height and maximum up to 10 metres shall be provided all around the project site before the start of construction and demolition work.
20. The Project Proponent should take measures for control of Dust Pollution during construction phase in the Environmental Management Plan by taking measures as per MoEF&CC Notification No. GSR 94 (E) dated 25.01.2018/Hon'ble National Green Tribunal order in O.A. No.21 of 2014 and O.A. No. 95 of 2014 in the matter of VardhamanKaushik Vs. Union of India & others and Sanjay KulshreshthaVs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration/ self-audit on Dust Pollution Control Self-

Assessment Portal with provision of video fencing and sensors for monitoring PM 2.5, PM 10. Minimum 4 no. of Anti-Smog guns shall be installed.

21. Project proponent shall be responsible for establishment, operation and maintenance of all common facilities and also for compliance of EC conditions during operation stage.
22. The cost of Environment Management Plan should be distinctly allocated in the budget of the project and details of the same along with time frame of the implementation should be reported in six monthly monitoring reports.
23. In view of MoEF&CC Office Memorandum No. 21-270/2008-IA.III dated 19.06.2013 read with MoEF&CC Office Memorandum No. 22-154/2015-IA.III dated 10.11.2015, this environmental clearance is granted focusing only on the environment concerns. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD-2021, Building Control Regulations and Safety Regulations.
24. The Environmental Clearance is subject to the condition that concerned local civic agencies will give the permission for use/ occupation of the building only after the written assurance of DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
25. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
26. The investment made in the project, if any, based on environmental clearance so granted, in anticipation of the clearance from water/ power supply angle shall be entirely at the cost and risk of the project proponent and SEAC/SEIAA, Delhi shall not be responsible in this regard in any manner.
27. As proposed, fresh water requirement from DJB shall not exceed 265 KLD. Occupancy Certificate shall be issued only after getting necessary permission for required water supply from DJB/ concerned Authority.
28. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/ reused for flushing, AC makeup water and gardening.
29. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
30. Energy audit shall be carried out periodically to review energy conservation measures.
31. All sensor/meters based equipments should be calibrated on quarterly basis.
32. Climate responsive design as per Green Building Guidelines in practice should be ensured to the maximum extent.
33. Vegetation should be adopted appropriately on the ground as well as over built structures such as roofs, basements, podiums etc.
34. Green belt development surrounding the campus, avenue tree planting and garden development should commence from the beginning of the construction phase. Only indigenous species should be used for green belt and avenue trees.
35. Exposed roof area and covered parking should be covered with material having high solar reflective index.
36. Building design should cater to the differently-abled citizens.

37. PP shall keep open space unpaved to the maximum extent possible so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement and shall keep atleast 10 % of the plot area as pervious.
38. All the vibrating parts will be checked periodically and serviced to reduce the noise generation and sound producing equipment.
39. Construction activities will be allowed only during day-time period.
40. Lubrication will be carried out periodically for plant machinery.
41. Bio medical waste should be segregated separately to ensure that no bio medical waste leachate should enter in the Rain water harvesting system.
42. Advanced oxidation process should be used in STP and ETP to ensure proper treatment of drug residues and its metabolites.
43. PP shall adopt proper management strategy for Bio-medical waste/ Liquid effluent as per Bio-Medical Waste Management Rules, 2016 and relevant guidelines of MoEF&CC/ CPCB.
44. Bills/Receipt issued by DJB against purchase of treated water from STP should be part of six monthly EC compliance report. Bills issued by private agency for supply water will not be sufficient.
45. During construction phase, only drinking water required by the labourers and the other fresh water requirement for Anti-Smog Gun is allowed to be supplied through tankers
46. Sensors to measure ground water level/Piezometers certified by CGWB should be installed by the PP immediately. These piezometers should have IoT facility and send data to the server for storage. Weekly data from piezometer should be submitted along with EC compliance report. Calibration of these sensors should be done once in 6 months. Data of these piezometers should be also be
 - a) Highlighted on PP website with monthly updation
 - b) Shared with DJB (ground water division) on quarterly basis.
47. PP should install the air filters in the basement consisting of advanced adsorption technologies. Sensors shall be connected with automatic on/off system with dedicated sub-metering and to be connected with their website.

B. STANDARD CONDITIONS:

I. Statutory Compliance:

- i. 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.
- ii. 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.
- iii. 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.

- iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- v. 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 as per applicability.
- vi. The project proponent shall obtain the necessary permission for drawl of ground water /surface water required for the project from the competent authority.
- vii. 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.
- viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.
- ix. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.
- x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

II. Air Quality Monitoring and Preservation

- i. 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.
- ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
- iii. 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 PM_{2.5}) covering upwind and downwind directions during the construction period.
- iv. 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.
- v. 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, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

- vi. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
- vii. Wet jet shall be provided for grinding and stone cutting.
- viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
- ix. 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.
- x. 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.
- xi. 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.
- xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water Quality Monitoring and Preservation

- i. 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.
- ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
- iii. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
- iv. 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.
- v. 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.
- vi. 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.

- vii. 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.
- viii. 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.
- ix. 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.
- x. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
- xi. 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. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
- xii. 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.
- xiii. All recharge should be limited to shallow aquifer.
- xiv. No ground water shall be used during construction phase of the project.
- xv. 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.
- xvi. 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.
- xvii. 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.
- xviii. No sewage or untreated effluent water would be discharged through storm water drains.
- xix. 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.

- xx. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
- xxi. 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.

IV. Noise Monitoring and Prevention

- i. 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.
- ii. 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.
- iii. 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.

V. Energy Conservation Measures

- i. 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.
- ii. Outdoor and common area lighting shall be LED.
- iii. 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.
- iv. 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.
- v. 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-law's requirement, whichever is higher.
- vi. 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.

VI. Waste Management

- i. 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.
- ii. 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.
- iii. 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.
- iv. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.
- v. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
- vi. 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.
- vii. 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.
- viii. 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.
- ix. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.
- x. 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.

VII. Green Cover

- i. 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).
- ii. 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.
- iii. 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.

- iv. 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.

VIII. Transport

- i. 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 roads 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.
- ii. 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.
- iii. 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.

IX. Human Health Issues

- i. 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.
- ii. For indoor air quality the ventilation provisions as per National Building Code of India.
- iii. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- iv. 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.
- v. Occupational health surveillance of the workers shall be done on a regular basis.
- vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Miscellaneous

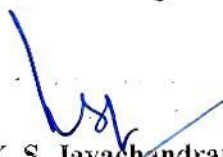
- i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.
- ii. 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 has to display the same for 30 days from the date of receipt.
- iii. 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.
- iv. 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.
- v. 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.
- vi. 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 to the head of the organization.
- vii. 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
- viii. 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.
- ix. The project proponent shall inform the Regional Office as well as the Ministry/SEIAA, 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.
- x. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- xi. 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.

- xii. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA/Ministry of Environment, Forests and Climate Change (MoEF&CC).
- xiii. 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.
- xiv. The conditions imposed specifically for any particular environmental safeguard will prevail over the standard conditions.
- xv. The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- xvi. The SEIAA/Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- xvii. 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.
- xviii. 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.
- xix. 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.

The Environmental Clearance is being granted to **M/s JB Healthcare Private Limited**, for Proposed Construction of "Venkateshwar Hospital" at Sector -16, Rohini, Phase - II (Public and Semi-Public facility Area No.4) New Delhi- 110085.

This Environmental Clearance will be **valid for a period of Ten years from the date of its issue.**

It will be the responsibility of the project proponent to obtain prior clearances/approval & ensure compliances under all other relevant Acts/ Rules/ Regulations/ guidelines/ instructions/Court Orders/Tribunal Orders as applicable to this project before starting of the project.


(Dr. K. S. Jayachandran)

Member Secretary, SEIAA- Delhi

Copy to:

1. Sh. Sarvagya Kumar Srivastava (Chairman, SEIAA), 370, Asiad Village Complex, Sirifort, New Delhi-110049

SIA/DI/INFRA2/434793/2023

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2. The Chairman, Delhi Pollution Control Committee (DPCC), Department of Environment, Govt. of NCT Delhi, Secretariat Building, 5th Level, C-Wing, I.P. Estate, New Delhi-02.
3. The Principal Secretary (Environment), Department of Environment, Govt. of NCT Delhi, Secretariat Building, 6th Level, C-Wing, I.P. Estate, New Delhi-02.
4. The Vice Chairman, DDA, Vikas Sadan, INA, New Delhi.
5. The Commissioner (Planning), DDA, Vikas Minar, IP Estate, New Delhi-110002.
6. The Chief Executive Officer (CEO), Delhi Jal Board, Varunalaya, Jhandewalan, New Delhi.
7. The Commissioner, Delhi Municipal Corporation, Dr. S.P.M. Civic Centre, JLN Marg, New Delhi-110002.
8. The Deputy Commissioner of Police, DCP Office, Begumpur, Sector-23, Rohini Delhi-110086
9. The Director, Fire Services, 101, Kashmere Market, Connaught Place, New Delhi, Delhi 110001
10. Addl. Principal Chief Conservator of Forests (C), Ministry of Env., Forest and Climate Change, Regional Office (CZ), Kendriya Bhawan, 5th Floor, Sector "H" Aliganj, Lucknow – 226020.
11. The Director, Impact Assessment Division, Monitoring Cell, Ministry of Environment, Forests & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jorbagh, New Delhi-110003.
12. The Member Secretary, Central Ground Water Authority, 18/11, Jamnagar House, Mansingh Road, New Delhi-110011
13. Member Secretary, Delhi Pollution Control Committee, 5th Floor, ISBT Building Kashmere Gate, Delhi-110006.


(Dr. K.S. Jayachandran)

Member Secretary, SEIAA- Delhi

ANNEXURE –II

COPY OF CTE APPLIED RECEIPT



DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th Floor, ISBT Building

Kashmere Gate, Delhi 110006

Website : <http://www.dpcc.delhigovt.nic.in>



ACKNOWLEDGEMENT SLIP

Date of Application	:	01/02/2024
Application Type	:	Health Care Establishments
Selected Category	:	RED,
Category/Consent For	:	OTHER / CTE
Activity linked to	:	999
User Name	:	Rishabh Solanki
Name of the unit	:	JB Healthcare Pvt. Ltd.
Address of the unit	:	"Venkateshwar Hospital" at Sector-16, Rohini, New Delhi-110085
Industrial Area / Non Industrial Area / Redevelopment Area	:	Health Care Facility
District / Pincode	:	NORTH WEST / 110085
Phone Number / Fax No.	:	- / -
Applicant's / Authorized Person's Mobile Number	:	7838000365
PAN Number (Income Tax Dept.)	:	AADCJ0865C
Applicant UID No. (Adhar No.)	:	515441481351
E-mail of Industrial Unit/HCU	:	rishabh.solanki@venkateshwarhospitals.com
DPCC Transaction Reference	:	
DPCC Online Payment Request Reference No.	:	
Total Fee Amount	:	
Payment Status	:	
Receipt Number	:	
Bank Authorization ID	:	
Credit Card Type	:	
Payment Gateway	:	



Online Consent Management & Monitoring System
Delhi Pollution Control Committee
4TH Floor, ISBT Building, Kashmere Gate Delhi-110006
visit us at <https://dpccocmms.nic.in>



सत्यमेव जयते

FEE RECEIPT

Receipt No.	663971993
Depositor Name	Rishabh Solanki
Bank Name.	NA
Bank Id.	1170
Application No.	10604322
Name and Address of Industry	JB Healthcare Pvt. Ltd., "Venkateshwar Hospital" at Sector-16, Rohini, New Delhi-110085, Health Care Facility, NORTH WEST
Name of Regional Office	CMC III
Applied For	CTE - BOTH - NEW
Payment Date	05-02-2024
Payment Details	
Payment GateWay Name	ICICI
Total Amount Paid (Rs.)	10000
Transaction Status	Successfully Completed

Print



Application No: 10604322

DATE : 01/02/2024

RECEIVED BY : DPCC

DELHI POLLUTION CONTROL COMMITTEE
4th Floor, ISBT Building Kashmere Gate, Delhi 110006

Common Application for Consent
Under Water(Prevention and Control of Pollution)Act,1974 and Under Air
(Prevention and Control of Pollution)Act, 1981, as amended

OTHER

From

JB Healthcare Pvt. Ltd.
"Venkateshwar Hospital" at Sector-16, Rohini, New Delhi-110085

To,

The Member Secretary,
Delhi Pollution Control Committee,
4th Floor, ISBT Building Kashmere Gate, Delhi 110006.

Sir/Madam,

I/We hereby apply for*

- (i) Consent to establish of consent under section 25 & 26 of the Water (Prevention and Control of Pollution) Act,1974 as amended.
- (ii) Consent to establish of consent under section 21 of the Air(Prevention and Control of Pollution) Act,1981 as amended.

PART A: GENERAL

- | | | | |
|----|---|---|--|
| 1. | Name | : | Rishabh Solanki |
| | Designation | : | Authorized Signatory |
| | Office Address | : | New Delhi,Plot No. 11, Block C 5, Vasant Kunj, New Delhi,NORTH WEST |
| | Telephone/Fax and | : | 7838000365 |
| | Email Address of the applicant | : | rishabh.solanki@venkateshwarhospitals.com |
| | Bank Name | : | |
| | Bank Address | : | |
| | Account Number | : | |
| | IFSC Code | : | |
| | GSTN Number | : | |
| 2. | (a) Name and address of the Industrial Unit/Project/Premises for which the application is made.(with telephone No.and e-mail) | : | JB Healthcare Pvt. Ltd.
"Venkateshwar Hospital" at Sector-16, Rohini, New Delhi-110085,New Delhi
- |

- (b) Manufacturing activity : IT is a Hospital Complex
- (c) Status of the unit : Owned Premises
- (d) Name and address of the premises owner (with telephone and fax number) : Rishabh Solanki, Plot No. 11, Block C 5, Vasant Kunj, New Delhi, New Delhi
- (e) Name & Designation of the person authorized to sign this application form (The original authorization except in case) : Rishabh Solanki, Authorized Signatory
- (f) Latitude/longitude of the premises of the unit : 28.,77.
- (g) No. Of Beds : 494
3. Names, residence address with telephone and fax number of Managing Director/Managing Partner and officer responsible for matters connected with pollution control. : Rishabh Solanki, Plot No. 11, Block C 5, Vasant Kunj, New Delhi, New Delhi
4. If registered as a small-scale industrial unit, give Number and Date of registration. : -N/A
5. Gross capital investment (in Rs.) of the unit without depreciation till date of application (cost of building, land, plant and machinery) (To be supported by an Affidavit and: Certificate from a Chartered Accountant. For proposed unit(s), give estimated figure). : 23872.0
6. (a) Location of the Unit. : Health Care Facility
- (b) If situated in industrial Area, details of CETP Society membership thereof. : ,Not Attached
- (c) Whether total effluent / sewage from the unit is discharged into conveyance system leading to CETP : Yes
- (d) Whether a copy of certificate for connection for discharge of total effluent / sewage into conveyance system is enclosed. : Not Attached
7. (a) Total plot area of unit (in sq. meter). : 8064
- (b) Built-up area of the unit (in sq. meter) : 61058
- (c) Sanction Power Load (in KW) (Details of electric meter number and name of the person be indicated) : 3000
- (i) Electric Meter Number :
- (ii) Name of the Person :
- (d) Date of Possession of the land : 01/02/2024
- (e) Date of Commissioning of Construction : 20/06/2024
- (f) Date of completion / proposed date of Completion of construction. : 31/12/2026
- (g) Status of Environment Clearance, under EIA notification (if applicable) : No
8. Date of Commencement of Production. : 31/12/2026
9. (a) Number of workers : 300
- (b) Number of employees (including workers and office staff) : 4294
10. List of products manufactured in tones/month, Kl/month or numbers/month

Product	Quantity	Unit	Maximum Installed Production Capacity
Its a Hospital Complex	0	Metric Tonnes/Day	0

List of by-products manufactured in tones/month, Kl/month or numbers/month.

Byproduct	Quantity	Unit	Maximum Installed Production Capacity
It is a Hospital Complex	0	Metric Tonnes/Day	0

11. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tones/month or kl/month or numbers/month.

Raw Materials Name	Quantity	Unit
Its a Hospital Complex	0	Metric Tonnes/Day

12. Description of process of manufacture for each of the products(showing input,output quality and quantity of solid,liquid and gaseous wastes,if any from each unit process)

Flow of manufacturing process	Description of manufacturing process
Enclosed	Enclosed

Part - B Waste Water Aspects

13. Water consumption for different uses (litres/day)

(a) Domestic purpose	:	213000
(b) Industrial cooling or boiling feeds	:	0
(c) Processing whereby water gets polluted and the pollutants are easily bio-degradable.	:	25000
(d) Processing whereby water gets polluted and the pollutants are not easily bio-degradable and are toxic.	:	0
(e) Others such as agriculture, Gardening etc. (specify)	:	330000

14. Source of water supply

(a) Municipal Authority (details of water meter and name of the Person be indicated)	:	265000 Litres/Day
(b) Ground Water (details of CGWA/DJB/DC permission/registration)	:	0 Litres/Day
(c) Other Source Of Water	:	303000 Litres/Day

15. Quantity of waste water (effluent) generated

(i) Domestic	:	173000
(ii) Industrial/Trade Effluent		

(a) Process	:	0
(b) Washings	:	0
(c) Cooling Water Blowdown	:	0
(d) Boiler Blowdown	:	0
(e) DM Plant/Softening Plant washings	:	0
(f) Other	:	165000
Total Industries/Trade Effluent (litres/day):	:	165000

16. Present treatment of trade effluent (Give : sizes/capacities of treatment units). A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue management systems (ETP sludges)

Type of treatment Plant for trade effluent	Design Capacity
Others	400 KLD (STP)
ETP (Physiochemical)	30 KLD

17. Mode of disposal of treated effluents, with Respective quantity. Litres/Day

(i) Into public sewer/open drain/land for irrigation/inland surface water.	:	0
(ii) Quantity of treated effluent Reused/Recycled,(litres/day).Details of reuse / recycle in cooling / flushing / gardening / manufacturing	:	303000
(iii) Provide a location map of disposal arrangement clearly indicating the outlet(s) for sampling	:	to be enclosed

18. (a) Quality of Untreated/treated effluent (Specify pH, SS BOD and specific pollutant relevant to the industry. Refer Schedule-I for industry specific standards and Schedule-VI for General effluent standards of Environment Protection)
- (b) Enclose a copy of the latest Report of Analysis from the laboratory approved by Delhi Pollution Control Committee. For proposed unit furnish expected characteristics of the Untreated/treated effluent.

Part - C Air Emission Aspects

19. Details of Stack (Process & Fuel Stacks)

(a) Stack number(s)	:	4
(b) Attached to	:	DG set (more than 800 KW) , DG set (more than 800 KW) , DG set (more than 800 KW) , DG set (more than 800 KW) ,
(c) Capacity	:	2 , 2 , 1.5 , 1.5 ,
(d) Fuel Type	:	Light Diesel Oil , Light Diesel Oil , Light Diesel Oil , Light Diesel Oil ,
(e) Fuel Quantity (Kg/hr or lit/hr)	:	240 , 240 , 161.6 , 161.6 ,
(f) Material of construction	:	MS , MS , MS , MS ,

(g) Shape (round/rectangular) : Round , Round , Round , Round ,

(h) Height,m(above ground level) : 51 , 51 , 51 , 51 ,

(i) Height,m(above roof level) : 6 , 6 , 6 , 6 ,

(j) Sampling facility provided : Yes , Yes , Yes , Yes ,

(k) Diameter/size, in meters : 0.30 , 0.30 , 0.25 , 0.25 ,

(l) Gas quantity, Nm/hr, : 0 , 0 , 0 , 0 ,

(m) Gas temprature, C : 0 , 0 , 0 , 0 ,

(n) Exit gas velocity, m/sec. : 0 , 0 , 0 , 0 ,

(o) Control equipment :

Other
Other
Other
Other

20. Details of D.G. Set(s)

Capacity (in KVA)	Stack Height above Ground Level (in meters)	Stack Height above roof of the building where D.G. Set installed (in meters)	Manufactur ing date	Acoustic enclosure installed	Noise Monitoring report submitted	Noise Level within the limit
2000	51	6	After Jan 1, 2005	Yes	No	Yes
2000	51	6	After Jan 1, 2005	Yes	No	Yes
1500	51	6	After Jan 1, 2005	Yes	No	Yes
1500	51	6	After Jan 1, 2005	Yes	No	Yes

21. Quantity of treated flue gas emmissions and process emissions(Enclose a copy of the latest + report of analysis form the approved labaaoratory by Delhi Pollution Control Committee. For proposed units furnish the expected characterstics of the emission).

Part - D Hazardous Waste Aspects

22. (a) Whether the unit is generating hazardous waste as defined in the Hazardous Waste (Management and Handling) Rules, 1989,as amended. : No

(b) If Yes, Select type of hazardous waste generated : []

(c) Whether authorization granted, if yes, indicate the authorization no. and date : , N/A

23. Quantity of hazardous waste generated (kg/day) or (MT/month).

Category	Types	Unit	Quantity of Waste Generated
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24. I/We further declare that the information furnished above is correct to the best of my/our knowledge.

25. I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacturing and treatment and/or disposal of effluent,emmissions / hazardous waste etc. in quality and quantity; a fresh application for Consent / Authorization is granted, no change shall be made.

26. I/We undertake to furnish any other information with one month of its being called by the committee.

27. I/We agree to submit to the Committee an application for renewal of consent/authorization in two months in advance before the date of the expiry of the consent/Authorization validity period.

28. I/We hereby declare that the provision of Master Plan of Delhi shall not be violated at any stage.



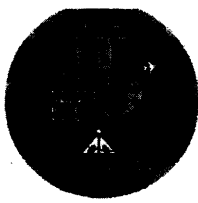
Signature.....

Name : Rishabh Solanki

Designation : Authorized Signatory

ANNEXURE – III

COPY OF AAI APPROVAL



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

PALM/NORTH/B/051823/758136

शुभमार्ग/आर.एच.कॉम्प्लेक्स/एनएम/एनओसी/२०२३/३५१/१२२५-२८

मालिक का नाम एवं पता

J.B. Healthcare Pvt. Ltd.

दिनांक/DATE:

05-06-2023

OWNERS Name & Address

Plot No 11, Upper Ground Floor, Block C-5,
Vasant Kunj, New Delhi

वैधता/ Valid Up to:

04-06-2031

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

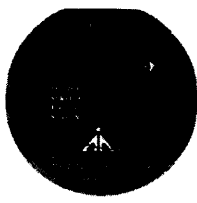
1) यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदत्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 751 (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनांक 17 दिसंबर 2020 द्वारा संशोधित, के प्रावधानों 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	PALM/NORTH/B/051823/758136
आवेदक का नाम / Applicant Name*	Kamal Solanki
स्थल का पता / Site Address*	Land measuring 8064 Sqm at Sector 16, Rohini Phase 2 (Public and Semi-public Facility Area No. 4), near Shaheed Sukhdev College, New Delhi, Rohini, North West Delhi, Delhi
स्थल के निर्देशांक / Site Coordinates*	28 43 55.82N 77 07 10.94E, 28 43 52.64N 77 07 11.95E, 28 43 57.36N 77 07 12.29E, 28 43 54.16N 77 07 13.33E, 28 43 55.67N 77 07 14.73E, 28 43 54.28N 77 07 9.59E
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*	216.28 M
अनुमन्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	366.28 M



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

PALM/NORTH/B/051823/758136

*** 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 जायगी।

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, मुमटी, 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, Mumty, 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.



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

PALM/NORTH/B/051823/758136

ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएं 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 लाइटों का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउन्ड 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, सैक्शन-4 के चैप्टर 6 तथा अनुलग्नक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएगी।

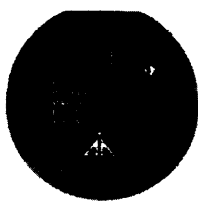
k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in

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, Rohini Heliport, Safdarjung Airport, Sampla 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, Rohini Heliport, Safdarjung Airport, Sampla 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)



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

PALM/NORTH/B/051823/758136

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।

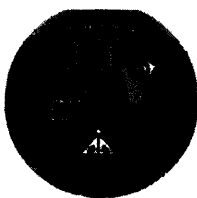
n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule – V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 E amended by GSR770(E), applicants also need to seek NOC from the concerned state government for 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.

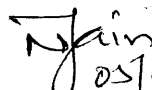
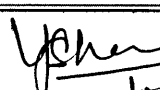
द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में ही मान्य होगी।

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



क्षेत्र का नाम / Region Name:

उत्तर/NORTH

पदनामित अधिकारी/Designated Officer	 S. D. BARMAN महानिदेशक (विमानपत्तन प्रबंधन) उत्तरी क्षेत्र General Manager (ATM), Northern Region भारतीय विमानपत्तन प्राधिकरण, ए.टी.एस. बिल्डिंग, आई.जी.आई. एयरपोर्ट नई दिल्ली/ New Delhi-110037
नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	
द्वारा तैयार Prepared by	 05/06/23 [NAVEEN JAIN] DGM (ATM)
द्वारा जांचा गया Verified by	 05/06/2023 Yashwant Sharan JGM (ATM)

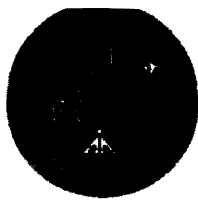
ईमेल आईडी / EMAIL ID : noc_nr@aai.aero

फोन/ Ph: 011-25653551

ANNEXURE/अनुलग्नक

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 मे)	Bearing(Degree) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री)
I.G.I Airport	18034.5	1.41
Rohini Heliport	6364.09	109.68
Safdarjung Airport	18360.66	331.39
Sampla	30867.85	107.47
NOCID	PALM/NORTH/B/051823/758136	



ANNEXURE – IV

COPY OF WATER ASSURANCE

NO:- F9(1680)/2023/WC/CAU(R)/DDA/3602

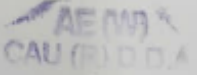
22/08/2023

DELHI DEVELOPMENT AUTHORITY
OFFICE OF THE ASSISTANT ENGINEER (WATER), ROHINI
MADHUBAN CHOWK, DDA OFFICE COMPLEX

To whomsoever it may concern

Sub: Hospital sites as PSP4 Sector-16 Rohini to be taken by JB HEALTHCARE
PVT.LTD.

It is declared that availability of water of 265KLD is assured for the above
project as required.


22/08/23
AE(WATER), DDA/ROHINI


ANNEXURE – V

COPY OF STP TREATED WATER ASSURANCE

OFFICE OF THE EXECUTIVE ENGINEER (SDW)-XII
DELHI JAL BOARD; GOVT. OF N.C.T. OF DELHI
ROHINI SEC-25, STP DELHI-110085
Email- eesdwxi@gmail.com

No- DJB/EE(SDW)XII/23-24/1015

Dated- 01.08.23

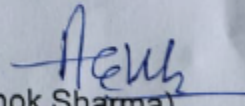
M/s JB Healthcare Pvt. Ltd
Hospital site, PSP Area-4,
Phase-II Sec-16, Rohini, Delhi-85

Subject- Regarding supply of treated effluent from Rohini STP.
Dear Sir,

This is in reference to your letter dated 12/06/2023 on the cited subject, it is to inform you that sufficient treated effluent is available @ Rs. 7.00 PKL at Rohini Sec-25 STP. The firm has to deposited advance payment in this office for the quantity required @ 7/- PKL and make its own transportation arrangement.

Delhi Jal Board is not doing such parameter analysis of treated effluent that the supplied treated effluent is fit for construction purpose or not?

Thanking you,


(Ashok Sharma)
EE(SDW)XII

ASHOK SHARMA
EE (SDW)-XII

ANNEXURE – VI

COPY OF POWER ASSURANCE



Office of HOG (Express Consumer Group)
Date: 21 June 2023

TPDDL/COMM/ECG/FY-2023-24/1026

To,
JB Healthcare Pvt. Ltd.
Plot No. 11, Upper Ground Floor,
Block C-5, Vasant Kunj,
Near DPS School,
New Delhi- 110070

Sub: Approval for new connection for 3750 KVA Load for Hospital Project at
PSP Area-4, Phase-II, Sector 16, Rohini, Delhi.

Name of Applicant: JB Healthcare Pvt. Ltd.

Address: PSP Area-4, Phase-II, Sector 16, Rohini, Delhi.

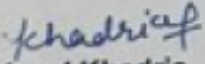
Load: 3750 KVA

Arrangement:

The connection is feasible as on date and the supply shall be provided by laying new 11 KV feeder along with 'N-1' (Backup source) arrangement.

Please note that the above-mentioned feasibility report is as per the current network status as on date and we shall review again at time of receipt of formal new connection application from JB Healthcare Pvt. Ltd.

Regards,


Yugal Khadria
Senior Executive
Express Consumer Group