



# HOLY FAMILY HOSPITAL

OKHLA ROAD, NEW DELHI-110 025

Phone : 011-44020000, 011-35034000

Fax : 11-26913225 E-mail : administration@hfhdelhi.org

website : www.hfhdelhi.org



Date- 25<sup>th</sup> November 2024

To,  
The Director (S)  
Ministry OF Environment, Forest & Climate Change (MoEFCC)  
Regional Office  
Kendriya Bhawan, 5<sup>th</sup> Floor, Sector- H,  
Aliganj, Lucknow  
Uttar Pradesh.

**Sub: Submission of Six-monthly Compliance Report of stipulated condition of Environmental Clearance for the period of April 2024 to September 2024 for The Super Specialty Block in existing Hospital and Nursing College of Holy Family Hospital, New Delhi by M/s New Delhi Holy Family Hospital Society.**

Respected Sir,

In accordance with the condition of Environmental Clearance received from Ministry of Environment, Forest and Climate Change, New Delhi Vide EC Identification no. **EC22B038DL185169**, File No. **DPCC/SEIAA-IV/C-368/DL/2021** dated July, 20<sup>th</sup> 2022. We are submitting here with six monthly Compliance report of stipulated condition of Environmental Clearance In soft copy ("as notification in Gazette of India on 28th November 2018") for period of April 2024 to September 2024.

Thanking you!

Yours Sincerely

Authorized Signatory

**FR. GEORGE P.A**

**M/s New Delhi Holy Family Hospital Society**

Director

Holy Family Hospital

Okhla Road, New Delhi-110025

CC TO:

1. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
2. The Member Secretary, Delhi Pollution Control Committee, Department of Environment, Government of N.C.T. Delhi, 4th Floor, ISBT Building, Kashmere Gate, Delhi.

**Six-Monthly Environmental Compliance Report of  
Stipulated Conditions of Environmental Clearance  
(April 2024 to September 2024)**

**FOR**

**Proposed Super Specialty Block in existing Hospital and Nursing  
College of Holy Family Hospital, New Delhi by M/s New Delhi  
Holy Family Hospital Society.**

**Submitted to:**

**Ministry of Environment, Forests & Climate Change  
(MOEF&CC)**

**EC Identification no.: EC22B038DL185169**

**File No.: DPCC/SEIAA-IV/C-368/DL/2021**

**Submitted by:**

**M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY**

**November, 2024**

**TABLE OF CONTENTS**

Sl. No.	Description	Page No.
<b>Chapter 1</b>	<b>Introduction and Project Description</b>	
1.1	Introduction	4
1.2	Project Description	4
1.3	Present Status	4
1.4	Purpose of the Report	4
<b>Chapter 2</b>	<b>Compliance of Stipulated Conditions of Environmental Clearance</b>	
Part A	Specific Conditions	6
Par B	Standard Conditions	9
<b>Chapter 3</b>	<b>Details of Environmental Monitoring</b>	
3.1	Ambient Air Quality Monitoring	22
3.1.1	Ambient Air Quality Monitoring Stations	22
3.1.2	Ambient Air Quality Monitoring Methodology	22
3.1.3	Ambient Air Quality Monitoring Results	23
3.1.4	Discussion on Ambient Air Quality in the Study Area	23
3.2	Ambient Noise Monitoring	23
3.2.1	Ambient Noise Monitoring Locations	23
3.2.2	Methodology of Noise Monitoring	24
3.2.3	Ambient Noise Monitoring Results	24
3.2.4	Discussion on Ambient Noise Levels in the Study Area	25
3.3	Groundwater Quality Monitoring	25
3.4	Soil Monitoring	26
3.4.1	Soil Monitoring Locations	26
3.4.2	Methodology of Soil Monitoring	26
3.4.3	Soil Monitoring Results	27
3.4.4	Discussion on Soil Characteristics in the Study Area	27
<b>Tables</b>		
3.1	Details of Ambient Air Quality Monitoring Stations	22
3.2	Techniques used for Ambient Air Quality Monitoring	22
3.3	Ambient Air Quality Monitoring Results	23
3.4	Details of Ambient Noise Monitoring Stations	24
3.5	Ambient Noise Monitoring Results	24
3.6	Details of Soil Quality Monitoring Location	26
3.7	Physico-Chemical Characteristics of Soil in the Study Area	26
<b>Figures</b>		

Sl. No.	Description	Page No.
3.1	Location-wise Variation of Ambient Air Quality	23
3.2	Location-wise Variation of Ambient Noise Levels	24
<b>Annex</b>		
1.	Environmental clearance letter from MoEF&CC	
2.	Tree cutting and transplantation permission	
3.	Water Assurance letter	
4.	Monitoring Test Report	
5.	Power Assurance letter.	
6.	Agreement to dispose BMW	
7.	Fire NOC	
8.	Consent to Establish	
9.	Height NOC	
10.	Copy of Advertisement in Newspaper	
11.	Environment Policy	
12.	Environment Cell	
13.	Consent to operate	
14.	Site Photographs.	
15.	Agreement to dispose Hazardous waste	

---

**CHAPTER-1**

**INTRODUCTION AND PROJECT DESCRIPTION**

**1.1 INTRODUCTION**

The Super Specialty Block in existing Hospital and Nursing College of Holy Family Hospital, New Delhi by M/s New Delhi Holy Family Hospital Society.

This project has been granted environmental clearance by the State Level Environment Impact Assessment Authority (SEIAA)-Delhi, vide EC Identification no. **EC22B038DL185169**, File No. **DPCC/SEIAA-IV/C-368/DL/2021** dated July, 20<sup>th</sup> 2022 (attached as **Annexure-1**).

**1.2 PROJECT DESCRIPTION**

**Salient Features:**

The project is an existing project, going for expansion of Super Specialty Block. The Gross Plot Area of the project is 85210.40sq.m. The Net Plot Area for proposed development is 81635.45 sqm. The existing Built up Area is 38643.63 sqm and Proposed Expansion of Built-up Area (FAR+ Non FAR Area) is 21647.5 sq.m. The Total Built-up area after Expansion is 60291.13 Sqm. Area to be demolished having built up area is 129.32 sqm. The Proposed Ground Coverage is 2099.49 sqm. The Maximum Number of Floors are (B+G+10) nos. Maximum Height of the proposed Building (up to Terrace) is 44.25m.

**During Construction phase**, Water requirement will be met through treated tanker water supply from Delhi Jal Board. About 4.45 KLD sewage will be generated which will be disposed through temporary connection to the on-site STP.

**During Operational phase**, total water requirement of the project (proposed building) is expected to be 198 KLD and the same will be met by 109 KLD fresh water from Delhi Jal Board and 89 KLD Recycled Water. 83 KLD of Domestic wastewater generated will be treated up to the tertiary level in STP of 100 KLD capacity while waste water generated from Labs, OTs, Clinics, and Laundry will be treated in ETP of 20 KLD Capacity. The treated wastewater generated from the project will be 93 KLD (75 KLD from STP + 18 KLD from ETP). Out of the total treated waste water 89 KLD of treated waste water will be recycled and re-used (14 KLD for flushing, 72 KLD for Air Conditioning System, 3 KLD for DG Cooling). About 4 KLD will be discharged in Public Sewer with prior permission. The rain water within the project area will be collected in existing rain water harvesting pits and recharged into groundwater through recharge wells. 01 No. of RWH Tank is proposed. Total requirement of existing operational hospital building is 305.3 KLD including Fresh water requirement of 167.7 KLD and Treated water of 137.6 KLD is being sourced from the existing STP of 200 KLD for treating the waste water of 190.24 KLD.

**Solid Waste Details:** During Operation phase of proposed expansion, about 0.53 TPD solid wastes will be generated in the project. The biodegradable waste (0.25 TPD) will be processed in Organic Waste Converter (OWC) and the non-biodegradable waste generated (0.28 TPD) will be handed over to authorized local vendor. About 0.066 TPD Bio-medical wastes will be generated from the project in addition to the 0.4-0.5 TPD of Bio medical waste being generated from the existing project which will be disposed of through authorized CBWTF. Hazardous waste includes Waste Oil from DG sets (1.42 Lis/Day) which

---

---

will be carefully stored in HDPE drums in isolated covered space and sold to recyclers authorized by CPCB/SPCB.

**Power Details:** During Construction phase, DG set of 1 x 100 kVA will be operated. During Operation phase, the total power requirement will be 1241 KVA and will be supplied by BSES. For Power Back up, DG sets of Total Capacity 1410 KVA (1 1010 kVA & 1 x 400 kVA) will be installed in addition to existing 2015 kVA DG Sets. Solar Photo Voltaic (PV) Power Panels of minimum 150 KWP will be provided.

**Parking Facility:** The Proposed Total Parking for new block is 443 ECS and Total Parking Required as per building bye laws is 443 ECS.

**Plantation:** The project already has 27295 sqm Green area which is more than 33% of total plot area. The project site has 957 nos. of trees and because of this expansion 37 nos. of trees to be cut/transplanted with prior permission of forest department. Number of trees proposed for the site 1374 nos.

### 1.3 PRESENT STATUS

345 nos. of bed hospital in operation phase and Construction work are started for additional 131 beds and structure work is completed till 9<sup>th</sup> floor.

### 1.4 PURPOSE OF THE REPORT

This six-monthly report is being submitted as per the condition stipulated in the Environmental Clearance letter. Further, the study will envisage the environmental impacts that have generated in the local environment due to the project.

The environmental assessment is being carried out to verify:-

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

**CHAPTER-2****COMPLIANCE OF STIPULATED CONDITIONS OF ENVIRONMENTAL CLEARANCE  
FOR BUILDINGS IN CONSTRUCTION PHASE**

<b>Name of Project</b>	<b>Proposed Super Specialty Block in existing Hospital and Nursing College of Holy Family Hospital, New Delhi by M/s New Delhi Holy Family Hospital Society.</b>
<b>File No.</b>	<b>DPCC/SEIAA-IV/C-368/DL/2021 dated 20<sup>th</sup> July, 2022</b>
<b>Period of compliance Report</b>	<b>April 2024 to September 2024</b>

**PART A – SPECIFIC CONDITIONS**

<b>S. No.</b>	<b>Conditions of Environmental Clearance</b>	<b>Status of Compliance</b>
1.	The Project proponent should implement the guidelines/mechanism for using Anti-smog gun in construction and demolition project having built up area, greater than 20000 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 <a href="https:dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/filePDF_43_723774.PDF">https:dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/filePDF_43_723774.PDF</a> 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 frequent intervals to prevent formations of fine dust particles.	Anti-smog guns are available at the project site. Regular water sprinkling through Anti-smog gun and tankers are being done at the project site.
2.	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.	Online monitoring system for simultaneous monitoring of PM2.5 and PM10 has been provided at site. The project has been registered on dust app portal. Regular dust app audit sheet is being updated at the portal of DPCC.
3.	PP shall provide IPT (auto-rickshaw, e-rickshaw and taxi halt and go) spots outside the boundary wall near campus gate within the hospital premises.	Same has been provided outside the boundary wall near campus gate

S. No.	Conditions of Environmental Clearance	Status of Compliance
4.	The PP should explore for providing the natural STP and to meet the applicable parameters. STP of 350 KLD shall be provided as committed during presentation alongwith ETP of 20 KLD capacity in addition to existing 55 KLD ETP.	STP of 200 KLD is available at site. Additional 100 KLD of STP will be provided at site in due course of time for the expansion part. ETP of 20 KLD capacity will be installed in addition to existing 55 KLD ETP.
5.	The PP shall carry out the transplantation for the 80 % of the affected trees and transplant and implement all the extant tree policies.	37 nos. of trees are present in the expansion part of the project out of which 36 no' of indigenous have already been transplanted as per the permission granted and 01 No. of exotic tree permitted to be removed. Permission letter is attached as <b>Annexure 02.</b>
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.	Water supply Permission from DJB has been obtained vide letter no. <b>DJB/ACE/(M)11/EE(M)54/2022/112</b> dated 17/05/2022, for construction purposes. Copy of the same is attached as <b>Annexure 03.</b>
7.	Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer.	6 no. of RWH pits as per local byelaws has already existed at the site. One more RWH pit will be made at appropriate stage of development.
8.	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 final outfall/ sewer connection. Calibration for all the Flow meters shall be maintained on quarterly basis.	Flow Meters/ Sensors have already been provided to monitor consumption of fresh water as well as treated water.
9.	Only LED lighting fixtures should be used.	LED is being used for lighting at existing operational site and will comply with the same in the expansion part.
10.	Green building norms should be followed with a 3-star GRIHA/IGBC/ASSOCHAM GEM rating should be followed up.	LEED-Gold rating accreditation will be obtained for green building norms.
11.	Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.	C&D waste is being managed as per C&D waste management rule 2016.
12.	Wind-breaker of appropriate height Le. 1/3rd of the building height and maximum up to 10 meters shall be provided all around the project site before the start of construction.	Proper height of barricades has been provided at site as Wind-breaker.



S. No.	Conditions of Environmental Clearance	Status of Compliance
13.	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 OA. No, 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.	Measures like regular sprinkling of water, Antismog gun etc. is being regularly used to control the dust generated at site. Apart from that the proper covering of vehicles carrying construction materials is being assured at site. Online monitoring system has been provided at site during construction phase. The project has been registered at Dust app portal of DPCC and regular audit sheet is being updated.
14.	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.	EMP is being spent as per the details provided at the time of EC application.
15.	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.	Noted and will comply with the same.
16.	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 resident's occupiers.	Same will be complied in operation phase of expansion part.
17.	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.	Power supply assurance from BSES has already been obtained vide letter no. <b>DGM-P&amp;C(LIP)/BRPL/2015-16/2318</b> dated 15/04/2015. Copy of the same is attached as <b>Annexure 05</b>
18.	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.	Noted.

S. No.	Conditions of Environmental Clearance	Status of Compliance
19.	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. As proposed, no treated water shall be disposed in to municipal drain.	200 KLD capacity of STP based on latest technology with tertiary treatment has been available at site. The treated effluent from STP is being recycled/re-used for flushing, gardening, etc. Additional 100 KLD capacity of STP will be provided at the project site before start the operation of expansion part.
20.	Advanced oxidation process should be used in STP and ETP to ensure proper treatment of drug residues and its metabolites.	Advanced oxidation process is being used in STP and ETP to assure proper treatment of drug residues and its metabolites. Same will be complied for the operation of expansion part.
21.	The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.	Same will be assured.
22.	Rainwater harvesting scheme should avoid the surface rainwater/ leachete from the bio-medical waste infected areas.	This aspect has already been taken care.
23.	PP shall provide the Rainwater collection tank with the enhanced capacity so as to store atleast one day of fresh water requirement.	6 no. of Rain water harvesting pits are available at the project site and one more will be made at appropriate stage of development.
24.	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 is being stored in tank to avoid any leakage so that leachate does not mixes with rain water harvesting system.
25.	At least 2 % of the total energy demand to be sourced from renewable energy.	300 KWP of Solar power is available at the project site. There is also the provision of Solar power in operation phase of expansion part and same will be provided at appropriate stage of site development.
26.	Energy audit shall be carried out periodically to review energy conservation measures.	Noted. Same will be complied.
27.	All sensor/meters-based equipment's should be calibrated on quarterly basis.	Calibration of All sensor/meters-based equipment's is being done on quarterly basis.
28.	The green building consultant should be hired for yearly audit since inception of the project.	Noted. Same will be complied
29.	Proper management strategy for Bio-medical waste Liquid effluent as per Bio- Medical Waste Management Rules, 2016 and relevant guidelines of MoEF&CC/ CPCB.	Biomedical waste is being managed as per norms. Agreement to dispose Bio-medical waste is attached as <b>Annexure 06</b>

S. No.	Conditions of Environmental Clearance	Status of Compliance
30.	Ground water extraction shall not be done without permission from competent authority of Delhi.	Ground water extraction is not involved in the project.
31.	PP shall provide electric charging points in parking areas for e-vehicles as per Building Bye Laws.	Electric charging points in parking areas will be provided for e-vehicles as per Building Bye Laws in operation phase of expansion part.
<b>B. Standard Conditions:</b>		
<b>Statutory compliance:</b>		
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.	All the necessary clearance/permission from all relevant agencies has been obtained before the commencement of work as applicable.
2.	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.	All the necessary approvals from Competent Authority will be obtained in due course of time. Fire NOC has been obtained vide lette no. <b>F6/DFS/MS/Hospital/SZ/2022/10</b> dated 04/01/2023, Copy of the same is attached as <b>Annexure 07</b>
3.	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not Required. As per approved Master Plan for Delhi -2021 (Approved by Delhi Development Authority vide Resolution No. 142/2006 dated 19th January, 2007), No forest land is involved in the project.
4.	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not required as the project does not fall under vicinity of any ECO sensitive zone.
5.	The project proponent shall obtain Consent to Establish /Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board Committee.	Consent to Establish has been obtained from Delhi pollution Control committee vide Certificate No.: <b>G-29768</b> dated 14/03/2023 and valid till 27/11/2024. Copy of the same is attached as <b>Annexure 08</b>
6.	The project proponent shall obtain the necessary permission for drawn of ground water /surface water required for the project from the competent authority.	No ground water extraction involved in the project at any stage. For construction purpose treated water is being sourced from DJB. Assurance letter is attached as <b>Annexure 03</b> .
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.	Power supply assurance from BSES has already been obtained vide letter no. <b>DGM-P&amp;C(LIP)/BRPL/2015-16/2318</b> dated 15/04/2015. Copy of the same is attached as <b>Annexure 05</b>

S. No.	Conditions of Environmental Clearance	Status of Compliance
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.	All statutory clearances have been obtained. Fire NOC is attached as <b>annexure 07</b> . Height NOC has been obtained vide letter no. <b>SAFD/NORTH/B/061217/224790</b> dated 20/06/2017, Copy of the same is attached as <b>Annexure 09</b>
9.	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.	All the waste is being managed as per norms. Organic waste is being disposed in onsite OWC and Bio-degradable, E-waste and Plastic waste is being handed to authorized vendor for safe disposal.
10.	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	ECBC norms are being followed for the construction of expansion part.
<b>Air quality monitoring and preservation:</b>		
11.	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.	Dust mitigation measures like antismog gun, water sprinkling, covering of construction material, wind breaking wall, water trough has been provided at site during construction phase.
12.	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Proper Air Quality management practices like regular sprinkling of water through anti- smog gun, Use of certified vehicles , wind break, covering of construction material are being adopted to avoid any exceedance in ambient air quality.
13.	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.	Online monitoring system has been provided at site.
14.	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.	Ultra-low Sulphur diesel prescribed to EP rules is being used for DG set used at construction site. Acoustic enclosure has been provided to the DG sets to mitigate the noise pollution. Necessary arrangement will be assured for expansion part also.

S. No.	Conditions of Environmental Clearance	Status of Compliance
15.	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.	Construction site is being adequately barricaded before the commencement of the construction. For the Dust, smoke & other air pollution prevention proper water sprinkling through tankers and anti-smog gun is being done at the project site. Anti-Smog Gun is available at the project site.
16.	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Sand, murrum, loose soil, cement, stored on site is being covered with tarpaulin covers so as to prevent dust pollution.
17.	Wet jet shall be provided for grinding and stone cutting.	Wet jet will be provided for grinding and stone cutting at appropriate stage of site development.
18.	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Water sprinkling is being carried out so as to suppress the dust emissions from such sites.
19.	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules 2016.	Construction debris is being Stored with proper Covering and will be managed as per norms. Dust mask is being provided to workers at construction site to avoid the dust pollution.
20.	The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to rules made under the Environment (Protection) Act, 1986	Ultra-low Sulphur diesel is being used for DG set used at construction site.
21.	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.	Stack height has been provided as per CPCB norms. Acoustic enclosure has been provided to the DG sets to mitigate the noise pollution. Necessary arrangement will be assured for expansion part also.
22.	For indoor air quality the ventilation provisions as per National Building Code of India.	Noted and will comply with the same at the appropriate stage of development.
<b>Water quality monitoring and preservation:</b>		
23.	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	Natural drainage has been assured for unrestricted flow of water. No construction is allowed to obstruct the natural drainage of water system.

S. No.	Conditions of Environmental Clearance	Status of Compliance
24.	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Noted and same has been ensured.
25.	Total fresh water use shall not exceed the proposed requirement as provide in the project details.	Total fresh water use will not exceed the proposed requirement as provided in the project details.
26.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The water balance diagram showing quantity of fresh water and amount of water recycled has already been submitted along with application.
27.	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.	Water supply Permission from DJB has been obtained vide letter no. <b>DJB/ACE/(M)11/EE(M)54/2022/112</b> dated 17/05/2022, for construction purposes. Copy of the same is attached as <b>Annexure 03</b> .
28.	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.	Pervious surfaces have been provided with Grass pavers, landscape etc. And same will be provided for expansion part also.
29.	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 is being used for supply of fresh water and treated water. And same will be provided for expansion part also.
30.	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.	Low flow flushing systems, use of low flow faucets tap aerators etc. have been used for water conservation. And same will be provided for expansion part also.
31.	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 plumbing system has been Provided for separation of black and grey water. And same will be provided for expansion part also.
32.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Use of pre-mixed concrete, curing agents and other best practices is being done to reduce water demand during construction.

S. No.	Conditions of Environmental Clearance	Status of Compliance
33.	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 CGWB norms.	6 Nos of Rain Water harvesting pits have been provided at site as per local bye-laws. one more RWH pit will be made.
34.	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.	6 Nos of Rain Water harvesting pits has been provided at site as per local bye-laws. One more RWH pit will be made.
35.	All recharge should be limited to shallow aquifer.	Noted. Same will be taken care of.
36.	No ground water shall be used during construction phase of the project.	No ground water extraction will be done during construction as well as during operation phase of project.
37.	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.	As the ground water level in Delhi is low, no ground water extraction will be done at project site.
38.	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	The water balance diagram showing quantity of fresh water and amount of water recycled has already been submitted along with application. Fresh water usage, water recycling and rainwater harvesting will be measured and recorded to monitor the water balance as projected and same will be submitted with six-monthly.
39.	No sewage or untreated effluent water would be discharged through storm water drains.	There is Zero Liquid Discharge from the operation of the project.
40.	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.	200 KLD of Onsite Sewage Treatment Plant has been installed for the treatment of waste water generated from the operation of the project; Treated water is being reused in flushing, gardening, HVAC and DG cooling etc. No excess treated water will be discharge to the Municipal sewer. Additional 100 KLD of STP will be provided at site in due course of time.

S. No.	Conditions of Environmental Clearance	Status of Compliance
41.	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	STP Monitoring report is attached as <b>Annexure 04.</b>
42.	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.	Sludge generated from onsite sewage is being used as manure for landscaping development. Excess sludge will be disposed of as per the Ministry of Urban Development, CPHEEO manual on sewerage and sewage treatment.
<b>Noise monitoring and prevention:</b>		
43.	Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	Noise level confirm to standard both during day and night as per Noise pollution rule. Monitoring report is attached as <b>Annexure 04.</b>
44.	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Same is attached as <b>Annexure 04.</b>
45.	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	Acoustic enclosure has been provided to the DG sets to mitigate the noise pollution. And same will be provided for expansion part also.
<b>Energy Conservation measures:</b>		
46.	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.	ECBC report has been submitted to EAC (infra-II) during presentation. All measures will be taken as per details given in the report.
47.	Outdoor and common area lighting shall be LED.	LED has been provided in such areas and same will be provided for expansion part also.
48.	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.	All measures will be taken as per details given in the report.



S. No.	Conditions of Environmental Clearance	Status of Compliance
49.	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	Energy efficient luminaries like LED is being used within project site. Used/damaged LED is being stored at designated places within site and handed over to authorized recycler of CPCB/DPCC/MoEF&CC.
50.	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.	300 kw of Solar power is available at the existing unit of project site. There is also a provision for solar power at the expansion part as far as possible.
51.	Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	Solar power is being used for lighting in the building to reduce the power load in existing operation project and same will be provided in operation of expansion part as far as possible.
<b>Waste Management:</b>		
52.	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.	Complied.
53.	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.	Necessary precautions are being taken for disposal of muck. Sewage generated during construction is being treated in the existing STP at the site. STP of capacity 100 KLD and ETP of capacity 20 KLD are proposed for expansion part.
54.	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Separate wet and dry bins have been provided at the ground level for facilitating segregation of waste.
55.	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	The biodegradable waste will be processed in organic waste convertor (OWC) at appropriate stage of site development.
56.	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 generated is being handed over to authorized local vendor.

S. No.	Conditions of Environmental Clearance	Status of Compliance
57.	Any hazardous waste generated during construction phase, shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Spent oil generated from DG sets is being stored at site at a designated place and later handed over to authorized recycler for proper disposal in scientific manner. Agreement to dispose of Hazardous waste is attached as <b>Annexure 14</b>
58.	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.	Use of Environment friendly materials in bricks, blocks and other construction materials like Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks is assured.
59.	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016. Ready mixed concrete must be used in building construction.	Fly Ash bricks and Fly Ash Lime Gypsum blocks is being used as building material in construction as per provisions of Fly Ash Notification.
60.	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	Wastes from Construction activities is being Stored with proper Covering and used for back filling and site leveling and managed with strictly conforming to the Construction and Demolition Waste Management Rules, 2016.
61.	Used CFLs and TFLs should be properly collected and disposed of/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	Used/damaged LED is being stored at designated places within site and handed over to authorized recycler.
<b>Green Cover</b>		
62.	No tree can felled unless exigencies demand. Where absolutely tree felling shall be with prior permission from the concerned regularity authority. Odd trees should be retained based on girth and age regulations as may be prescribed by the forest Department Plantation to be ensured species (cut) to species (planted)	37 nos. of trees are present for the expansion of the project out of which 36 nos. of indigenous trees have been transplanted as per the permission granted and 01 No. of exotic tree permitted to be removed. Permission letter is attached as <b>Annexure 02</b> .
63.	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	Noted and will comply with the same.

S. No.	Conditions of Environmental Clearance	Status of Compliance
64.	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (Le, 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.	Permission has already been obtained for cutting 1 tree. Compensatory trees will be planted at site in due course of time.
65.	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	Excavated top soil has been stored at separate place with proper covering so as to prevent dust pollution and it will be used for landscaping/horticulture development work.
<b>Transport</b>		
66.	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. <ul style="list-style-type: none"> <li>a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.</li> <li>b. Traffic calming measures.</li> <li>c. Proper design of entry and exit points.</li> <li>d. Parking norms as per local regulation.</li> </ul>	Parking has been proposed as per local building bye-laws. Internal roads & entry-exit have been designed in such a way to avoid traffic congestion.
67.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.	PUC certified vehicle is being used for construction work. All vehicles, equipment's and construction machines are kept idle when not in use.
68.	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.	A detailed traffic management has been provided along with the EC application.
<b>Miscellaneous:</b>		

S. No.	Conditions of Environmental Clearance	Status of Compliance
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 MoEFCC/SEIAA website where it is displayed.	Copy of advertisement published in local newspaper for public notice is attached as <b>annexure 10</b> .
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.	Same had been complied.
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	This Half-yearly compliance of the stipulated environment clearance conditions, including results of monitored data for September, 2024 is being submitted in this regard and same will be updated on the website.
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.	The Six-monthly compliance reports of the stipulated environment clearance conditions for the period April, 2024 to September, 2024 is being submitted in this regard.
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.	Environment policy is attached as <b>Annexure 11</b> .
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.	An Environment cell has been formed for the project. Details are attached as <b>Annexure 12</b> .
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	Noted and will comply with the same.

S. No.	Conditions of Environmental Clearance	Status of Compliance
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.	Environmental statement for each financial year in Form-V will be submitted time to time.
IX.	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Same will be complied before the start of operation phase.
X.	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Project Authorities will strictly follow all 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 and commitment made during their presentation to the Expert Appraisal Committee.	Noted and same will be complied
XII.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).	Noted and taken care of.
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.	Noted.
XIV.	The SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
XV.	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.
XVI.	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted, project authorities will provide full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

---

S. No.	Conditions of Environmental Clearance	Status of Compliance
XVII.	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted.
XVIII.	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.	Agreed.

---

## CHAPTER-3

## DETAILS OF ENVIRONMENTAL MONITORING

## 3.1 AMBIENT AIR QUALITY MONITORING

## 3.1.1 Ambient Air Quality Monitoring Stations

Ambient air quality monitoring has been carried out at project site to assess the ambient air quality in month of September, 2024. This will enable to have analytical understanding about air quality and the changes in the air environment in the study area with respect to the condition prevailing. The location of the ambient air quality monitoring station is given in **Table 3.1**.

**Table 3.1 Details of Ambient Air Quality Monitoring Stations**

S. No.	Location Code	Location Name/ Description	Environmental Setting of surrounding
1.	AAQ-1	Project Site	Silence

**AAQ-1: Project Site**

The sampler was placed near the project site and in Hospital environment.

## 3.1.2 Ambient Air Quality Monitoring Methodology

Monitoring was conducted in respect of the following parameters:

- Particulate Matter (PM10)
- Particulate Matter (PM2.5)
- Sulphur Dioxide (SO<sub>2</sub>)
- Nitrogen Dioxide (NO<sub>2</sub>)
- Carbon Monoxide (CO)

The ambient air sampling was carried out continuously for 24 hrs. duration for PM10, PM2.5, SO<sub>2</sub> and NO<sub>2</sub> per day and CO was sampled for 1 hours. The monitoring was conducted for one day. This is to allow a comparison with the National Ambient Air Quality Standards.

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

Fine particulate sampler APM 550 instruments has been used for monitoring Particulate Matter (PM2.5) i.e. <2.5 micron Respirable Dust Samplers APM-451 instrument has been used for monitoring Particulate Matter (PM10), Respirable fraction (<10 microns) and gaseous pollutants like SO<sub>2</sub>, and NO<sub>2</sub>. Pulse pumps and mylar bags were used for collection of Carbon monoxide samples. NDIR techniques have been used for the estimation of CO.

**Table 3.2 Techniques used for Ambient Air Quality Monitoring**

S. No.	Parameter	Technique	Technical Protocol
1	Particulate Matter (PM 2.5)	Fine particulate sampler APM 550 Gravimetric Method)	IRDH/SOP/AAQM/01
2	Particulate Matter (PM 10)	Respirable Dust Sampler (Gravimetric method)	IS 5182 P- 23 (2006)
3	Sulphur dioxide	Modified West and Gaeke	IS 5182 P-02 (2001)
4	Oxide of Nitrogen	Jacob & Hochheiser	IS 5182 P-06 (2006)
5	Carbon Monoxide	NDIR	IRDH/SOP/AAQM/08

**3.1.3 Ambient Air Quality Monitoring Results**

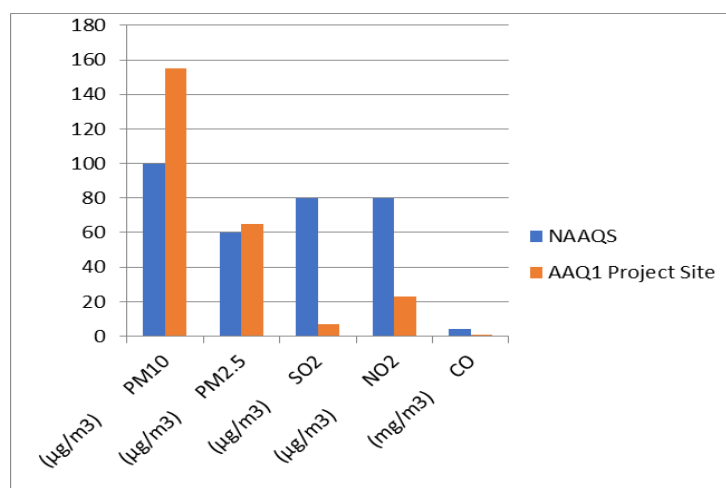
The detailed on-site monitoring results of PM2.5, PM10, SO<sub>2</sub>, NO<sub>2</sub> and CO are presented in **Table 3.3**.

**Table 3.3 Ambient Air Quality Monitoring Results**

S. No.	Locn. Code	Location	PM10 (µg/m <sup>3</sup> )	PM2.5 (µg/m <sup>3</sup> )	SO <sub>2</sub> (µg/m <sup>3</sup> )	NO <sub>2</sub> (µg/m <sup>3</sup> )	CO (mg/m <sup>3</sup> )
1.	AAQ1	Limit	100	60	80	80	4
		Project Site	155.0	65.0	7.03	23.0	0.84

**3.1.4 Discussion on Ambient Air Quality in the Study Area**

PM10 and PM 2.5 level near site office of project site was observed higher than permissible limit of 100 µg/m<sup>3</sup> and 60 µg/m<sup>3</sup> respectively (for residential, rural and other areas as stipulated in the National Ambient Air Quality Standards). SO<sub>2</sub>, NO<sub>2</sub> and CO was observed within the corresponding stipulated limits (Limit for SO<sub>2</sub> and NO<sub>2</sub>: 80 µg/m<sup>3</sup> and limit for CO: 4.0 mg/m<sup>3</sup>) at the monitoring location. Ambient air quality parameters have been pictorially shown in **Figure 1**.



**Figure 3.1 Ambient Air Quality**



### 3.2 AMBIENT NOISE MONITORING

#### 3.2.1 Ambient Noise Monitoring Locations

The main objective of noise monitoring in the study area is to assess the present ambient noise levels in project site & project boundary due to various construction allied activities and increased vehicular movement. A preliminary reconnaissance survey has been undertaken to identify the major noise generating sources in the area. Ambient noise monitoring was conducted at one location at the site office of the building in the month of September, 2024, site as given in **Table 3.4**.

**Table 3.4 Details of Ambient Noise Monitoring Stations**

S. No.	Location Code	Location Name/ Description	Present Landuse
	ANQ-1	Project site	Hospital

#### 3.2.2 Methodology of Noise Monitoring

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

Noise level monitoring was carried out continuously for 24-hours with one hour interval starting at 11:50 hrs to 10:50 hrs next day. The noise levels were monitored on working days only. During each hour Leq were directly computed by the instrument based on the sound pressure levels. Lday (Ld), Lnight (Ln) and Ldn values were computed using corresponding hourly Leq. Monitoring was carried out at 'A' response and fast mode.

#### 3.2.3 Ambient Noise Monitoring Results

Ambient noise monitoring result are summarized in **Table 3.5**. Variation of noise levels are graphically presented in **Figure 3.2**.

**Table 3.5 Ambient Noise Monitoring Results**

Sr. No.	Test Locations	Day Time - dB(A)		Night Time - dB(A)	
		Results	Limits as per CPCB guideline	Results	Limits as per CPCB guideline
ANQ-1	Project Site	53.6	50	42.2	40

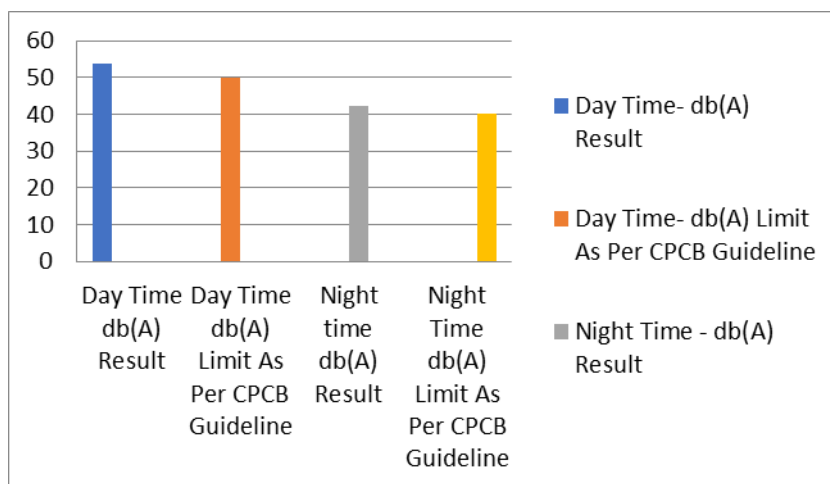


Figure 3.2: Ambient Noise Levels

### 3.2.4. Discussion on Ambient Noise Levels in the Study Area

#### Day Time Noise Levels ( $L_{day}$ ):

The day time noise level at the location was found higher than the limit prescribed for Silent area i.e. 50 db(A).

#### Night Time Noise Levels ( $L_{night}$ ):

The night time noise level at the location was found higher than the limit prescribed for Silent area i.e. 40 dB (A).

### 3.3 GROUNDWATER QUALITY MONITORING

Ground water extraction is not involved at the project site.

### 3.4 SOIL MONITORING

#### 3.4.1 Soil Monitoring Locations

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

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

**Table 3.6 Details of Soil Quality Monitoring Location**

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

### 3.4.2 Methodology of Soil Monitoring

The sampling has been done in line with IS: 2720 & Methods of Soil Analysis, Part-1, 2nd edition, 1986 of American Society for Agronomy and Soil Science Society of America. The homogenized sample was analyzed for physical and chemical characteristics (physical, chemical and heavy metal concentrations). The soil sample was collected in the month of September, 2024. The sample has been analyzed as per the established scientific methods for physico-chemical parameters. The heavy metals have been analyzed by using Atomic Absorption Spectro-photometer.

### 3.4.3 Soil Monitoring Results

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

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

S.No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720( P-26):2021	8.27	--
2.	Conductivity	IS 14767:2021	490.0	µS/cm
3.	Moisture	IS 2720 (P-2):2020	12.55	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	18.6	%
5.	Specific Gravity	IS 2720 (P-3):2021	1.92	-
6.	Bulk density	IRDH/SOP-SL/06	1.41	gm/cc
7.	Chloride	IRDH/SOP-SL/14	266.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1536.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	155.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	34.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	195.0	mg/kg
12.	Organic matter	IS 2720 (P-22):2020	0.52	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	13.6	meq/100gm
14.	Available nitrogen	IS 14684:2005	14.3	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	7.18	mg/kg
16.	Iron as Fe	IRDH/SOP-SL/22	1285.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	15.6	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	24.4	mg/kg

19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		59.7	
	Clay		25.4	
	Silt		14.9	
20.	Sodium Adsorption Ratio(SAR)	IRDH/SOP-SL/13	0.98	By calculation

#### 4.4 DISCUSSION ON SOIL CHARACTERISTICS IN THE STUDY AREA

The soil in study area is characterized by relatively less organic content. During the project development soil is disturbed only in a very confined area for foundation work. No chemical or waste is discharged into the soil. Hence the soil is not affected by the Project activities.

# **ANNEXURE 1**



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

To,

The Director  
NEW DELHI HOLY FAMILY HOSPITAL SOCIETY  
2, Staff Quarters, Holy Family Hospital Campus, Okhla Road, New Delhi -  
110025

**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/MIS/238798/2021 dated 22 Dec 2021. The particulars of the environmental  
clearance granted to the project are as below.

- |   |  |
|---|--|
| 1. EC Identification No.                      | EC22B038DL185169   |
| 2. File No.                                   | DPCC/SEIAA-IV/C-368/DL/2021  |
| 3. Project Type                               | New  |
| 4. Category                                   | B2   |
| 5. Project/Activity including<br>Schedule No. | 8(a) Building and Construction projects  |
| 6. Name of Project                            | Proposed Super Specialty Block in<br>existing Hospital and Nursing college of<br>Holy Family Hospital, New Delhi |
| 7. Name of Company/Organization               | NEW DELHI HOLY FAMILY HOSPITAL<br>SOCIETY  |
| 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: 20/07/2022

(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.*

*This is a computer generated cover page.*

PARIVESH

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



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

F.No. DPCC/SEIAA-IV/C-368/DL/2021/ 3911-3923

Dated: 08/07/2022

**Environmental Clearance No.:** SEIAA-D/ C-368/EC-355/2022.

To,

**Mr. P. A. George, Director,**  
**M/s New Delhi Holy Family Hospital Society,**  
**Okhla Road, New Delhi,**  
**Delhi-110025**  
**Email: holyfamilysociety123@gmail.com**

**Sub: Environmental Clearance for the "Proposed Super Specialty Block in existing Hospital and Nursing College of Holy Family Hospital, New Delhi by M/s New Delhi Holy Family Hospital Society.**

This has reference to your application submitted on 22.12.2021 for seeking Environmental Clearance under Environmental Impact Assessment Notification dated 14.09.2006 amended as on date for the **Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi by M/s New Delhi Holy Family Hospital Society** 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-1, 1-A, conceptual plan and the additional clarifications furnished in response to the observations of the State Level Expert Appraisal Committee.

The Proposal is for grant of EC for Proposed Super Specialty Block in existing Hospital and Nursing College of Holy Family Hospital, New Delhi by M/s New Delhi Holy Family Hospital Society. The project is located at **Latitude: 28°33'45.14" N, Longitude: 77°16'32.53" E.**

**Area Details:** The Gross Plot Area of the project is 85210.40sq.m. The Net Plot Area for proposed development is 81635.45 sqm. The existing Built up Area is 38643.63 sqm and Proposed Expansion of Built-up Area (FAR + Non FAR Area) is 21647.5 sq.m. The Total Built-up area after Expansion is 60291.13 Sqm. Area to be demolished having built up area is 129.32 sqm. The Proposed Ground Coverage is 2099.49sqm. The Maximum Number of Floors are (B+G+10) nos. Maximum Height of the proposed Building (up to Terrace) is 44.25m.

Proposal No. SIA/DL/MIS/238798/2021

1 of 14

**Water Details:**

**During Construction phase,** Water requirement will be met through treated tanker water supply from Delhi Jal Board. About 4.45 KLD sewage will be generated which will be disposed through temporary connection to the on-site STP.

**During Operational phase,** total water requirement of the project (proposed building) is expected to be 198 KLD and the same will be met by 109 KLD fresh water from Delhi Jal Board and 89 KLD Recycled Water. 83 KLD of Domestic wastewater generated will be treated upto the tertiary level in STP of 100 KLD capacity while waste water generated from Labs, OTs, Clinics, and Laundry will be treated in ETP of 20 KLD Capacity. The treated wastewater generated from the project will be 93 KLD (75 KLD from STP + 18 KLD from ETP). Out of the total treated waste water 89 KLD of treated waste water will be recycled and re-used (14 KLD for flushing, 72 KLD for Air Conditioning System, 3 KLD for DG Cooling). About 4 KLD will be discharged in Public Sewer with prior permission.

The rain water within the project area will be collected in existing rain water harvesting pits and recharged into groundwater through recharge wells. 01 No. of RWH Tank is proposed. Total requirement of existing operational hospital building is 305.3 KLD including Fresh water requirement of 167.7 KLD and Treated water of 137.6 KLD is being sourced from the existing STP of 200 KD for treating the waste water of 190.24 KLD.

**Solid Waste Details:** During Operation phase of proposed expansion, About 0.53 TPD solid wastes will be generated in the project. The biodegradable waste (0.25 TPD) will be processed in Organic Waste Converter (OWC) and the non-biodegradable waste generated (0.28 TPD) will be handed over to authorized local vendor. About 0.066 TPD Bio-medical wastes will be generated from the project in addition to the 0.4-0.5 TPD of Bio medical waste being generated from the existing project which will be disposed off through authorized CBWTF. Hazardous waste includes Waste Oil from DG sets (1.42 Lts/Day) which will be carefully stored in HDPE drums in isolated covered space and sold to recyclers authorized by CPCB/SPCB.

**Power Details:**

During Construction phase, DG set of 1 x 100 kVA will be operated. During Operation phase, the total power requirement will be 1241 KVA and will be supplied by BSES. For Power Back up, DG sets of Total Capacity 1410 kVA (1 x 1010 kVA & 1 x 400 kVA) will be installed in addition to existing 2015 kVA DG Sets. Solar Photo Voltaic (PV) Power Panels of minimum 150 kWp will be provided.

**Parking Facility:** The Proposed Total Parking for new block is 443 ECS and Total Parking Required as per building bye laws is 443 ECS.

**Eco-Sensitive Areas:** Distance from Asola Bird Sanctuary is 6.5 km S (8.6 Km SW) and Okhla Wildlife Sanctuary is 2.3 Km W (3.8 Km SE) from the project site. NBWL clearance is not required as the extant of Eco-Sensitive Zone for Okhla Bird Sanctuary ranges from 100 m – 1.27 km from the boundary of Okhla Bird Sanctuary as per



Notification dated 19.08.2015 and the Boundaries of Eco-Sensitive Zone for Asola Bhatti Wildlife Sanctuary is with an extent upto 1 km from Asola Bhatti Wildlife Sanctuary as per Notification dated 11.09.2017.

**Plantation:** The project already has 27295 sqm Green area which is more than 33% of total plot area. The project site has 957 nos. of trees and because of this expansion 37 nos of trees to be cut / transplanted with prior permission of forest department. Number of trees proposed for the site 1374 nos.

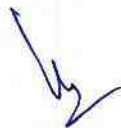
**Cost of the project:** Total cost of the project is 88.6 Crores.

The project was appraised by SEAC in its 98<sup>th</sup> meeting held on 31.01.2022 , and 104<sup>th</sup> meeting dated 21.05.2022 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) in its 61st meeting held on 20.06.2022 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 issued by committee 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](https://dustcontroldpcc.delhi.gov.in/Upload/GuidelinesPDF/43/FilePDF_43_723774.PDF). 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. 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.
3. PP shall provide IPT (auto-rickshaw, e-rickshaw and taxi halt and go) spots outside the boundary wall near campus gate within the hospital premises.

4. The PP should explore for providing the natural STP and to meet the applicable parameters. STP of 350 KLD shall be provided as committed during presentation along with ETP of 20 KLD capacity in addition to existing 55 KLD ETP..
5. The PP shall carry out the transplantation for the 80 % of the affected trees and transplant and implement all the extant tree policies.
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. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work. All recharge should be limited to shallow aquifer.
8. 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 final outfall/ sewer connection. Calibration for all the Flow meters shall be maintained on quarterly basis.
9. Only LED lighting fixtures should be used.
10. Green building norms should be followed with a minimum 3 star GRIHA/IGBC and Gold rating should be followed up.
11. Construction & Demolition waste should be disposed of at authorized C&D waste processing unit.
12. 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.
13. 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 Vardhaman Kaushik Vs. Union of India & others and Sanjay Kulshreshtha Vs Union of India & others, CAQM/CPCB/DPCC extant statutory orders/guidelines/directions issued time to time including registration on Dust Pollution Control Self-Assessment Portal with provision of video fencing and low cost sensors for monitoring PM 2.5, PM 10.
14. 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.
15. 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.
16. 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.

17. 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.
18. 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.
19. 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. As proposed, no treated water shall be disposed in to municipal drain.
20. Advanced oxidation process should be used in STP and ETP to ensure proper treatment of drug residues and its metabolites.
21. The PP shall provide toxic gas (Combustible gas, Carbon dioxide and Hydrogen sulphide, Methane, VOCs, Ammonia) detectors for STP area.
22. Rainwater harvesting scheme should avoid the surface rainwater/ leachete from the bio-medical waste infected areas.
23. PP shall provide the Rainwater collection tank with the enhanced capacity so as to store atleast one day of fresh water requirement.
24. Bio medical waste should be segregated separately to ensure that no bio medical waste leachate should enter in the Rain water harvesting system.
25. At least 2 % of the total energy demand to be sourced from renewable energy.
26. Energy audit shall be carried out periodically to review energy conservation measures.
27. All sensor/meters based equipment's should be calibrated on quarterly basis.
28. The green building consultant should be hired for yearly audit since inception of the project.
29. Proper management strategy for Bio-medical waste/ Liquid effluent as per Bio-Medical Waste Management Rules, 2016 and relevant guidelines of MoEF&CC/ CPCB.
30. Ground water extraction shall not be done without permission from competent authority of Delhi.
31. PP shall provide electric charging points in parking areas for e-vehicles as per Building Bye Laws.

## **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.

Proposal No. SIA/DL/MIS/238798/2021

5 of 14


- 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.
- 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. PM<sub>10</sub> and PM<sub>2.5</sub>) 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.

Proposal No. SIA/DL/MIS/238798/2021

6 of 14



- 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, murrum, 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

Proposal No. SIA/DL/MIS/238798/2021

7 of 14



- 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 25<sup>th</sup> 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**

Proposal No. SIA/DL/MIS/238798/2021

10 of 14





- 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**


Proposal No. SIA/DL/MIS/238798/2021

11 of 14

- 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 report 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 SEIAA/Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
  - xv. The SEIAA/Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
  - xvi. 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.
  - xvii. 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.
  - xviii. 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 New Delhi Holy Family Hospital Society, for Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi.**

Proposal No. SIA/DL/MIS/238798/2021

13 of 14


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
2. The Secretary(Environment)-cum-Chairman(DPCC), Department of Environment, Govt. of NCT Delhi, Secretariat Building, 6<sup>th</sup> Level, C-Wing, I.P. Estate, New Delhi-02.
3. The Vice Chairman, DDA, Vikas Sadan, INA, New Delhi.
4. The Commissioner (Planning), DDA, Vikas Minar, IP Estate, New Delhi-110002.
5. The Chief Executive Officer (CEO), Delhi Jal Board, Varunalaya, Jhandewalan, New Delhi.
6. The Commissioner, Delhi Municipal Corporation, Dr. S.P.M. Civic Centre, JLN Marg, New Delhi-110002.
7. The Deputy Commissioner of Police, South East District, Police Station Ashram, Sarita Vihar, Delhi – 110076
8. The Director, Fire Services, 101, Kashmire Market, Connaught Place, New Delhi, Delhi 110001
9. Deputy Director General of Forests (C), Ministry of Env., Forest and Climate Change, Integrated Regional Office, Jaipur , A-209&218, Aranya Bhawan, Mahatma Gandhi Road, Jhalana Institutional Area, Jaipur – 304002, Rajasthan
10. The Director, Impact Assessment Division, Monitoring Cell, Ministry of Environment, Forests & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jorbagh, New Delhi-110003.
11. The Member Secretary, Central Ground Water Authority, 18/11, Jamnagar House, Mansingh Road, New Delhi-110011
12. Member Secretary, Delhi Pollution Control Committee, 5<sup>th</sup> Floor, ISBT Building Kashmere Gate, Delhi-110006

  
(Dr. K.S. Jayachandran)  
Member Secretary, SEIAA- Delhi

# **ANNEXURE 2**



**GOVT. OF NCT OF DELHI**  
**OFFICE OF THE DY. CONSERVATOR OF FORESTS (SOUTH)**  
**NEAR DR. KARNI SINGH SHOOTING RANGE**  
**TUGHLAKABAD NEW DELHI-110044**

F. No-7765/TO(S) /TC-Felling-Transplant/2021-22/14653.

Dated:- 7/12/20

**Sub: - Permission to felling/transplantation trees.**

With reference to application dated 16/7/2022 for grant of permission to fell/transplantation trees, The Director Family Hospital, Okhla Road, New Delhi is hereby informed that he/she is granted permission to fell/transplant the tree/s (details indicate below) property situated for the construction of Oncology Block in Holy Family Hospital, Okhla Road, New Delhi subject to the satisfaction of the terms and conditions hereinto specified -

S. No.	Species /Girth mtr	Nos. of tree	Details of trees		Remarks
			Location/Serial No.		
1.	As per authenticated list of trees attached at Page No. P-81/C.	36	36 indigenous trees permitted to be transplanted.		Permission is granted for transplantation of the trees as sites mentioned herein Vacant patch/land of Laundry Park, Family Hospital, ND.
		01	01 Exotic trees permitted to be removed.		Permission is granted for removal of the mentioned herein

*[Signature]*  
 Tree Officer & Dy. Conservator of Forests  
 South Forest Division

Terms & Conditions

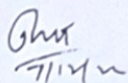
- A sum of Rs 21,09,000/- (Rupees Twenty One Lakh Nine Thousand Only i.e. Rs 57000/- per tree) vide TR No.71 dated 1.12.2021 has been received towards security deposit for creation and maintenance of compensatory plantation for a period of Seven (7) years. The fund shall be utilized for compensatory plantation by the South Forest Division.
- Details of compensatory plantation as given below -

S.No.	Species	No.
1.	Native tree species such as Neem, Amaltash, Peepal, Pilkhan, Gular, Bargad, Sehtoot, Jamun, Mango, Desi Kikar etc	100% compensatory plantation of 370 Nos trees to be planted by South Forest Division GNCTD
- Transplantation of 36 Nos trees which are standing on site shall be done by User Agency in the location as mentioned above
- Detailed plantation schedule shall have to be submitted by User Agency in compliance with Section 12 of DPTA-1994 before the felling/transplantation
- The User Agency shall implement the improved soil moisture conservation activities on compensatory plantation/transplantation
- Transplantation of trees shall be initiated immediately after permission is issued and should be completed not later than 09 months which a completion report has to be submitted to the Tree Officer. The spacing of the transplantation of trees shall not be less than (point to point) at transplantation site
- A policy on transplantation of trees is under active consideration with State Government of Delhi therefore any change brought in effect due to implementation of the policy in future, permission would be modified to that extent with the approval of Competent Authority
- The land over which compensatory Plantation raised shall not be utilized for other purpose without the approval of State Government
- Permission to fell/transplantation of 37 trees is granted at the risk of the applicant and without prejudice to the claim(s) of any person/s who may be having any right(s) over the land or the trees
- The applicant shall ensure that there is no pending litigation or stay order passed by any court of law/other authority before and during felling of trees
- Land Owning agency shall ensure that there is no encroachment in area proposed for compensatory plantation
- Before the felling/transplantation of trees from the site is commenced all requisite statutory clearances shall necessarily be obtained from user agency
- The User Agency shall ensure that the plan of this proposal is not changed

14. Site shall have to be secured from encroachment and undesired biotic interference
15. Extensive interventions if any required to be undertaken for soil preparation, shall be carried out and additional budget if needed provided by User Agency
16. Progress report of transplantation shall be submitted through inspection officer concerned along with complete details of trees
17. The timber obtained from removal of trees shall be auctioned by the user agency. The proceeds will be deposited as revenue to the account. The lops and tops of trees will be sent/supplied to nearest crematorium free of cost and the same should be reported to DCF(South)/Tree Officer
18. Before shifting of timber if any, from site removal of trees, permission for transportation of the said wood shall be obtained from Officer (South)
19. All the conditions mentioned in environmental clearance by competent authority must be complied with
20. Felling/transplantation of trees and transportation of forest produce arising therefrom to the public crematorium shall be completed within 09 Months
21. The transplantation must be carried out prior to felling of 01 trees permitted herein. The 01 trees may be removed/felled after successful transplantation of 36 trees and submission of compliance certificate to this office
22. Felling/transplantation of any tree apart from 37 trees by User Agency shall constitute an offence under DPTA-1994
23. The User Agency shall maintain plantation journal as prescribed by the Department of Forest and Wildlife, GNTD and a copy of the same may be submitted at the end of each financial year
24. All the conditions mentioned in Tree Transplantation Policy, 2020 shall be followed scrupulously by User Agency

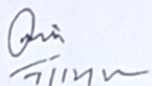
To,

The Director,  
Holy Family Hospital,  
Okhla Road,  
New Delhi.

  
Tree Officer and Deputy Conservator of Forests  
South Forest Division

Copy submitted for information to:-

- The Principal Chief Conservator of Forests, Government of National Capital Territory of Delhi.

  
Tree Officer and Deputy Conservator of Forests  
South Forest Division

# **ANNEXURE 3**





DELHI JAL BOARD  
OFFICE OF THE ADDL. CHIEF ENGINEER (M)-11  
MAINTENANCE DIVISION-54  
OPP. GOVINDPURI O.I.A. PHASE-II NEW DELHI - 110020  
Email: eem54djb@gmail.com/Mob. No. 9650291176



Dated: 17/5/22

No. DJB/ACE (M) 11/EE (M) 54/2022/ 112

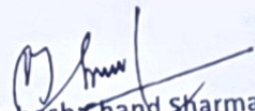
To,  
Fr. George P.A,  
(Director), Holy family Hospital,  
Okhla Road, New Delhi-110025.

**Subject:** Letter of assurance for water supply from DJB for the new block coming up to the existing Hospital.

Dear Sir,

Refer to your letter dated 17.05.2022 for subject matter cited above, where in request was made for water supply from DJB for construction of proposed new oncology block in the existing campus of Holy Family Hospital. In this regard, it is to inform you that DJB is not able to provide required quantity of water in present circumstances due to non-availability of sufficient water at source.

However, as and when the sufficient quantity of water will be available with DJB the possibilities to meet out the water demand may be explored accordingly. Meanwhile, applicant is requested to make their own arrangement for source of water to fulfill their additional water demand for construction purposes. DJB has no objection in this regard.

  
(Mahesh Chand Sharma)  
EE(M)-54

# **ANNEXURE 4**



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Soil)

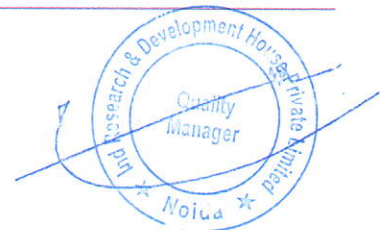
Page: 1/2

Report No. :	IRDH-0924-COM-SL-226
Date of Reporting	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Nature of Sample	Soil
Identification of Sample	Soil sample collected from Project area
Date of Sampling	11/09/2024
Method of sampling	As per standard method
Date of testing:	11/09/2024 To 18/09/2024
Sampled by	IR&DH - Team

### RESULTS

S.No.	Parameter	Test Method	Results	Unit
1.	pH	IS 2720( P-26):2021	8.27	--
2.	Conductivity	IS 14767:2021	490.0	μS/cm
3.	Moisture	IS 2720 (P-2):2020	12.55	% by mass
4.	Water Holding Capacity	IRDH/SOP-SL/07	18.6	%
5.	Specific Gravity	IS 2720 (P-3):2021	1.92	-
6.	Bulk density	IRDH/SOP-SL/06	1.41	gm/cc
7.	Chloride	IRDH/SOP-SL/14	266.0	mg/kg
8.	Calcium	IRDH/SOP-SL/17	1536.0	mg/kg
9.	Sodium	IRDH/SOP-SL/11	155.0	mg/kg
10.	Potassium	IRDH/SOP-SL/12	34.2	mg/kg
11.	Magnesium	IRDH/SOP-SL/16	195.0	mg/kg
12.	Organic matter	IS 2720 (P-22):2020	0.52	% by mass
13.	Cation Exchange Capacity(CEC)	IRDH/SOP-SL/09	13.6	meq/100gm
14.	Available nitrogen	IS 14684:2005	14.3	mg/kg
15.	Available Phosphorous	IRDH/SOP-SL/10	7.18	mg/kg

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com





# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory

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

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

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

TC No. 14384

Report No. - IRDH-0924-COM-SL-226

Page: 2/2

S.No.	Parameter	Test Method	Results	Unit
16.	Iron as Fe	IRDH/SOP-SI/22	1285.0	mg/kg
17.	Copper as Cu	IRDH/SOP-SL/21	15.6	mg/kg
18.	Zinc as Zn	IRDH/SOP-SL/20	24.4	mg/kg
19.	Texture	IRDH/SOP-SL/08		% by mass
	Sand		59.7	
	Clay		25.4	
	Silt		14.9	
20.	Sodium Adsorption Ratio(SAR)	IRDH/SOP-SL/13	0.98	By calculation

\*End of Report\*

**Dr. SNA Rizvi**  
Authorized Signatory

- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without laboratory permission.
- 3- Samples shall be retained for 4 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO 14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Ambient Air)

Report No	IRDH-0924-COM-AAQ-226
Date of Reporting	18/09/2024
Name and Address	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085.
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Location	Near Main gate
Date of Sampling	11/09/2024 to 12/09/2024
Type of Monitoring	Ambient Air Monitoring(24 hourly)
Parameters to be sampled	12 Parameters
Weather condition	Clear sky
Method of sampling	As per standard Method
Sample drawn by	IR&DH Team

### RESULTS

S. No	Parameter	Method	Results	Unit	Requirement (CPCB limits)*
1.	Particulate Matter as PM <sub>2.5</sub>	IS 5182 (P-24):2019	65.0	µg/m <sup>3</sup>	60
2.	Particulate Matter as PM <sub>10</sub>	IS 5182 (P-23):2022	155.0	µg/m <sup>3</sup>	100
3.	Sulphur dioxide as SO <sub>2</sub>	IS 5182 (P-2):2023	7.03	µg/m <sup>3</sup>	80
4.	Nitrogen dioxide as NO <sub>2</sub>	IS 5182 (P-6):2022	23.0	µg/m <sup>3</sup>	80
5.	Carbon monoxide as CO	IS 5182 (P-10):2019	0.84	mg/m <sup>3</sup>	4.0

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

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory  
Manager



- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without laboratory permission.
- 3- Samples shall be retained for 4 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO 14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Ambient Noise)

Report No	IRDH-0924-COM-ANQ-226
Date of Reporting	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Location	Project site(ANQ 1)
Date of Sampling	11/09/2024 to 12/09/2024
Type of Monitoring	Ambient Noise Monitoring
Method of sampling	As per standard Method
Sampling Protocol	IRDH/SOP/NS-22
Duration of Monitoring	24 hourly
Sample drawn by	IR&DH Team

### RESULTS

All values are in dB (A)

Sr. No.	Locations	Day Time (Lday) 06:00AM - 10:00PM	Night Time (Lnight) 10:00PM - 06:00AM
ANQ -1	Project site	53.6	42.2

### CPCB Limits

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

\*End of Report\*

**Dr. SNA Rizvi**  
Authorized Signatory



- 1- Test Report is limited to the invoice raised/item raised.
- 2-Test Report cannot be reproduced in a part or as whole in court without laboratory permission.
- 3- Samples shall be retained for 4 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Waste-Water)

Report No.	IRDH-0924-COM-WWQ-226-01
Date of Reporting	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Nature of Sample	Waste- Water
Identification of Sample	STP-Inlet(Before treatment)
Date of Sampling	11/09/2024
Method of sampling	As per standard method
Date of testing:	11/09/2024 To 18/09/2024
Sampled by	IR&DH-Team

## RESULTS

S. No.	Parameter	Test Protocol	Results	Unit
1.	pH	IS 3025 (P-11):2022	8.04	--
2.	Oil & Grease	IS 3025 (P-39):2021	7.5	mg/l
3.	Total Suspended Solid(as TSS)	IS 3025 (P-17):2022	190.0	mg/l
4.	Chemical Oxygen Demand(COD)	IS 3025 (P-58):2023	780.0	mg/l
5.	Biochemical Oxygen Demand(BOD)at 27° C for 3 days	IS 3025 (P-44):2023	325.0	mg/l

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory  
Manager  
IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.  
Noida

- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without laboratory permission.
- 3- Samples shall be retained for 4 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (Waste-Water)

Report No.	IRDH-0924-COM-WWQ-226-02
Date of Reporting	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Nature of Sample	Waste- Water
Identification of Sample	STP-Outlet (After treatment)
Date of Sampling	11/09/2024
Method of sampling	As per standard method
Date of testing:	11/09/2024 To 18/09/2024
Sampled by	IR&DH-Team

## RESULTS

S. No.	Parameter	Test Protocol	Results	Unit	HSPCB discharge Standards of effluent water in public sewer
1.	pH	IS 3025 (P-11):2022	7.72	--	5.5-9.0
2.	Oil & Grease	IS 3025 (P-39):2021	<3.0	mg/l	--
3.	Total Suspended Solid(as TSS)	IS 3025 (P-17):2022	14.0	mg/l	20
4.	Chemical Oxygen Demand(COD)	IS 3025 (P-58):2023	28.0	mg/l	50
5.	Biochemical Oxygen Demand(BOD)at 27° C for 3 days	IS 3025 (P-44):2023	7.8	mg/l	10

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory

- 1- Test Report is limited to the invoice raised/item tested
- 2- Test Report cannot be reproduced in a part or as whole in court without laboratory permission.
- 3- Samples shall be retained for 4 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com





# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO 14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-226-01
Date of reporting:	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Date of sampling	11/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 1
Source of emission	Stack attached to DG set
Make/model of DG Set	Perkins (Sr.No. 208079)
Capacity of D. G. Set, KVA	1010
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	30
Stack Height from roof, in meter	25
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	15.6
Ambient Temperature, in °C	30.1
Stack Temperature, in °C	282

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit more than 0.8 MW (800 KW)
1.	PM (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	60.6	IS 11255 Part 1:2014	75
2.	NO <sub>x</sub> (as NO <sub>2</sub> ) (at 15%O <sub>2</sub> ), dry basis	ppmv	130.0	IRDH/SOP/AAQM/11:2015	710
3.	Carbon Monoxide(CO) (at 15%O <sub>2</sub> )	mg/Nm <sup>3</sup>	5.2	IRDH/SOP/AAQM/08:2015	150
4.	NMHC(as C) (at 15%O <sub>2</sub> ),	mg/Nm <sup>3</sup>	3.5	IRDH/SOP/AIR SS/15:2020	100
5.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	36.0	IS 11255 Part 2:2014	—

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory

- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without IRDH Lab permission.
- 3- Samples shall be retained for 3 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



TC No. 14384

MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ISO 14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-226-02
Date of reporting:	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Date of sampling	11/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 2
Source of emission	Stack attached to DG set
Make/model of DG Set	Cummins ( Sr. No.- N08f16484)
Capacity of D. G. Set, KVA	625
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	30
Stack Height from roof, in meter	10
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	11.5
Ambient Temperature, in °C	29.1
Stack Temperature, in °C	135

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit (more than 75 KW upto 800 KW)
1.	Particulate Matter(PM)	g/kW-hr	0.13	IS 11255 Part 1 : 2014	≤ 0.2
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	28.0	IS 11255 Part 2:2014	--
3.	Oxide of Nitrogen	g/kW-hr	2.4	IRDH/SOP/AAQM/11:2015	≤ 4.0
4.	Carbon Monoxide(CO)	g/kW-hr	0.52	IRDH/SOP/AAQM/08	≤ 3.5

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory  
IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.  
Noida

- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without IRDH Lab permission.
- 3- Samples shall be retained for 3 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com



# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory

(ISO 9001:2015/ISO 14001:2015/ ISO 45001:2018)

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

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

TC No. 14384

## TEST REPORT (DG Stack Emission)

Report No.	IRDH-0924-COM-SS-226-03
Date of reporting:	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Date of sampling	11/09/2024
Sampling protocol	IS 11255P-1 1985
Identification of emission	DG Set No 3
Source of emission	Stack attached to DG set
Make/model of DG Set	Kirloskar (Sr. No-8229)
Capacity of D. G. Set, KVA	380
Identification of stack	M.S. , Round
Purpose of monitoring	Compliance
Working hours of D G.	When required
Diameter of Stack, in cm	11
Stack Height from roof, in meter	4.91
Fuel used	HSD
Duration of sampling , in minutes	30.0
Avg. Velocity, m/s	9.6
Ambient Temperature, in °C	28.7
Stack Temperature, in °C	126

## RESULTS

S. No.	Parameters	Units	Result	Methods	CPCB Emission limit (more than 75 KW upto 800 KW)
1.	Particulate Matter(PM)	g/kW-hr	0.10	IS 11255 Part 1 : 2014	≤ 0.2
2.	Sulphur Dioxide (SO <sub>2</sub> )	mg/Nm <sup>3</sup>	19.6	IS 11255 Part 2:2014	--
3.	Oxide of Nitrogen	g/kW-hr	1.2	IRDH/SOP/AAQM/11:2015	≤ 4.0
4.	Carbon Monoxide(CO)	g/kW-hr	0.32	IRDH/SOP/AAQM/08	≤ 3.5

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory  
Quality Manager  
IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.  
Noida

- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without IRDH Lab permission.
- 3- Samples shall be retained for 3 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail: ithconsult@hotmail.com

# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ ISO 14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (DG SET NOISE QUALITY)

Report No.	IRDH-0924-COM-NS-226-01
Date of Reporting	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Location	DG sets 01(1010 KVA each)
Type of Monitoring	DG Set Noise Monitoring
Method of sampling	As per standard Method
Date of Sampling	11/09/2024
Sampled by	IR&DH-Team

## RESULTS

All values are in dB (A)

S. No.	Nature of Sample	Capacity(Kva)	Unit	Inside D.G. Set	Outside D.G. Set	Insertion Loss
1.	DG Set No 01	1010 KVA	dB(A)	99.7	74.2	25.5

NOTE:CPCB Limit >1000 KVA IS Minimum Insertion loss 25 DB(A)

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory



- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without IRDH Lab permission.
- 3- Samples shall be retained for 3 weeks after test report submitted.

# IND RESEARCH & DEVELOPMENT HOUSE PVT. LTD.



MoEF&CC Recognized Laboratory  
(ISO 9001:2015/ ISO 14001:2015/ ISO 45001:2018)  
C-10, 2nd Floor, Sector-6, Noida-201301 (U.P.)  
Tel. : +91 120 4215489, E-mail : contact.irdh@gmail.com

## TEST REPORT (DG SET NOISE QUALITY)

Report No.	IRDH-0924-COM-NS-226-02
Date of Reporting	18/09/2024
Issued to	M/s Ind Tech House Consult, G-8/6, Ground Floor, Sector-11, Rohini, Delhi-110085,
Project Name	Proposed Super Specialty Block in existing Hospital and Nursing college of Holy Family Hospital, New Delhi M/s NEW DELHI HOLY FAMILY HOSPITAL SOCIETY
Location	DG sets 01(625 KVA) & DG sets 02(380 KVA)
Type of Monitoring	DG Set Noise Monitoring
Method of sampling	As per standard Method
Date of Sampling	11/09/2024
Sampled by	IR&DH-Team

## RESULTS

All values are in dB (A)

S. No.	Nature of Sample	Capacity(Kva)	Unit	Outside D.G. Set (1 meter away)
1.	DG Set No 01	625 KVA	dB(A)	73.4
2.	DG Set No 02	380 KVA	dB(A)	72.7

NOTE : CPCB Limit for DG noise is 75 dB (A) (At 1 meter away from DG Set

\*End of Report\*

Dr. SNA Rizvi  
Authorized Signatory

- 1- Test Report is limited to the invoice raised/item tested.
- 2-Test Report cannot be reproduced in a part or as whole in court without IRDH Lab permission.
- 3- Samples shall be retained for 3 weeks after test report submitted.

Head Office: G-8/6, Ground Floor,  
Sector-11, Rohini, Delhi-110085  
Tel.: +91 11 46570361  
E-mail : ithconsult@hotmail.com

# **ANNEXURE 5**

# BSES

**BSES Rajdhani Power Limited**

Key Consumer Cell,  
1<sup>st</sup> Floor, D-Block, BSES Bhawan,  
Nehru Place, New Delhi – 110019,  
Tel.: +91 11 39999921,  
Fax.:+91 11 39999430  
www.bsedelhi.com

No:- DGM- P&C (LIP)/BRPL/ 2015-16/ 2318

Dated:- 15/04/2015

To  
Mr. Sunny George  
Holy Family Hospital  
Okhla Road  
New Delhi- 110025

**SUBJECT:-Your request for NOC for construction of Additional Building at Holy Family Hospital, Okhla Road, New Delhi for submission to MCD – Building Department.**

Dear Sir,

Please refer details of your letter dated 08.04.2015 on the above mentioned subject. In this regard, it is informed that BSES has no objection for construction of addl. Building at Holy Family Hospital. This letter is issued for obtaining NOC for sanctioned building plan for Civic Agencies only.

Thanking you and assuring you of our best services always,

Best regards,

*S.K. Sharma*  
(S.K. Sharma) 15-4-15  
DGM- P&C (LIP)  
RIM:- 9313634395

# **ANNEXURE 6**







+91-11-47528106 / 07  
+91-9560896389



info@biotic.co.in  
www.biotic.co.in



46-47, SSI Industrial Area,  
G.T. Karnal Road, Delhi-110033

BY AND BETWEEN

BIOTIC WASTE SOLUTIONS PVT. LTD., having its office at 46-47, SSI Industrial Area, G.T. Karnal Road, Delhi-110033 (For short hereinafter referred to as 'Service Provider /Operator' or "The First Party") through its Mr. Ankit Gupta, Marketing Head, duly authorized to enter into and sign this agreement for and on behalf of the Service Provider of the ONE PART.

AND

Holy Family Hospital having its operating office at Okhla Road, New Delhi, State - DELHI, PIN - 110020 (For Short hereinafter referred to as "Occupier/HCF" or The Second Party) through its Authorized Representative Dr./Ms./Mr FR. GEORGE P. A. the OTHER PART.

The expression of both the parties shall mean and include the parties, their respective heirs, successors, legal representatives, administrators, executors and assignees.

Whereas the Service Provider has been duly authorized by the Delhi Pollution Control Committee (DPCC) under Rule of 10 of the Bio-Medical Waste Management Rules 2016 for operating and providing facility for the Collection, Reception, Treatment, Storage, Transportation and disposal of the Bio- Medical Waste.

And whereas the Occupier in compliance of the Bio-Medical Waste Management Rules, 2016 desires to engage the Service Provider for rendering services towards disposal of their Bio-Medical Waste (except liquid chemical waste) for which the Service Provider is an authorized facility under DPCC and accordingly, after discussions and due negotiations taken place, both the parties are agreed to enter into this agreement on the terms and conditions narrated herein after:

NOW THIS AGREEMENT witnessed the following terms & conditions to be performed to by both parties to the present agreement.

1. That the Occupier will segregate, pack and label the bio-medical waste in the colour coded bags from the waste generation points as per guidelines of Bio-Medical Waste Management Rules 2016 and keep the said packed waste ready for collection by the staff of the Service Provider. The Service Provider will not collect any Bio-Medical waste which is not properly segregated and packed in accordance with guidelines of Bio-Medical Waste Management Rules 2016. The record of the collected waste shall be maintained by the Occupier with the acknowledgement signatures of the collection staff of the Service Provider to submit the Annual Report to the concerned Pollution Board in the prescribed format.

2. That the Occupier will deposit a refundable interest free security amount of Rs. 0 (only) (Refundable Security Deposit) against the BMW disposal services and if the HCF is closed before expiration of agreement, the Service Provider will refund the balance amount after adjusting all the dues, if any, outstanding towards the Occupier.

3. That the Service Provider will charge to the Occupier, being Hospital 50-500 Bedded as per the following schedule of rates:

a) Minimum Disposal Charges of Rs.55440 (Indian Rupees Fifty Five Thousand Four Hundred Forty only) /- plus tax Monthly Arrear for Hospital 50-500 Bedded (332 (Three Hundred Thirty Two) Bedded facility) subject to a maximum collection of waste up to Monthly Waste Limit of 0 kg. Excess quantity of waste will be chargeable @ Rs 0 per kg. Any tax, if any, in force shall be borne by the Occupier upon the respective billings.



FR. GEORGE P. A.

Director

Holy Family Hospital  
Okhla Road, New Delhi-110025



Authorized by  
Delhi Pollution Control Committee

**Green Clean Process**

Biotic follows all compliances under the Biomedical waste handling rules 2016. As experts in medical waste management, Biotic helps you stay in full compliance regarding the disposal of your regulated waste.

- b) The Occupier shall pay one-time interest free non-refundable registration fees of Rs. 0 (only).
- c) The rates enumerated in clause 3(a) above may be varied at any given point of time due to hike in Fuel Price, Wages for Labour negotiation with any unanimous body at District or State level or any other factor which may affect the cost.
4. That the Occupier undertakes to make the payment through 'NEFT/Digital payment, Account Payee Cheque or Demand Draft' in favour of the BIOTIC WASTE SOLUTIONS PVT. LTD on or before 15th day of each successive month and thereafter the interest @ 18% for p.a. shall be charged by the Service Provider if the payment is not made within the stipulated period. In case, any payment made through cheque is rejected by bank due to reasons on part of Occupier, a cheque bounce fee of Rs. 500/- (Rupees Five Hundred) shall be charged from the Occupier.
5. (a) Notwithstanding the aforesaid terms, this agreement may be terminated by either party by giving 30 days written notice. However, this requirement of 30 days' notice shall not be applicable in the event the service charges are not paid by the Second Party as provided in Clause 3 & 4 of this agreement or upon the occurrence of any of events specified in Clause 5b (i) & (ii) in which case the service would be suspended/terminated forthwith.
- (b) Notwithstanding the aforesaid terms and conditions:
- i. The Service Provider will be at liberty to discontinue this service to the Occupier in the event when the Occupier does not pay the service charges.
- ii. The Service Provider shall be at liberty to terminate this Agreement and discontinue Services to the Occupier in the event of the Non-Compliance of guidelines of the Bio-Medical Waste Management Rules 2016 during Segregation, Collection, Transportation and Disposal of the Bio- Medical Waste by the Occupier except due to the circumstances under force majeure clause and the circumstances beyond the control of the parties.
- (c) That upon expiry of the term or the earlier termination of this agreement, the accounts shall be settled, and the refundable interest free security deposit referred to in Clause 2 above shall be returned thereon to the Occupier.
6. That all the taxes, such as GST if applicable, shall be paid and borne by the Occupier. With reference to the notification no. 03/2022, Central Tax (Rate) published on 13th July 2022, GST shall be charged @ 12% for the clinical establishment and 18% for the non-clinical establishment entities.
7. The neither party shall transfer and /or assign the rights granted under this agreement without the prior intimation and written permission of the other party and without obtaining a written undertaking by the proposed assignee/transferee agreeing to assume all of the said party's obligations under this agreement and to abide by all the obligations and covenants contained herein.
8. That this agreement shall be governed by the laws of India and shall be interpreted and construed in accordance with the laws of India and subject to the jurisdiction of Courts at Delhi which shall have exclusive jurisdiction to try, entertain and dispose between the parties thereto. All the notices, requests, demands and other communications, required/permitted to be given under this Agreement shall be in writing.
9. That the Occupier should get from time to time the Service Contract Agreement renewed from the Service Provider one month before the expiry of the validity of the Agreement. The Occupier further undertakes to keep the validity period of the agreement for a minimum period of one year from the date of service as per pollution Control Committee /Board Rule and in between if the agreement is cancelled, they should directly intimate Pollution Control Committee/Board with adequate reason about the cancellation of the agreement, failing which, all the consequence and penalties will be borne by the Occupier.



FR. GEORGE  
Director  
Holy Family Ho

Further, the Occupier also undertakes to give one month notice in writing if they want to discontinue the service and wish to switch over to another Service Provider failing which, they have to pay the service charge equivalent to one-month minimum service charges to the service provider in lieu of one month notice period.

10. That in case the service contract agreement gets misplaced at the Occupier end, then an additional Rs.100/- will be charged from the Occupier for issuing the agreement once again.

11. That the Occupier further undertakes to sign every page of the agreement and return both copies of the agreement for Service Provider's signature and the Services Provider will return the duplicate signed copy of the agreement to the Occupier. On receipt of the agreement, the Occupier will submit a copy of the agreement with the date of service expiry to the Pollution Control Committee/Board.

12. The terms of this Agreement shall be in force from 1-Jul-24 to 30-Jun-25. If the Second Party intends to extend the period of this agreement, the Second Party shall make a request to the first party before the thirty days from the date of expiration of this agreement. It is hereby noted that approval of request of the second party shall be confirmed by the First Party in writing.

13. That in case there is any change in the constitution of Occupier, the same shall be informed forth with to the Service Provider.

14. That both the parties undertake to remain bound by the terms and conditions set out herein above.

15. Agreement Not a Partnership: Nothing in this Agreement is intended to create, nor shall it be construed as creating, a partnership.

16. No amendments, supplements, waiver or modifications of the terms of this Agreement shall be valid unless evidenced in writing and signed by a duly authorized representative of each of the Parties hereto.

#### 17. DISPUTE RESOLUTION

##### a. Amicable Resolution -

In the event of any dispute, disagreement, complaint or difference between the Parties, in respect of or concerning or connected with the interpretation or implementation or arising out of this Agreement or any Clause or provision hereof, or relating to the termination hereof (a "Dispute"), then such Dispute shall in the first instance be resolved amicably by both the parties.

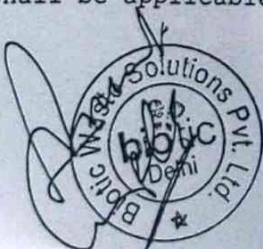
In the event that the Parties are unable to mutually resolve the Dispute within 15 (Fifteen) Business Days of the Dispute being raised before either of the Parties referred to it, the same shall be referred to arbitration as stated below.

##### b. Arbitration

i. If any disputes/differences between the Parties are not resolved under Clause 17(a) above within the time period mentioned therein, then the same shall be referred to and finally resolved by arbitration of a sole arbitrator in accordance with the Indian Arbitration Act, 1996 for the time being in force. The First Party shall have the sole discretion and responsibility of appointing the arbitrator within a period of 60 days. The language of the arbitration shall be English.

ii. The Parties will continue to perform their respective obligations under the Agreement during the arbitration proceedings.

iii. The seat and venue of arbitration shall be at New Delhi & the local laws of New Delhi shall be applicable.



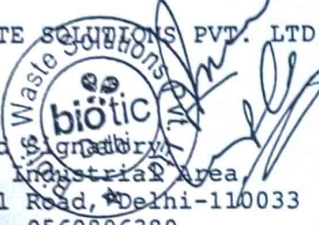
  
FR. GEORGE  
Director  
Holy Family Ho.  
Okhla Road, New Delhi

iv. The arbitration shall be sole and exclusive remedy between the Parties regarding the dispute referred to arbitration and any claims, counterclaims issues or accountings presented to the arbitrators in connection with such dispute.  
v. The Parties hereby undertake to implement the directions contained in the award without delay. The costs and expenses of arbitration shall be paid as may be determined by the arbitrator.

18. That Occupier must intimate the Operator in writing in advance, preferably over an email, if the HCF is closed due to any reason. In absence of such intimation, Occupier shall be liable to pay the service charges.

19. IN WITNESS WHEREOF, THE PARTIES HERE TO HAVE SET THEIR SIGNATURE AND SEAL ON THE DAY AND YEAR MENTIONED HEREIN ABOVE.

BIOTIC WASTE SOLUTIONS PVT. LTD.


  
Authorized Signatory  
46-47, SSI Industrial Area  
G.T. Karnal Road, Delhi-110033  
9899910083, 9560896389  
ankit@biotic.co.in, care@biotic.co.in  
GST: 07AAECB3197N1Z8  
MSME: DL05B0003909

Holy Family Hospital

(Authorized Signatory)  
Okhla Road, New Delhi, State - DELHI, PIN - 110020  
9716832304  
administration@hfhdelhi.org  
07AACAT0285B1ZU

  
FR. GEORGE P.A  
Director  
Holy Family Hospital  
Okhla Road, New Delhi - 110020

Witness: BIOTIC WASTE SOLUTIONS PVT. LTD.

Witness:  Holy Family Hospital

Final Amount Payable to Biotic Waste Solutions Pvt Ltd Rs. \_\_\_\_\_/-.  
Payment Mode: Online Transfer / Cheque / DD \_\_\_\_\_.  
Payment Details (Such as Reference number Or Cheque Number): \_\_\_\_\_ dated \_\_\_\_\_.

KNOW YOUR CLIENT (KYC) APPLICATION FORM FOR HEALTH CARE FACILITY (HCF)  
(Please fill this form in ENGLISH and in BLOCK LETTERS)

A. IDENTITY DETAILS

1. HCF Name: Holy Family Hospital
2. HCF Address: Okhla Road, New Delhi, State - DELHI, PIN - 110020
3. Contact Name: FR. GEORGE P. A.
4. Email id: administration@hfhdelhi.org
5. Mobile No: 9716832304
6. LandLine No:
7. PAN Number: AACAT0285B
8. GST Number: 07AACAT0285B1ZU
9. TAN No (If registered): (Mandatory if deduct TDS on service bill)
10. Signing Authority Pan No: AACAT0285B
11. Signing Authority Aadhar Number:
12. Bedded/ Non-Bedded: Hospital 50-500 Bedded No of Beds: 332 (Three Hundred Thirty Two)
13. PCB Authorization No: AF/14/08/2019/4013 Valid Up to:
14. HCF Opening & Closing business hours/days:

B. HCF BANK DETAILS

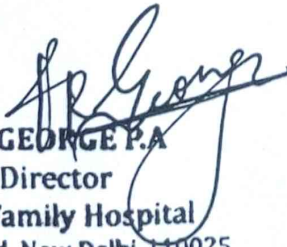
1. Bank Name:
2. Bank Account Number:
3. Bank IFSC Code:

DECLARATION

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief and I undertake to inform you of any changes therein, immediately. In case any of the above information is found to be false or untrue or misleading or misrepresenting, I am aware that I may be held liable for it.

Signature of the Applicant Date: \_\_\_\_\_ (dd/mm/yyyy)

Note: Please fill the enclosed KYC form. Kindly send one copy of Aadhar Card, PAN Card, GST Registration if applicable, Pollution Control Board (PCB) authorization and one passport size photograph of the authorized signatory.

  
**FR. GEORGE P.A**  
Director  
Holy Family Hospital  
Okhla Road, New Delhi-110025

# **ANNEXURE 7**



**FIRE SAFETY CERTIFICATE**

Certified that the **Holy Family Hospital, Okhla Road, New Delhi-110025**, comprised of 4 blocks: **Hospital block** - ground + 4 upper floors, **OPD block** - ground + 2 upper floors, **Private OPD block** - Basement + ground floor, **Teaching block** - ground + 2 upper floors was granted Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Hospital/2020/SZ/46 dated 16.01.2020. The building/premises was re-inspected by a team of offices concerned of this department on 28.12.2022 in the presence of Security officer and found that the building has deemed complied with the fire prevention and fire safety requirements in accordance with Rule 33 of Delhi Fire Service Rules, 2010. Accordingly, the premises/building is comprised 4 blocks (**Hospital block** - ground + 4 upper floors, **OPD block** - ground + 2 upper floors, **Private OPD block** - Basement + ground floor, **Teaching block** - ground + 2 upper floors) is fit for occupancy of "**Institutional Building Group C (Hospital)**" with effect from 04/01/2023... for a period of three years in accordance with Rule 36 unless renewed under Rule 37 or sooner cancelled under Rule 40 and subject to conditions under Rule 38 of Delhi Fire Service Rules, 2010 printed below.

Issued on 04/01/2023... at New Delhi by

(Sunil Chawdhary)

Dy. Chief Fire Officer  
Delhi Fire Service

**Copy to:-**

1. The Medical Superintendent, M/s Holy Family Hospital, Okhla Road, New Delhi-110025.
2. The Security officer, Holy Family Hospital, Okhla Road, New Delhi-110025.

**Conditions for the validity of Fire Safety Certificate**

1. All the fire safety arrangements provided therein shall be maintained in good working conditions at all times.
2. Any loss of life or property due to non functional fire safety measures shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation w.r.t. construction etc. shall be verified by the concerned building sanctioning authority.
5. This fire safety certificate may not be treated in any case for regularization of unauthorized construction, if any.
6. The owner / occupier shall submit a declaration every year in form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on [www.dfs.delhigovt.nic.in](http://www.dfs.delhigovt.nic.in)
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in form 'J' [sub rule (I) of rule 37] along with a copy of this Certificate, six month prior to its expiry".
8. Basement shall be used as per NBC/UBBL.
9. Any change in the occupancy shall be intimated to this Deptt. and approval shall be obtained thereto before occupancy of the same.



# **ANNEXURE 8**



# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th & 5th Floor, ISBT Building Kashmere Gate, Delhi 110006

(Visit us at <https://www.dpccocmms.nic.in>)

## CONSENT ORDER

Certificate No. :G-29768

<b>Name of the unit</b>	:	Holy Family Hospital
<b>Address</b>	:	Okhla Road New Delhi, Health Care Facility, Delhi - 110020
<b>Consent Order No</b>	:	DPCC/CMC/2022/8799104
<b>Date of issue</b>	:	14/03/2023
<b>Product/Activity</b>	:	Health Care Establishments
<b>Manufacturing Activities</b>	:	Hospital (131 Bedded)
<b>Category Name</b>	:	[RED]
<b>Product Capacity</b>	:	131 Numbers/Day

This Consent to **Establish** is hereby granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 under **OTHER** Category. This consent is subjected to terms and conditions specified overleaf. **This is being issued with reference to your application id 8799104 valid from 28/11/2022 to 27/11/2024.**

Senior Environmental Engineer

## Terms and Conditions

1. The Consentee shall meet the effluent standards i.e. pH = 6.5-9, Total Suspended Solids (TSS) = 100, Biochemical Oxygen Demand (3 days at 27 degree Cent.) = 30, COD = 250, Oil and Grease = 10, Bio-assay Test (Present survival of fish after 96 hours in 100% effluent) = 90-100 %. All effluent parameters are in mg/l except pH value & Bioassay test value.
2. The Consent is activity specific and based on the information provided in the consent application along with the subsequent documents/ information submitted to Delhi Pollution Control Committee (DPCC). The Consentee shall apply for fresh consent in case of any change in the activity/ manufacturing process.
3. The Consentee shall display the Name of the unit along with its Address, name of the Proprietor /Directors/ Partners etc, Contact Phone No(s) and its Activities/ Processes/ Products on a Display Board to be placed / fixed at the main gate of the unit.
4. The Consentee/ unit shall have/ take separate Electricity/ Power connection in its name and shall have/ install separate meter in this regard.
5. The Consentee shall provide and maintain a separate drainage system for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system and shall be connected to the conveyance system/ sewerage system of the area leading to the Common Effluent Treatment Plant of the Industrial Area/ Sewage Treatment Plant of the catchment area.
6. The Consentee shall obtain permission from Delhi Jal Board for ground water extraction, if any, as per the various orders/ Notification of Govt. of NCT of Delhi. The Consentee shall not extract the groundwater without obtaining prior permission in this regard from DJB/ CGWA. The Consentee shall ensure that there is no bore well in the premises and if exist, the same shall be closed/ sealed with immediate effect till permission received from DJB/ CGWA.
7. The Consentee shall ensure proper channelization/ control system for fugitive emissions generated from the various activities/ processes of the unit and maintain good housekeeping practices so as to maintain a clean & safe environment in and around the premises of the unit.
8. The Consentee shall comply with the noise standards laid down vide Gazette Notification of Ministry of Environment and Forest (MoEF), Government of India Dated 17.05.2002 & 12.07.2004, as amended to date, for the Diesel Generator Set(s) and shall also comply with the Emission Standards prescribed for Diesel Engines [(Engine rating more than 0.8 MW) for Power Plant, Generator Set applications and other requirements], if any, as per the Gazette Notification of MoEF, Dated 09.07.2002, as amended to date. Stack Height for sets (Engine rating more than 0.8 MW) commissioned after 01.07.2003 shall be maximum of following:
  - a). Minimum 6 metre above the building where generator set is installed
  - b). 30 metre
  - c).  $14Q^{0.3}$  (Q- Total SO<sub>2</sub> emission from the plant in kg/hr) and for other DG Set(s) (upto 0.8 MW) stack height shall be as per the following formula,  $H = h + 0.2(KVA)^{0.5}$  (H- Total Height of stack in metre, h = Height of the building in metres where the Generator Set is installed, KVA - Total Generator capacity of the set in KVA).
9. The Consentee shall comply with the provisions of the Hazardous and Other Wastes(Management and Transboundary Movement) Rules, 2016, as amended to date, the Batteries (Management and Handling) Rules, 2001 as amended to date, Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016, the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended to date, wherever applicable. All such wastes generated from the unit will be managed and handled as per the provisions of the said Rules and will be disposed off only through the Recycler/ Preprocessors/ Authorised Agencies for such wastes, authorised by MoEF/ Central Pollution Control Board/ State Pollution Control Board/ Committee/ DPCC as per details available on their websites.
10. The Consentee shall comply with the provisions of Solid Waste Management Rules, 2016 as amended to date.

11. The Consentee shall comply with the provisions of the Biomedical Waste Management Rules, 2016, as amended to date.
12. The Consentee shall comply with the provisions of the Plastic Waste Management Rules, 2016, as amended to date, if applicable.
13. The Consentee shall comply the other prescribed standards of Effluent/ Emissions as prescribed and as applicable under the provisions of the Environment (Protection) Act, 1986, as amended to date and the various Rules made there under including the Noise Pollution (Regulation and Control) Rules, 2000 as amended to date.
14. The Consentee shall promote the use of LED and recovery of mercury from CFL Lamps and should create a system of replacing old bulbs for new to enable recovery of mercury after the bulbs are fused.
15. Total water demand of the project is expected to be approx. 198 KLD and the same will be met by 109 KLD fresh water from DJB & 89 KLD from treated waste water. Quantity of domestic waste water generated 83 KLD to be treated in onsite STP of 100 KLD & ETP of 20 KLD.
16. Sludge from Effluent Treatment Plant shall be given to common bio-medical waste treatment facility for incineration or to hazardous waste treatment, storage and disposal facility for disposal.
17. The zero wastewater discharge condition to be achieved with installation of onsite Sewage Treatment Plant. Trade effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee. The STP should be certified by an independent expert and a report in this regard should be submitted to Delhi Pollution Control Committee before the project is commissioned for operation. Necessary measures should be made to mitigate the odour problem from STP.
18. The treated wastewater of STP shall be recycled and reused for horticulture/ landscaping/ cooling/ flushing purposes to reduce the demand of fresh water as committed.
19. The Project Proponent shall provide electromagnetic flow meter at the inlet and outlet of the water supply, inlet and outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for cooling, flushing and for horticulture purpose/ green etc. and shall maintain a record of readings of each such meter on daily basis.
20. The quantity of fresh water usage and water recycling shall be measured and recorded to monitor the water balance as projected by the Project Proponent. The record shall be submitted to the Delhi Pollution Control Committee on six monthly basis.
21. Capacity of the Diesel Generator Set (s) installed in the HCF are 1 x 400 KVA & 1 x 1010 KVA. The Consentee shall properly maintain the Acoustic Enclosure/ Acoustic Treated room for DG Set(s) in good condition and maintain the adequate stack height for DG Set(s) to meet the prescribed standards/ norms as mentioned above. The Consentee shall not operate the DG Set(s) till compliance of the prescribed norms/standards for DG Sets.
22. The Consentee shall comply with the applicable provisions/ Directions given vide Gazette Notification of Department of Environment, Govt. of NCT of Delhi, dated 23.10.2012 including the directions that no person shall manufacture, import, store, sell or transport any kind of plastic carry bags (including that of PolyPropylene, Non-woven fabric type carry bags) in the whole of National Capital Territory of Delhi if applicable.
23. The Consentee shall provide widespread Green Cover and the use of Fly Ash as per Fly Ash notification dated 14.09.1999 shall be mandatory.
24. Project Proponent will ensure use of Ozone Depletion Substances (ODS) free appliances so that no toxic gases in air conditioning/ refrigeration/ fire extinguishers are created.
25. During the Construction Phase for Control of dust pollution all precautionary measure should be ensured in compliance of Hon'ble National Green Tribunal order dated 04.12.2014 in the matter of Vardhaman Kaushik Vs. Union of India & Ors. and Sanjay Kulshrestha Vs. Union of India & Ors. and as notified by MoEF&CC, GOI vide Notification No. G.S.R. 94(E) dated 25.01.2018. Consignee shall use Anti-Smog Gun(s) compulsorily for undertaking construction & demolition activity including excavation, material

handling and other dust generating activities for compliance of Hon'ble Supreme Court orders dated 13.01.2020 in WPC No. 13029/1985 titled M.C. Mehta Vs. Union of India & Ors.

26. It will be the responsibility of the Project Proponent to obtain prior clearances/ approval and 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.

27. The Consentee shall not carry out any activity falling under the Prohibited/ Negative list of Industries (Annexure III of MPD -2021) which are prohibited in National Capital Territory of Delhi, as per Master Plan of Delhi.

28. Unit shall implement the environmental safeguards as per stipulations in Environmental Clearance issued by SEIAA Delhi and shall submit a half yearly compliance report in respect of terms and conditions of Environmental Clearance to Regional Office of MoEF&CC and simultaneously to DPCC on the prescribed date.

29. The Consentee shall submit an application for extension of the Consent to Establish/ Consent to Operate under Water and Air Acts & Authorization under BMWM Rules, 2016 one month in advance of the expiry date of this Consent Order/ date of start of operation of the HCF.

30. This consent is being granted focusing only on the Water Act 1974/ Air Act 1981. 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. The investment made in the project, if any, based on Consent so granted, in anticipation of the clearance from other statutory authorities shall be entirely at the cost and risk of the project proponent, DPCC shall not be responsible in this regard in any manner.

31. The Consentee is allowed to run the pollution control devices and collect and test the data. The trial for these aforesaid purposes is permitted within the period of maximum three months from the date of completion. The Consentee shall give prior intimation to DPCC, of the dates on which trial would start and end. Thereafter Project Proponent shall apply for Consent to Operate along with requisite details and test reports to DPCC.

32. The Consentee shall abide by the Guidelines on Environmental Management of Construction and Demolition (C&D) Waste and Guidelines on Dust Mitigation Measure in Handling Construction Material and C&D waste developed and published by CPCB available at [www.cpcb.nic.in](http://www.cpcb.nic.in)

33. The Consentee shall display the enclosed template of Notice for Construction and Demolition Waste Management at the site.

34. The Consentee shall ensure the compliance of policy to be followed regarding operation of Ready Mix Concrete Plants (RMC Plants) issued vide office order No. DPCC/CMC I/RMC/2017/2596 to 2614 dated 27.12.2017 (available at DPCC website).

35. In the event of any information furnished by the Consentee found to be false OR in case of failure to comply with any of the above mentioned consent conditions, consent granted through this Consent Order shall be deemed to be revoked without any notice and necessary action as per law shall be taken, which may include closure of the unit and prosecution for wrong declaration.

36. Notwithstanding anything contained in this Consent Order. Delhi Pollution Control Committee, reserves its right to review any/ or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of enforcement of the Air (Prevention and Control of Pollution) Act, 1981, as amended to date and the Water (Prevention and Control of Pollution) Act, 1974, as amended to date.

37. The Consent granted to the Consentee is to ensure control of pollution from the premises of the unit in accordance with various Pollution Control Laws and in no way confers the right to the Consentee / unit to exist in violation of other laws and statutory provisions including the Master Plan of Delhi.

38. The Consentee shall ensure the safeguards as envisaged in Environmental Clearance issued for ""Proposed Super Specialty Block in existing Hospital and Nursing College of Holy Family Hospital, New Delhi"" vide file no. DPCC/SEIAA-IV/C-368/DL/2021/3911-3923 dated 08.07.2022 including the dust

control measures during the construction stage. The Consentee shall adhere with the details as mentioned in the Environmental Clearance (EC).

39. This issue in view of the Office Order dated 12.04.2016 regarding processing of the Consent to Establish cases.

Template for displaying notice w.r.t. Condition No. 33 to be displayed on board of size 6 feet X 4 feet.

Background color - Yellow, Letters - Black

**NOTICE**

(Construction and demolition waste management rule 2016)

The construction/Demolition site is authorized by... Vide file no... Dated.....

1. Name and Address with contact number of contractor/developer
2. Address of the site
3. Area/length
4. Date of initiation of the project (dd/mm/yy)
5. Scheduled completion date of the project (dd/mm/yy)
6. Details date of completion/disposal/clearing of the site (dd/mm/yy)
7. Estimated waste (TPD)
8. Total estimated waste (MT) for the entire project
9. Nature of waste (concrete/iron/plastic/soil) (TPD)
10. Material Generated Recycled Reused Disposed

Sand -----

Concrete -----

11. Identified waste disposal site
12. Mode of utilization of waste (reuse/recycle/convert to construction material)
13. Mode of disposal
14. Mode of handling and transportation (manual/mechanical/pneumatic)(by road/rail)
15. Dust mitigation measures at the site (water sprinkling/curtain/barrister)
16. Reason of delay in disposing waste (in any)
17. Accidents reported (in any)

Name of Agency Owner

Telephone number

# **ANNEXURE 9**



The New Delhi Holy Family Hospital Society

Date: 20-06-2017

The New Delhi Holy Family  
Hospital Society, Okhla Road  
South Delhi Delhi 110025

**System Generated Auto Assessment for Height Clearance**

1. 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 GSR 751 (E) dated 30th Sep. 2015 for Safe and Regular Aircraft Operations has assessed the site data filled by the applicant.

2. Assessment details for Height Clearance:

NOCID : **SAFD/NORTH/B/061217/224790**  
Applicant Name : **The New Delhi Holy Family Hospital Society**  
Type of Structure : **Building**  
Site Address : **The New Delhi Holy Family Hospital Society, Okhla Road**

Site Coordinates : **77 16 25.03-28 33 39.95, 77 16 25.04-28 33 43.94, 77 16 31.37-28 33 43.91, 77 16 31.43-28 33 47.75, 77 16 34.60-28 33 43.34, 77 16 41.07-28 33 47.75, 77 16 41.18-28 33 39.93,**

Site Elevation AMSL in **210.55 M**  
Mtrs as Submitted by  
Applicant:

Your site is located at a distance 7435 mts from ARP and lies in the grid L23 of the published CCZM of Safdarjung Airport airport. The Permitted top elevation for this grid is 370 mts.

Since the requested top elevation 270.55 mts in AMSL is below CCZM permitted top elevation, the NOC for height clearance is not required from Airports Authority of India.

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

a. The site-elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation for the proposed structure. If, however, at any stage it is established that the actual data is different from the one, provided by the applicant, this NOC will become invalid.

b. The assessment 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.

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

d. This assessment has been issued w.r.t. the Civil Airports as notified in GSR 751(E). Applicant needs to seek separate NOC from Defence, if the site lies within jurisdiction of Defence Airport.





भारतीय विमानपत्तन प्राधिकरण  
AIRPORTS AUTHORITY OF INDIA

This assessment is system auto generated and thus does not require any signature

Designated Officer

Region Name: NORTH

Address: General Manager Airports  
Authority of India, Regional  
Headquarter, Northern Region,  
Operational Offices, Gurgaon  
Road, New Delhi-110037

Email ID: noc\_nr@aai.aero

Contact No: 011-25653551

# **ANNEXURE 10**

प्रकृता

मिक

**KSHA MANDIR**  
B.S.E., Jindpur, Delhi-36.  
diffmail.com, M: 9999539508

● मेडिकल

**REQD MBBS Doctor (Part Time)** at 13, First Floor, Main Patparganj Road, Near Labour Chowk, Shivpuri, Delhi-110051. Retd./Ex Serv. also contact. Salary- 40,000/- Cont: 9319095100

**KUKREJA HOSPITAL** Rajouri Garden Requires Accountant, Lab Tech., Electrician, Staff Nurse, SR Medicine. Recep. # 9891831274, 9990021218, quality.kukrejehospital@yahoo.com

● स्टेनो/टाइपिस्ट/ऑफिस सहायक

**PROFESSIONAL STENOGRAPHER** Contact: 011-46593786, 8178266707, vivek.khurana@icai.org

**REQUIRES SALES Representative and Sales Officer** for an edible Oil Co. for all Delhi, Required one Accountant Knowing Tally. Contact Mr. Pradeep #8076164457

**JAPANESE OFFICE** in Nehru Place Req Receptionist with fluency in English & Computer knowledge. Aviation or Office Management Candidates Prefd. Office 5 days working Mail CV: jobs@billrockworld.com Call: 011-42418436, Whatsapp 9560498817

**REQUIRED FEMALE** Telecallers and Match Making Executive for Marriage Bureau office in N.S.P., Pitampura. Contact # 9718036000.

● होटल/रेस्तरां

**Part Time Jr Consultant**

● मानव संसाधन

**H.R. ASSISTANTS**  
Leading H.R. Consultants Operating in the Domestic & International Market reqs. H.R. Assistants. Graduate, Computer literate having minimum 1-2 yrs. exp. in the H.R. Industry. Good Comm. Skills & exp. to access job portals. Send your C.V. To: The Admin Manager **Construction Consultants** 204, Laxmi Bhawan, 72, Building Nehru Place, New Delhi-110019 **Email: cc.in@yahoo.com** **Mob: 9717115607**

● चिकित्सा एवं स्वास्थ्य श्रेणियां

● मेडिकल

**सेक्स समस्याएँ छोटपन से निराश क्यों?**  
मात्र 300/- 500/- नई रवोन  
18 से 80 वर्ष तक के लिए लाभदायक शीघ्रपतन, यौन समस्याएँ.

● मेडिकल

**मनचाहा जोश**  
भरपूर ताकत व नए जोश के साथ वैवाहिक जीवन का आनंद लें डॉ. से आज ही मिलें हमारा अनुभव आपका विकास **जही दवाखाना**

● चिकित्सा एवं स्वास्थ्य श्रेणियां

● मेडिकल

**I HITHERTO** known as Sushil alias Anil Kumar Shokeen S/O Late. Sh. Raj Singh R/O D-8, Prashant Vihar, Delhi-110085 have changed my name and shall hereafter be known as Anil Kumar Shokeen.

**I, SANDEEP** S/o Santrapal Yadav R/O D-028, XU-1, Greater Noida, G.B. Nagar, UP-201310 have changed my name to Sandeep Yadav for all purposes

**I, MEENAKSHI** W/o Mr. Rajesh Kumar Johri R/O B-103, Main Road, New Usman Pur, Shastri Park, East Delhi, Delhi-110053 have changed my name from Meenakshi to Meenakshi Johri for all future purposes.

**I HAVE** changed my name from Phool Bhatia to Priyanka Bhatia W/o Naman Bhatia, R/O T-166, Jain Colony Part-1, Uttam Nagar, New Delhi-110059 for all future purposes.

● नाम परिवर्तन

**I, RAJESH** Parera S/o Late Sh. Milton Parera R/O C-49, Top Floor, Gali No.6, Majlis Park, Azadpur, Delhi-110033 have changed my name to Rajesh Chawla for all future purposes.

**I, ASHWANI** Kumar S/o Charan Dass Manchanda R/O TP-24, Maurya Enclave, Pitampura, New Delhi-110034 have changed my name to Ashwani Manchanda for all purposes

**I, NARAYAN** Singh R/o Village Majuti Po Jarol Teh Kumarsain Distt Shimla Himachal Pradesh 172031 have changed my minor son's name from Yash Pal to Sat Pal for all purposes.

● नाम परिवर्तन

**I, JASWANT** S/O NAGAR KUMAR 14/10/1983 R/O R2-24 Matsiaa Extn. Uttam Nagar ND-59, have change my name from Jaswant to Jaswant Kumar Verma for all future purposes.

**I HITHERTO** known as Naurang S/o Nand Kishore R/O H.No.17-A, E-Block, Hari Enclave-1, Kirari Suleman nagar Delhi-110086, have changed my name and shall hereafter be known as Naitik Sharma.

**I JAGBEER** Singh Bhati S/O, Bedram Singh R/O M-121 Delta-3 Greater Noida Gautam Budh Nagar Uttar Pradesh have changed my name to Jagvir Singh Bhati for all purposes.

**I, GIRISH** Kumar S/O, Ganesh Lal R/O C-538, Sangam Vihar, Hamdard Nagar New Delhi-110062 have changed my name to Gireesh K Kumar for all purposes.

**I, ROSHINI** W/o Late Rajender Prasad R/O 253, C/A, Munirka Village, Munirka, New Delhi-110067, have changed my name to Rochoi Radhi

● नाम परिवर्तन

**I HEERA** Rawat S/o Chatur Singh Rawat R/O B2/12 Rail Vihar, Indrapuram, Ghaziabad, UP-201014 Have Changed my name to Hira Singh Rawat for all purposes.

**I JASMINE** D/o Umesh Kumar R/O P4/36, First Floor, BPTP Elite Floors, P Block, Nr. Golden Gate, Sec-75, Badoli (116), Faridabad - 121004 have changed my name to Jasmine Bansal (after Marriage)

**HITHERTO KNOWN** as Anuradha D/o Rang Lal Meena W/o Nagendra Kumar Shulania employed as Professor in the Department of Microbiology, ARVMS & Dr. B.M. Maheshwari Kanika Unna aged 16 years in her educational documents. The actual name of mine is Raj Kumar Gupta respectively which may be amended accordingly.

● नाम परिवर्तन

**I, DHIRAJ** Aggarwal, R/O A-203, Rosewood Apts, Mayur Vihar Phase-1 Ext Delhi-110091 have misplaced Original Gift Deed document; Certificate No: IN-0100914520377936H Issue Date 04 Feb 2009. If any person or agency found using these documents, it shall be considered invalid/illegal. Finder contact 9811032334

**I KESHAV** D/o Ashok Kumar R/O R-73, Chanakya Place Part-2, West Delhi, Delhi-110059 have changed my name to Tona Shah for all purposes.

**I, ANISH** Mohammad (DOB 21/06/1986) S/o Waleddin Khan R/o H.No.8, E-Block Extn. Gali No.1, Khajoori Khas Ext., Delhi-110094. That my correct and actual Name is Anish Mohammad but it is Wrongly mentioned as Anish Mohdammad in my Delhi OBC Certificate bearing no. A100906 issued on 22/12/2009 and

● नाम परिवर्तन

**I, KAMOD** Kumar Gupta S/O Harischand Gupta R/O H.NO.490, 1st Floor, Sanjay Enclave, Jahangir Puri, LIG DDA Flat, North West Delhi-110033 have changed the name of my minor daughter Rimjhim Kumari aged 10 years and she shall hereafter be known as Sakshi Gupta.

**IT IS** for general information that: Mohd Yasin S/O Hakimuddin R/O 27/292, Block-27, Himmat Puri, Trilok Puri, East Delhi, Delhi-110091 declare that name of mine and my wife has been wrongly written as Md Yashin and Farha in my minor son Abu Saad Abu aged 17 years in his 10th Class Education Documents, and agreement of that name was made in Mapsko Casa Bella, Sector 82, Gurgaon. If anyone finds it, please return it to the above mentioned address.

● नाम परिवर्तन

**I, KAPIL** Kumar S/o Mr. Kashmiri Lal Kumar R/O Flat No A101, Kesarwani CGHS Ltd, Sector 5, Dwarka, Delhi, 110075 has been lost above Property Documents Allotment Letter, Share Certificate, Possession Letter, Conveyance Deed, Gift deed, all Chain of papers etc. The finder may be please contact.

● खोया- पाया

**MRS. Namarita Khanna**, mob-9811766261, resident of Flat no:353, plot 16,DPS Apartment, sec-4 Dwarka, lost my bag with my property documents and bank documents on 12-10-22. I have lodged a police complaint. If any one finds my bag is requested to deposit at my above address or nearest police station.

**THIS IS** to bring to your kind notice that I Snehlata W/o Rameshwar Dayal R/o Flat No.-11, Sector-4, Harmony Apartment, Dwarka, New Delhi-110075 have lost my Property document, Conveyance deed vide No. IN-0100914520377936H Issue Date 04 Feb 2009. If any person or agency found using these documents, it shall be considered invalid/illegal. Finder contact 9811032334

● सार्वजनिक सूचना

सर्वसाधारण को सूचित किया जाता है कि होली फैमिली हॉस्पिटल सोसाइटी को मौजूदा अस्पताल और नर्सिंग कॉलेज में प्रस्तावित सुपर स्पेशियलिटी ब्लॉक के लिए पर्यावरण मंजूरी फाइल सं. DPCC/SEIAA&I/ C & 368/DL/2021 दिनांक 20/07/2022 प्रदान की गई है। उक्त पर्यावरण मंजूरी पत्र की प्रतियां पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय की वेबसाइट [www.environmentclearance.nic.in](http://www.environmentclearance.nic.in) पर उपलब्ध है

हिन्दुस्तान लासीफाइड में बि 200, 011-6

सार्वजनिक सूचना



# Classy

SCAN THE CODE  
TO BOOK YOUR  
ADS ONLINE ↓



www.htclassifieds.com

## EMPLOYMENT/ACADEMIC

## PUBLIC NOTICES

### Somerville Schools

(Administered By : Lott Carey Baptist Mission in India)

#### REQUIRE

**Somerville School, Vasundhara Enclave, Delhi-110096**  
E-mail: somervilleve@gmail.com

- Physical Education Teacher** : B.P. Ed. with specialization in Volleyball / Basketball/ Handball.
- Taekwondo Instructor** : Graduate with Black Belt in Taekwondo and achievements at State / National level.
- Part Time French Teacher** : Degree/3 year Diploma in French.
- Part Time German Teacher** : Degree/3 year Diploma in German.
- Pre School Teacher** : Graduate with Diploma / Certificate in Nursery Teacher Education of 2 years' duration or B.Ed. (Nursery).
- Assistant Accountant** : B.Com/M.Com with proficiency in use of Tally and relevant software; experience in Taxation and Budget etc.
- Nurse** : B.Sc. Nursing/3 year Diploma in General Nursing from a reputed Institution.

(Sr. No. 6 & 7 posts are reserved for Christian Candidates only).

**Somerville School, D-89, Sector-22, NOIDA, U.P.-201301**  
E-mail: ssn@somervillenoidea.in

- PGT Fine Arts** : M.F.A./M.A. in Fine Arts/Painting.
- TGT Hindi** : M.A./B.A. (Hindi), B.Ed.
- TGT-Arts & Craft** : B.F.A/M.F.A/M.A in Fine Arts/Painting & Craft.
- PRTs** : M.Sc./B.Sc., B.A./M.A.(English) B.Ed./B.El. Ed.

**Somerville School,**  
**Block H, Sector Alpha II, Greater NOIDA, U.P.-201308**  
E-mail: somervillegn@gmail.com

- PGT History** : M.A., B.A. (History) B.Ed./M.Ed.
- TGT Chemistry** : M.Sc. / B.Sc. (Chemistry), B.Ed.
- TGT Mathematics** : M.A/M.Sc., (Mathematics), B.Ed.
- TGT Physics** : M.Sc. B.Sc. (Physics), B.Ed.
- PRT English** : M.A/B.A. (English), B.Ed./D.Ed. or B.El. Ed.
- Dance Teacher** : Graduate with requisite qualifications in Indian Classical/ Folk and Contemporary/ Western Dance.
- Lab Assistant - Chemistry** : M.Sc./B.Sc. (Chemistry).
- Lab Assistant - Physics** : M.Sc./B.Sc. (Physics).
- Pre-School Teachers** : Graduate, 2 years' Diploma in NTT or B.Ed (Nursery).
- P.T.I. (PRT)** : M.P.Ed. / B.P. Ed.

**Somerville International School,**  
**A-07, Sector-132, NOIDA, U.P.-201301**  
E-mail: school@somervilleinternational.in

- TGT Physics/ Chemistry** : M.Sc./ B.Sc. Physics / Chemistry, B.Ed.
- TGT Social Science (History / Sociology)** : M.A./ B.A., History / Sociology, B.Ed.

### BLUEBELLS INTERNATIONAL SCHOOL

Kailash, New Delhi-110 048

Invites applications from responsible, professional, competent, computer savvy and excellent in communication skills.

<b>SUPERVISOR</b> Middle School (VI to VIII)	MA/M.Ed. with special skills in educational planning. 5 years of experience of teaching classes and having Administrative Experience. Retired from higher positions from any Educational Institution may also apply.
Pre Primary School (Nursery to II)	Graduate with Montessori training, minimum 5 years of teaching in the Pre-Primary School.
<b>H.O.D</b>	Mathematics, English, Science & Technology, Hindi, Commerce, Cultural Department. 5yrs. exp. of teaching Sr. classes and having managerial skills.
<b>P.G.T</b>	Physics, Maths, Political Science, Business, Geography, Psychology, Entrepreneurship.
<b>T.G.T</b>	Hindi, Mathematics, Science, Social Studies.
<b>P.R.T</b>	E.V.S, English, Mathematics & Hindi.
<b>Pre Primary and Assistant Teacher</b>	(Classes -Nursery, LKG, UKG, 1st & 2nd) Graduate with NTT/Montessori Training. Should have an aptitude to handle tiny tots.
<b>Social Worker T.G.T</b>	MA in Social Work/ Child Development studies with minimum three years of experience.
<b>Special Educator (Counsellor)</b>	Bachelor's in special education from a recognized institution with B.Ed. Minimum 3 years experience in an inclusive set up. Well trained to cater to the needs of the child. B.Ed. will be preferred.
<b>Foreign Language Teacher</b>	Chinese, Russian, Spanish, & French
<b>Music, Dance and Arts Teacher</b>	Western Music, Indian Classical Dance and Western Orchestra.
<b>Part-time Teacher</b>	Legal Studies
<b>Supervisor HR Dept.</b>	Graduate with MBA or Diploma in HR with 5 years experience in HR, preferably in an educational institution. Should be well versed with HR systems in Induction, Salary, Statutory PF/ESI rules, Service books/Dossiers, F. Settlement, Appraisal and Assessment.

### PUBLIC NOTICE

PROPERTY NO. K-90, HAUZ KHAS ENCLAVE, NEW DELHI, MEASURING 304 SQ. YDS.

It is known to all that Mrs. Smriti Narayana W/o Mr. Ananta Krishna Narayana and Daughter of Late Shri S.N. Sharma [say "owner"] representing herself to be the sole & absolute owner and in exclusive possession of Entire First Floor, ingress/egress from/ through entrance on west side running with facility to park car therein, alongwith 22.5% divided share in the land underneath measuring 304 Sq. Yds., Bearing K-90, situated at Hauz Khas Enclave, New Delhi, (say "said portion") proposing to sell "said portion" free from all encumbrances, charges, taxes etc., to my client(s) who are the bonafide genuine purchaser(s) of same.

The owner has represented to have inherited said portion on the basis of the last and final will of Late Mrs. Usha Sharma (who died on 13.01.2022), surviving behind her last will and testament dated 31.03.2015, duly registered with the Sub-Registrar-VA, Hauz Khas, New Delhi. Otherwise the said owner has represented herself to be the only legal heir, as per law, of Late Mrs. Usha Sharma.

No other person(s) having any claim against, into or upon the said portion or any part thereof by virtue of sale, inheritance, agreement, contract, mortgage, lien, charge, or otherwise howsoever and of whatsoever nature is hereby required to notify the same in writing along with supporting documentary evidence to the undersigned within 10 (ten) days, from the date of publication of this notice, failing which my client shall include the sale and any claim and/or objection if any shall be considered as waived and abandoned and shall not be binding upon my client.

C-13, Pamposh Enclave, New Delhi-48. Tel: 26284741, 26284559  
**AMIT GUPTA (Advocate)**

### CHANGE OF NAME

**SWATI** Arora D/O Lt. Brij Mohan Arora, born on 05/12/1999 residing at 65, 3rd floor, Parvatiya Colony, New Delhi 110038, have changed my name to **Swati Kavya Arora** by the affidavit dated 30/11/2022 at New Delhi.

**HWANI** Kumar S/o Charan Dass Manchanda R/o TP-24, Maurya Enclave, Pitampura, New Delhi-110034 have changed my name to **Manhwani Manchanda** for all purposes.

**MOHIT** Kumar S/o Ramesh Chand, PC-1224, Parvatiya Colony, Faridabad-121005 have changed my name from **Mohit Kumar** to **Mohit Ratra** for all future purposes.

### PUBLIC NOTICES

#### PUBLIC NOTICE

General Public is hereby informed that New Delhi Holy Family Hospital Society has been accorded Environment Clearance from SEIAA, Delhi vide file no. DPCC/SEIAA-IV/C-368/DL/2021 dated 20/07/2022 for Proposed Super Specialty Block in Existing Hospital and Nursing College. Copies of said Environment Clearance letter is available on the website of Ministry of Environment, Forest and Climate Change at [www.environmentclearance.nic.in](http://www.environmentclearance.nic.in)

# **ANNEXURE 11**



# HOLY FAMILY HOSPITAL

OKHLA ROAD, NEW DELHI-110 025

Phone : 26845900 TO 909, 26332800 TO 809 Fax : 11-26913225

E-mail : [administration@hfhdelhi.org](mailto:administration@hfhdelhi.org)

website : [www.hfhdelhi.org](http://www.hfhdelhi.org)

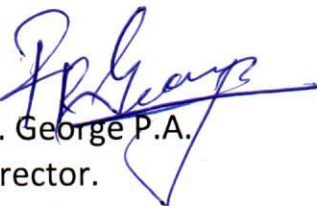


## QUALITY , HEALTH, SAFETY & ENVIRONMENT POLICY

Holy Family Hospital is committed to continual improvement of the quality of their healthcare services. We firmly believe in implementing this quality, health, safety & environment policy at our premises.

We shall endeavor to achieve these by:

- Providing a safe , healthy , accident –free environment to all our employees
- Conducting periodic safety audits and risk assessment training periodically through a dedicated Health, Safety & Environment (HSE) team at site.
- Minimizing any adverse impact on the environment from our activities.
- Educating our employees on the importance of HSE through dissemination of information by way of placards, posters , conducting training and regular safety audits
- Compliance to local. State & central government statutory norms and regulations
- Improving our Quality, Health, Safety and Environment systems on a continuous basis.

  
Fr. George P.A.  
Director.

**FR. GEORGE P.A**  
Director  
Holy Family Hospital  
Okhla Road, New Delhi-110025

# **ANNEXURE 12**



# HOLY FAMILY HOSPITAL

OKHLA ROAD, NEW DELHI-110 025

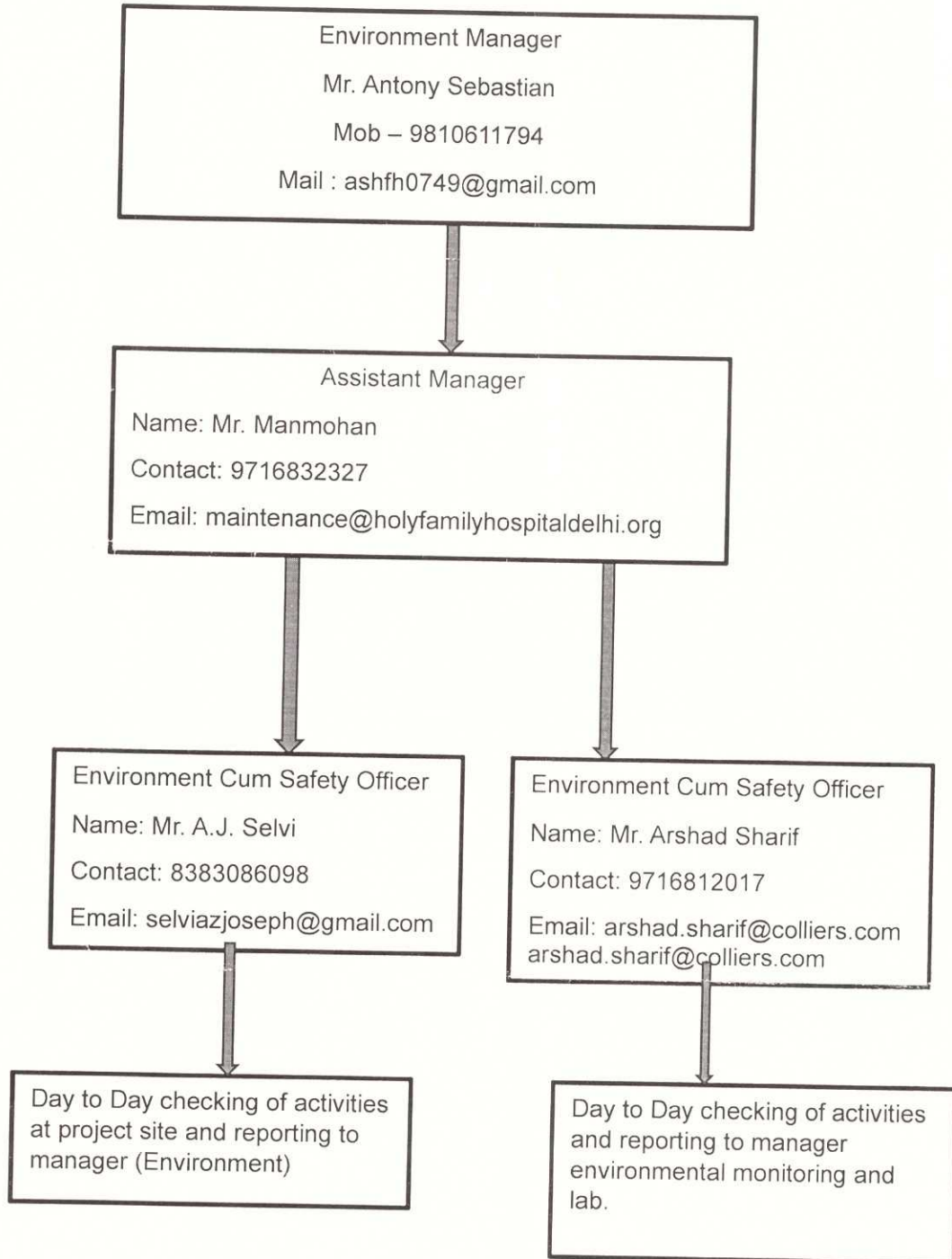
Phone: 26845900 TO 909, 26332800 TO 809, Fax: 11-26913225

E-mail: [administration@hfhdelhi.org](mailto:administration@hfhdelhi.org)

Website: [www.hfhdelhi.org](http://www.hfhdelhi.org)



## ENVIRONMENT MANAGEMENT CELL



**FR. GEORGE P.A**  
Director  
Holy Family Hospital  
Okhla Road, New Delhi-110025



# **ANNEXURE 13**



# DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th & 5th Floor, ISBT Building Kashmere Gate, Delhi 110006

## CONSENT ORDER

Drect Bmw / 21317  
19/3/20

Name of the unit : HOLY FAMILY HOSPITAL

Address : OKHILA ROAD, NEW DELHI 110025

Consent Order No : DPCC/BMW/2020/62

Date of issue : 19/03/2020

Product/Activity : Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and without boiler

Manufacturing Activities : HEALTH CARE FACILITY

This Consent to Operate is hereby granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 under RED Category. This consent is subjected to terms and conditions specified overleaf. This is being issued with reference to your application id 195934 valid from 01.01.2019 to 31.12.2024.

### Prescribed standards

pH = 6.5-9., Total Suspended Solids (TSS) < 100 mg/l, Oil and Grease = 10, Bio-chemical oxygen demand (3 days at 27°C) = 30 mg/l, Bio assay test (percent survival of fish after 96 hours in 100 percent effluent) = 90-100%, COD < 250 mg/l

# All effluent parameters are in mg/l except Ph & Bio- assay test value

  
Senior Environmental Engineer

**AJEETA D. AGRAWAL**  
Senior Environmental Engineer  
Delhi Pollution Control Committee  
4th & 5th Floor, ISBT Building,  
Kashmere Gate, New Delhi 110006

## Terms and Conditions

1. The Consent is Activity specific and based on the information provided in the consent application alongwith the documents/subsequent documents/ information submitted to Delhi Pollution Control Committee(DPCC) .The Consentee shall apply for fresh consent in case of any change in the activity/manufacturing process.
2. The Consentee shall display the Name of the unit alongwith its Address , name of the Proprietor /Directors/ Partners etc, Contact Phone No(s) and its Activities /Processes/ Products etc, on a Display Board to be placed / fixed at the main gate of the unit.
3. The Consentee / unit shall have / take separate Electricity / Power Connection in its name and shall have /install separate meter in this regard.
4. The Consentee shall provide and maintain separate drainage system for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system and shall be connected to the conveyance system / sewerage system of the area leading to Common Effluent Treatment Plant of the Industrial Area / Sewage Treatment Plant of the catchment area.
5. The Consentee shall obtain permission from Delhi Jal Board, for ground water extraction, if any, as per the various orders/Notifications of Govt. of NCT of Delhi.
6. In case the unit is located in the industrial area where Common Effluent Treatment Plant (CETP) has been provided ,the Consentee shall make regular payment of its share for the operation and maintenance of CETP to the concerned CETP Society as per the Delhi Common Effluent Treatment Plants Act, 2000, as amended to date.
7. The Consentee shall ensure proper channelization / control system for fugitive emissions generated from the various activities / processes of the unit and maintain good house keeping practices so as to maintain clean and safe environment in and around the premises of the unit.
8. The Consentee shall comply with the noise standards laid down vide Gazette Notification of Ministry of Environment and Forest(MOEF), Government of India Dated 17.05.2002 & 12.07.2004, as amended to date, for the Diesel Generator Set(s) and shall also comply with the Emission Standards prescribed for Diesel Engines [(Engine rating more than 0.8 MW) for Power Plant, Generator Set applications and other requirements], if any, as per the Gazette Notification of MOEF, Dated 09.07.2002, as amended to date.Stack Height for sets(Engine rating more than 0.8 MW) commissioned after 01.07.2003 shall be maximum of following
  - (i)Minimum 6 meter above the building where generator set is installed
  - (ii) 30 meter
  - (iii)  $14Q0.3(Q - \text{Total SO}_2 \text{ emission from the plant in kg/hr})$  and for other DG Set(s) ( upto 0.8 MW) stack height shall be as per the following formula,  $H = h + 0.2KVA$  (  $H$ - Total Height of stack in meter ,  $h$  = Height of the building in meters where the Generator Set is installed,  $KVA$  - Total Generator capacity of the set in KVA).
9. The Consentee shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended to date, the Batteries (Management and Handling ) Rules,2001,as amended to date, Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016, the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended to date, wherever applicable. All such wastes generated from the unit will be managed and handled as per the provisions of the said Rules and will be disposed only through the Recycler / Reprocessor /Authorized Agencies for such wastes, authorized by MOEF/ Central Pollution Control Board/ State Pollution Control Board/Committee/DPCC as per details available on their websites.
10. The Consentee shall comply the other prescribed standards of Effluent / Emissions as prescribed and as applicable under the provisions of the Environment (Protection) Act, 1986, as amended to date and the various Rules made thereunder including the Noise Pollution(Regulation and Control) Rules, 2000,as amended to date.

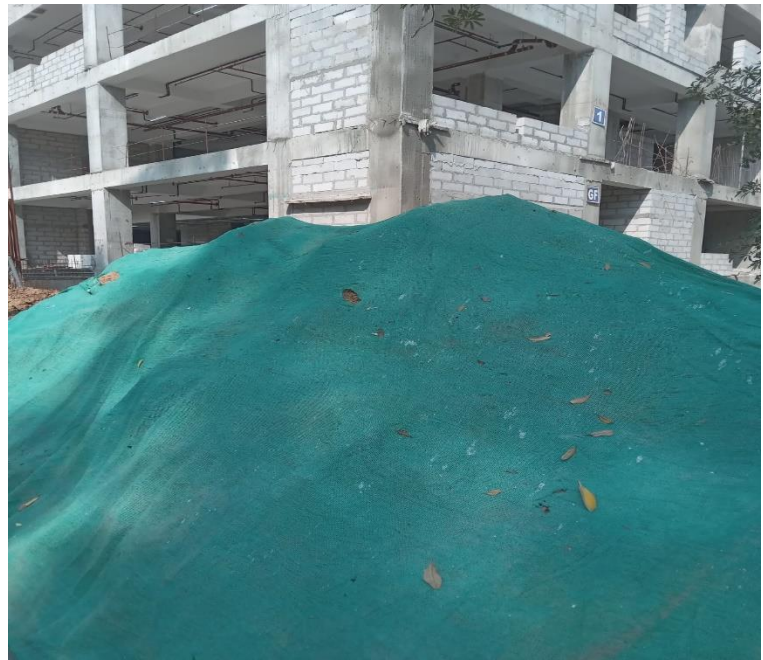
11. The Consentee engaged in the mfg. of plastic product(s) and being accorded Consent to Establish (CTE) Consent to Operate (CTO)/Renewal of consent shall provide hood and suction arrangement followed by duct raised at least 2 mts above roof level and submit compliance report while applying for CTO (for cases of CTE) or submit an affidavit within six months in other cases.
12. The consentee shall use only fresh raw material and the unit shall not burn iron sieve /screen(Jaali).
13. The consentee shall dispose of its industrial solid waste as per SWM rules 2016.
14. The Consentee shall promote the use of LED and should create a system of replacing of old bulbs.
15. The Consentee shall not carry out any activity falling under the Prohibited/ Negative list of Industries (Annexure III of MPD -2021) which are prohibited in National Capital Territory of Delhi, as per Master Plan of Delhi.
16. Quantity of Effluent Discharge from the unit shall not exceed (i) Trade Effluent 149000 Litres/ Day (ii) Sewage / Domestic Effluent 32430 Litres/ Day.
17. Capacity of the Diesel Generator Set (s) installed in the unit 380, 625, 1010 KVA. The Consentee shall properly maintain the Acoustic Enclosure/ Acoustic Treated room for DG Set(s) in good condition and maintain the adequate stack height for DG Set(s) to meet the prescribed standards/ norms as mentioned above. The Consentee shall not operate the DG Set(s) till compliance of the prescribed norms/standards for DG Sets .
18. The Consentee shall comply with the applicable provisions / Directions given vide Gazette Notification of Department of Environment, Govt. of NCT of Delhi, dated 23-10-2012 including the directions that No person shall manufacture, import, store, sell or transport any kind of plastic carry bags (including that of Poly Propylene, Non woven fabric type carry bags) in the whole of National Capital Territory of Delhi.
19. The Consentee shall comply with orders of Honble National Green Tribunal dated 02.12.2016 in O.A. No. 281 of 2016 in the matter of Kudrat Sandhu Vs Govt. of NCT & Ors regarding Solid Waste management System at source for Proper segregation and disposal of biodegradable, non-biodegradable & Ors. You shall not use/ store/ sale any kind of disposable plastic glasses/ plates etc.
20. The Consentee shall comply with the provisions of Plastic Rules,2016 if applicable and shall submit the certificate of registration from Department of COI, GNCTD within 30 days of the issuance of this consent order.
21. The Consentee shall switch over its fuel to PNG fuel(whenever the PNG fuel pipeline supplied by IGL) with immediate effect and submit the compliance report within 30 days of issuance of this consent order.
22. The Consentee shall submit application for renewal of the Consent, one month in advance of the expiry date of this Consent Order. In the event of any information furnished by the Consentee found to be false OR in case of failure to comply with any of the above mentioned consent conditions, consent granted through this Consent Order shall be deemed to be revoked without any notice and necessary action as per law shall be taken, which may include closure of the unit and prosecution for wrong declaration.

Not with standing anything contained in this consent order. Delhi Pollution Control Committee , reserves its right to review any / or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of enforcement of the Air (Prevention and Control of Pollution)Act, 1981, as amended to date and the Water(Prevention and Control of Pollution)Act, 1974, as amended to date. The Consent granted to the Consentee is to ensure control of pollution from the premises of the unit in accordance with various Pollution Control Laws and in no way confers the right to the Consentee/unit to exist in violation of other laws and statutory provisions including the Master Plan of Delhi. This issue as per the decision taken in the BMW committee no. 1 in its meeting dated 04.10.2019.

  
Signature

# **ANNEXURE 14**

# Site Photographs





# **ANNEXURE 15**





"Passionately Protecting Mother-Nature since 1978"

# Bharat Oil & Waste Management Ltd.

Common HW TSDI at Sahibabad, Kanpur-Delhi (UP), Mauza Mukimpur Roorkee and Sidcul Haridwar

A subsidiary Co.

## Bharat Oil Company (I) Regd.

Petroleum Refining, Hazardous, E-Waste Management & Incineration  
Refiners & Manufacturers of Industrial Lubricating Oils

Regd. with Ministry of Petroleum & Chemicals  
(Deptt. of Petroleum & Natural Gases)  
Govt. of India, New Delhi  
Since July 1990

Regd. with Ministry of  
Env. & Forests / CPCB  
Govt. of India, N. Delhi  
as recycler & re-processor

Authorised by  
UP Pollution Control  
Board, Lucknow  
for HW & E-waste  
Management

Authorised by  
Uttarakhand Environment  
Protection and Pollution Control  
Board, Dehradun (UEPPCB)  
for HW & E-waste Management

ISO 9001-2008



CIN - U1120DL2007PLC16004

### Quotation

To,

Dated 16.06.2023

Man Mohan  
Maintenance Engineer  
Holy Family Hospital  
Okhla Road, New Delhi.  
Mob 09716832327  
Dear Sir,

Greetings from **Bharat Oil Co. India Regd**

With reference to your Conversation regarding disposal/recycling of Waste which lying at your Company. We hereby giving our best rates for the following Hazardous Wastes: -

Category - A: shall be paid by Second Part

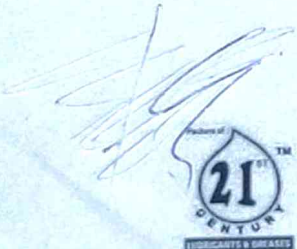
NO.	Type of Hazardous Wastes	Quantity/Annum	Second Part Rates
1	Used Oil		Rs.4500/- (Four Thousand Five hundred only) per drum

- a) Used Oil waste must comply with parameters as per Schedule V Part A of HW Rules, i.e. without water & sludge. SECOND PART will only pay for fully filled drums of 210 liters capacity. Part filled drums with quantity less than 220 liters will be free of charge. Note: Rate will be changeable according to market value.
- b) Quoted rates are inclusive of GST, with container.

Used Oil Price is conditional, If Crude Oil Price on NYSE drops below USD31/barrel in any quarter of this agreement then Used Oil rates will be FOC - Free of Cost.

*for D.H Used engine oil disposal charges*  
*as per 17/6/23*  
*Man Mohan*

*Man Mohan*



**Sales Office :**  
11, Community Centre, LGF, East of Kailash  
New Delhi - 110 065, India

**Regd. Office :**  
B - 5, GF, East of Kailash, New Delhi - 110 065, India  
Ph : 41000710, 26210205    Telefax : 26216466

Email : [sales@bharatoil.com](mailto:sales@bharatoil.com)    [www.bharatoil.com](http://www.bharatoil.com)

**Facilities :**

- E - 18, Sahibabad Industrial Area, Site 4 Ghaziabad - 201 010 (UP) India
- Gata No. 672, Vill. Kumbhi, NH - 2 Ramabal Nagar - 209 101 (U.P.)
- Mauza Mukimpur Roorkee-Lakshar Road Roorkee - 247664 (UK)
- SIDCUL - Haridwar (UK)

"Passionately Protecting Mother-Nature since 1978"

Estd. Since 1978

## Bharat Oil & Waste Management Ltd.

ISO 9001-2008

Common HW TSDF at Sahibabad, Kanpur-Dehat (UP), Mauza Mukimpur Roorkee and Sidcul Haridwar

Quality Certified Company

A subsidiary Co.

### Bharat Oil Company (I) Regd.

CIN - U1120DL2007PLC16094

Petroleum Refining, Hazardous, E-Waste Management & Incineration  
Refiners & Manufacturers of Industrial Lubricating Oils

Regd. with Ministry of Petroleum & Chemicals  
(Deptt. of Petroleum & Natural Gases)  
Govt. of India, New Delhi  
Since July 1990

Regd. with Ministry of  
Env. & Forests / CPCB  
Govt. of India, N. Delhi  
as recycler & re-processor

Authorised by  
UP Pollution Control  
Board, Lucknow  
for HW & E-waste  
Management

Authorised by  
Uttarakhand Environment  
Protection and Pollution Control  
Board, Dehradun (UEPPCB)  
for HW & E-waste Management

### TERMS & CONDITIONS

- a) **First Part (Holy Family Hospital)** shall ensure that the above Hazardous Waste must be packed in proper containers/gunny bags so as to prevent any damage/spillage of the material, during transit to BOC factory. Containers arranged by **M/s. First Part** shall be of metallic/PVC and kept at the storage place under cover. Rates are with container/bag.
- b) **M/s. Transport is in scope of BOC.**
- c) Loading is in scope of **First Part (Holy Family Hospital).**
- d) **BOC will provide the form 10(manifest).**
- e) The quotation is valid until close of business 30.06.2023. Prices are subject to change based on Consumer Price Index.

Thank you and assuring our best services at all times. We sincerely appreciate your time and kind consideration.

Thanks, with Regards

**Sanjeev Pal (Asst. Manager Sales) - Corporate Office**  
Bharat Oil & Waste Management Ltd./Bharat Oil Company  
Petroleum Re-refining, Hazardous/E-waste Management & Incineration.

Email: [sanjeev.pal@bharatoil.com](mailto:sanjeev.pal@bharatoil.com)

Building No. 11 LGF, Community Centre,  
East Of Kailash New Delhi-110065

Office: 011-26210205, 26216466

Mobile: 7428737555, 9891909982



**Sales Office :**

11, Community Centre, LGF, East of Kailash  
New Delhi - 110 065, India

**Regd. Office :**

B - 5, GF, East of Kailash, New Delhi - 110 065, India  
Ph : 41000710, 26210205    Telefax : 26216466

Email : [sales@bharatoil.com](mailto:sales@bharatoil.com)

[www.bharatoil.com](http://www.bharatoil.com)

**Facilities :**

- E - 18, Sahibabad Industrial Area, Site 4 Ghaziabad - 201 010 (UP) India
- Gata No. 672, Vill. Kumbhi, NH - 2 Ramabal Nagar - 209 101 (U.P.)
- Mauza Mukimpur Roorkee-Lakshar Road Roorkee - 247664 (UK)
- SIDCUL - Haridwar (UK)



**Uttar Pradesh Pollution Control Board**

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

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

174437/UPPCB/Ghaziabad(UPPCBRO)/CTO/both/GHAZIABAD/2023

Date: 16/03/2023

To,

M/s

**Bharat Oil Company India Regd**

**E-18, Site-IV, Sahibabad Industrial Area,  
Ghaziabad,GHAZIABAD,201010**

**Application Id-  
19345793**

**Consolidated Consent to Operate and Authorisation hereinafter referred to as the CCA (Consolidated Consent & authorization) (Fresh) under Section-25 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section-21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule-6(2) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 notified under Environment (Protection) Act, 1986 as applicable (to be referred hereinafter as Water Act, Air Act and HW Rules respectively).**

CCA is hereby granted to **Bharat Oil Company India Regd** located at **E-18, Site-IV, Sahibabad Industrial Area, Ghaziabad,GHAZIABAD,201010**. subject to the provisions of the **Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016** and the orders that may be made further and subject to following terms and conditions :-

1. This CCA Bharat Oil Company India Regd **granted for the period from 12/01/2023 to 31/12/2027** valid for manufacturing of following products.

S No	Product	Quantity	Unit
1	Recycled Solvent/Base Solvent	334	Metric Tonnes/Month
2	Recycling of E-Waste	4000	Metric Tonnes/Month
3	Refining/Reprocessing of Used / spent Solvent	4000	Metric Tonnes/Month
4	Refining/Reprocessing of Used / waste Lube Oil	6000	Metric Tonnes/Month
5	Reconditioning, Recycling or Recovery of contaminated Drums/Containers	5000	Metric Tonnes/Month
6	Scientific destruction in incinerator of incinerable hazardous waste	1800	Metric Tonnes/Month

**2. Conditions under Water(Prevention and Control of Pollution) Act -1974 as amended :-**

- (i) The daily quantity of effluent discharge (KLD) :-

Kind of Effluent	Quantity(KLD)	Treatment facility	Discharge point
------------------	---------------	--------------------	-----------------

Domestic	0.5 KLD	Septic Tank	
----------	---------	-------------	--

(ii) Trade Effluent Treatment and Disposal :-The applicant shall operate Effluent Treatment Plant consisting of primary/secondary and tertiary treatment as is required with reference to influent quantity and quality.

In case of stoppage of functioning of ETP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(iii) The treated effluent shall be recycled to the maximum extent and should be reused within the premises for gardening etc. Quality of the treated effluent shall meet to the following general and specific standards as prescribed under Environment (Protection) Rules, 1986 and applicable to the unit from time-to-time :-

#### Industrial Effluent Quality Standard

S.No.	Parameter	Standard
-------	-----------	----------

(iv) Sewage Treatment and Disposal :- The applicant shall provide comprehensive STP as is required with reference to influent quantity and quality. In case of stoppage of functioning of STP, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately.

(v) The treated sewage shall be reused in gardening as far as possible. The STP shall be maintained continuously so as to achieve the quality of the treated sewage to the following standards.

S No.	Parameters	Standards
-------	------------	-----------

#### 3. Conditions under Air (Prevention and Control of Pollution) Act -1981 as amended :-

i) The applicant shall use following fuel and install a comprehensive control system consisting of control equipment as required with reference to generation of emissions and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards.

#### Air Pollution Source Details

S No.	Air Pollution Source	Type of fuel	Stack no	Control Device	Height of Stack
1	INCINERATOR 250Kg/Hr	PNG/LSHS	1	Oxides of Nitrogen	30 mt.stack from G.L with cyclone dust collector
2	Thermopack k 6 lac kcl capacity	PNG/LSHS	1	Oxides of Nitrogen	30 mt.stack from G.L with cyclone dust collector and wet scrubber
3	125 KVA DG Set	PNG/HSD	1	Sulphur Dioxide	minimum 2.5 mt. above nearest roof
4	50 KVA DG Set	PNG/HSD	1	Sulphur Dioxide	minimum 1.5 mt. from the nearest roof

#### Emission Quality Standards

S No.	Stack no	Parameters	Standards
1	1, 2	Oxides of Nitrogen, PM etc	As per CAQM norms
2	3, 4	Sulphur Dioxide etc	As per applicable norms

In case of stoppage of functioning of air pollution control equipment, production has to be stopped immediately and this Board has to be intimated by fax/phone/email with a report in this regard to be dispatched immediately

(ii) The unit will not use any type of restricted fuel.

iii) Noise from the D.G. Set and other source(s) should be controlled by providing an acoustic enclosure as is required for meeting the ambient noise standards for night and day time as prescribed for respective areas/zones (Industrial, Commercial, Residential, Silence) which are as follows :-

Day time : from 6.00 a.m. to 10.00 p.m., Night time: from 10.00 p.m. to 6.00 a.m.

Standards for Noise level in db(A) Leq	Industrial Area		Commercial Area		Residential Area		Silence Zone	
	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time	Day Time	Night Time
	75	70	65	55	55	45	50	40

#### 4. Conditions under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 :-

The Factory Manager of M/s Bharat Oil Company India Regd. is hereby granted an authorization to operate a facility for collection and storage of Hazardous wastes. The authorization is granted to operate a facility for generation, collection and storage of hazardous wastes within factory premises for following category of wastes:-

S.No.	Category of Hazardous Waste as per the Schedules I, II and III of these rules	Authorised mode of disposal or recycling or utilisation or co-processing, etc.	Quantity(ton/annum)
1	Schedule I, Category 34.1 Chemical containing residue arising from decontamination.	Through TSDF/Incineratin	1.46 Ton/Annum
2	Schedule I, Category 37.1 Sludge from wet scrubbers	Through TSDF	9.49 Ton/Annum
3	Schedule I, Category 4.4 Asphalt/processes residue	Through TSDF Incineration/Pre-processing	100 Ton/Annum
4	Ash from incinerator and flue gas cleaning residue Cate. 37.2	Through TSDF	25 Ton/Annum
5	ETP Sludge Cat. 35.3	Through TSDF	5 Ton/Annum

The authorization shall be in force and shall be valid upto 31/12/2027. The authorization is subject to the conditions stated below and such conditions as may be specified in the rules for the time being in force under Environment (Protection) Act, 1986.

#### Terms and conditions of Hazardous Waste authorization :-

(i) The authorization shall comply with the provisions of the Environment (Protection) Act, 1986, and the rules made there under.

The authorization and its renewal shall be produced for inspection at the request of an officer authorized by the SPCB.

- (iii) The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the SPCB.
- (iv) Any unauthorized changes in personnel, equipment as working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.
- (v) It is the duty of the authorized person to take prior permission of the SPCB to close down the facility.
- (vi) An application for the renewal of an authorization shall be made as laid down under these rules.
- (vii) The unit shall comply with any other conditions specified in the guidelines issued by the MoEF or CPCB/SPCB from time to time.
- (viii) Unit shall comply with Hazardous waste and other waste Rules, 2016 (As amended).
- (ix) The authorized agency shall ensure that on-line data with regard to quantity and nature of hazardous chemicals being used in the plant as well as air emission and waste generated within premises is displayed on Display Board of size 6x4 feet outside the main factory gate within premises
- (x) It is duty of the authorized person to take prior permission of this Board to close and cleanup the facility for treatment, storage and disposal of hazardous waste.
- (xi) The applicant shall maintain record of hazardous waste in Form-3 and shall submit annual return in Form-4 on or before the 30th day of June following to the financial year to which that return relates.
- (xii) In no case any hazardous waste shall be disposed off on land, in any drain, or into any water stream. All spillage must also be safely collected and stored.
- (xiii) Before the hazardous waste is stored or dumped in the facility, applicant must conduct a detailed physical and chemical analysis of hazardous waste sample and report to the Board.
- (xiv) Dried hazardous sludge from the process in the plant shall be stored in double lined HDPE pit constructed with R.C.C. or such material which does not react with the waste contained in it.
- (xv) The storage area should be fenced properly and Sign/Notice Board indicating 'Danger' and 'Hazardous' shall be displayed at appropriate position both in Hindi and English.
- (xvi) The industry shall store non-ferrous metal waste, used oil/spent oil waste in sealed drums placed on impervious floor under covered shed. Hazardous waste if required shall be sold only to Registered Recyclers/Re-processors.
- (xvii) In case of any transportation of hazardous waste, the details in Form-10 of the Hazardous and Other Wastes Rules, 2016 shall be submitted to the Board.

**5. Essential documents to be submitted by the Industry/Unit as Applicable:-**

- (i) Annual return in Form-4 and Waste Disposal Manifest in Form-10 under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and Third Party Audit Report.
- (ii) Environment Statement in Form-V of Environment (Protection) Rules, 1986.
- (iii) Quarterly compliance report of the CCA, photograph of ETP/APCs/Waste Storage Area.

6. Competent Authority reserves the right to change/modify/add any time any condition of this CCA.

7. Unit has to comply with the following specific & general conditions. Non compliance of any provision of this CCA and provisions of the Water Act, Air Act and Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 will results in legal action under the aforesaid Acts and Rules.

8. In compliance to the G.O 1011/81-7-2021-09 (Writ)/2016 dated.13.10.2021 issued by Department of Environment, Forest and Climate Change, Uttar Pradesh. You are directed to develop Miyawaki Forest as per the SOP available at URL:-<http://www.upecp.in/TrainingSession.aspx> for ensuring timely compliance of this direction, you are hereby directed to submit a bank guarantee with minimum validity of one year of the amount equivalent to the sum of initial consent fees (Air and Water) or Rs. 50,000/- (Rs. Fifty Thousand Only) whichever is more, within 30 days from the date of issuance of this certificate. In case of non-compliance of this direction, your consent will be revoked by the Board.

If the unit uses the ground water and requires the permission from SGWA/CGWA for water abstraction in the industry will have to obtain No objection certificate for abstraction of ground water. It will be the responsibility of the industry to comply with the various conditions of the NOC obtained from the competent authority and submit to the Board, within 3 months time failing which CTO will be revoked.

**General Conditions:-**

1. The applicant shall get analysed the samples of effluent/emission/hazardous wastes at least once in a three month from the laboratory recognized by the MoEF and shall report to the UPPCB.
2. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gases emission or sewage waste from the unit.
3. Treated Industrial waste water and domestic waste water shall be disposed jointly at one disposal point. The applicant shall provide discharge measurement equipment at final disposal point.
4. The applicant shall strictly comply with conditions of this CCA and submit compliance report of stipulated conditions within 30 days of receipt of this CCA. If at any point of time, it is found that the industry is not complying with stipulated conditions or any further direction/instruction issued by the Board, legal action shall be initiated against the applicant.
5. The applicant shall maintain good house keeping. All valves/pipes/sewer/drains etc. must be leak-proof
6. The industry shall provide uninterrupted entry to the STP/ETP inlet and outlet points, Air Pollution Control equipment and stack for smooth sampling/monitoring of efficiency of pollution control systems.
7. The industry shall provide Inspection Book at the time of inspection to the Board's officials.
8. Whenever due to any accident or other unforeseen act or event, such emission occurs or is apprehended to occur in excess of standards laid down, such information shall be reported to the Board's offices and all other concerned offices. In case of failure of pollution control equipment, the production process connected to it shall be stopped with immediate effect.
9. The industry shall operate in a manner so that all emissions be emitted through designated chimney/stack only.
10. In case of any damage to the agriculture productivity, human habitation etc. by the operation of industry, it shall be imperative to stop production in the industry with immediate effect and such information shall be reported to Board's offices. The industry shall be liable to pay compensation also in such cases as decided by the Competent Authority.
11. The applicant shall apply before the 60 days of expiry of CCA or any change in production types/ production capacity/manufacturing process/capacity enhancement etc. or any change in effluent discharge point or emission point
12. The Board reserves the right to revoke/add/modify any stipulated condition issued along with CCA, as may be necessary.

**Specific Conditions:-**

- 1-This consent is valid only for products and quantity mentioned above. Industry shall obtain prior approval before making any modification in product/process /fuel/ Plant machinery failing which consent would be deemed void.
- 2-The Unit shall comply with various provisions of Air (Prevention and Control of Pollution) Act 1981 as amended, Water (Prevention and Control of Pollution) Act 1974 as amended and all other applicable rules notified under E.P. Act 1986.
- 3-The Unit shall dispose the hazardous waste through authorized recyclers/TSDF and comply with the provisions of Hazardous and Other Wastes (Management and Trans-boundary Movement) Amendment Rules, 2016 as amended.
- 4- The Unit should be operated in such a way so that there is no adverse impact on public and environment.
- 5-The Unit shall submit quarterly monitoring reports of treated effluent from a certified / approved

- atory under E.P. Act 1986
- The Unit will ensure the continuous and uninterrupted data supply from the OCEEMS to the CPCB server. The unit shall maintain strict supervision on fluctuations in operating parameters with respect to each treatment unit of the Effluent treatment plant.
- 7-The industry should ensure the operation of the ETP in such a manner that it confirm the standards lay down under the E.P. Rules 1986
  - 8-The treated effluent shall be allowed to be discharged in the ambient environment only after exhausting options for reuse in industrial process/ irrigation in order to minimize freshwater usage.
  - 9-Electromagnetic Flow meter to be installed in all water abstraction points and usage of fresh water to be minimized.
  - 10-The industry will have to ensure permission from the UPGWD/CGWA for ground water extraction and it will be the responsibility of the industry to comply with the various conditions of the permission taken.
  - 11-The industry shall submit the point wise compliance report of the conditions imposed in the CTO issued by the Board for year 2026 and audited balance sheet for the current year and the details of fees deposited during last three years within a month otherwise this CTO may be revoked.
  - 12- If the CPCB or UPPCB issues the Closure order against the industry this consent order stands automatically suspended for that period.
  - 13-The Industry shall submit Environmental Statement in prescribed form V as per rule no.14 of E.P Rules 1986.
  - 14-The Industry shall abide by all the orders / directions issued by Hon'ble Supreme Court, Hon'ble High Court, Hon'ble National Green Tribunal, CAQM, Central Pollution Control Board and U.P Pollution Control Board for protection and safeguard of environment issued from time to time.
  - 15-The industry shall only use PNG as fuel once PNG pipeline is available in that industrial area.
  - 16-Any source of emission other than that mentioned in the Air consent seeking application will not be permitted by the Board.
  - 17-The industry should ensure the operation of the air pollution control system (APCS) in such a manner that the air emission confirms with the standards prescribed under the E.P Act 1986 as amended.
  - 18-The Industry shall obtain prior consents in the event of any addition of new emission generation sources such as- Boiler/ Furnace/ Heaters/ D.G. Sets or alteration of existing emission sources in accordance with section- 21/22 of air Act 1981 (as amended respectively).
  - 19-The use of Pet coke and Furnace oil as a fuel is restricted in compliance of the Hon'ble Supreme court order.
  - 20-The Industry should be operated in such a way so that there is no adverse impact on public and environment.
  - 21-MSW waste should be suitable segregated and disposed as per Rules.
  - 22-Industry shall maintain the logbook of ETP.
  - 23-Industry shall recycle as much water as possible within the plant before discharging it.
  - 24-The Unit shall develop proper green belt and rain water harvesting system as per guidelines. For green belt at least 8 feet height plants should be planted which shall be properly protected as proper irrigation and manoeuvring arrangements shall be made. For the development of the green belt the guidelines issued vide Board office order no. H10405/220/2018/02 Dt. 16-02-2018 shall be complied.
  - 25-Unit shall establish Miyawaki forest as per the GO no. 1011/81-7-2021-09(writ)/2016 dated 13.10.2021 of Deptt. of Environment, forest and climate change and BG of Rs. 50,000/- be deposited within a month time along with the proposal for proposed plantation.
  - 26-Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining Areas) direction no. 53 and 62 and other direction issued time to time regarding use of cleaner fuel and any other directions that CAQM gives in this context.
  - 27-Unit shall comply with the CAQM (Commission for Air Quality Management in NCR and Adjoining



- direction no. 55 and 62 regarding DG sets and any other directions that CAQM gives in this context.
- 28-Unit shall operate and maintain/upgrade the air pollution control device in such manner that emission should be as per norms prescribed by CAQM.
  - 29-For operation of DG sets during GRAP period unit shall comply with CAQM direction no. 55 and 68.
  - 30-Unit shall submit latest stack monitoring report from NABL approved laboratory within one month otherwise the revised CTO shall be revoked.
  - 31-In any circumstances production capacity will not be enhanced without prior permission (CTE) from State Pollution Control Board.

VIVEK  
ROY

Digitally signed  
by VIVEK ROY  
Date: 2023.03.25  
23:03:07 +05'30'

CEO  
C-1.

Copy to:

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

VIVEK  
ROY

Digitally signed  
by VIVEK ROY  
Date: 2023.03.25  
23:03:34 +05'30'

CEO  
C-1.