



MAX
Healthcare

To

29/04/2024

Advisor,

Ministry of Environment, Forests

Government of India

Regional Office (Central Region)

Kendriya Bhawan, 5th Floor, Sector H Aliganj,

Lucknow- 226024

Subject: F.No. DPCC/SEIAA-D-III/C219/2016/3114-3119 dated 25.02.2016
w.r.t. Expansion of hospital.

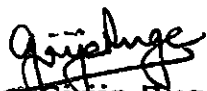
Dear Sir,

We are forwarding herewith half yearly compliance report for the period Oct 2023 to Mar 2024 w.r.t. above EC granted to us for expansion project of our existing hospital Max Super Speciality Hospital (a unit of Max Healthcare Institute Ltd.) at FC-50, Block C&D, Shalimar Bagh, New Delhi.

Thanking you,

Yours faithfully,

For Max Healthcare Institute Ltd.


(Dr. Ginja Ruge Yadav)
General Manager, Hospital Operation



Copy to:

1. Sr. Environmental Engineer, Delhi Pollution Control Committee, 6th Floor, ISBT Building, Delhi-110006.



Project: "Max Super Specialty Hospital", FC-50, C&D Block, Shalimar Bagh, Delhi

POINT-WISE STATUS OF CONDITIONS STIPULATED IN THE ENVIRONMENTAL CLEARANCE

Environmental Clearance No. : SEIAA-D/C219/EC-313/2016 dated 25.02.2016

Name of the Project; Max Super Specialty Hospital", FC-50, C&D Block, Shalimar Bagh, Delhi

Period of Compliance Report: Oct'23 to Mar'24

Submitted to

Director,

Ministry of Environment, Forest & Climate Change

Integrated Regional office, office of PCCF (HOFF),

Aranya Bhawan, MG Road, Jhalana Institutional Area,

Jaipur, Rajasthan 302004.

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Project: "Max Super Specialty Hospital", FC-50, C&D Block, Shalimar Bagh, Delhi

Chapter – 1

Point wise compliance report of stipulated conditions of environmental clearance. reference no. SEIAA-D/C219/EC-313/2016 dated 25.02.2016

Part A – Specific condition

I. Pre-Construction phase (for expansion)

S.N.	Conditions	Status
1.	Consent to Establish shall be obtained from Delhi Pollution Control Committee (DPCC) under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the regional office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority before the start of any construction work at site.	We have obtained the Consent to Operate (CTO) from the DPCC vides Consent Order No. DPCC/CMC/2023/9292629. Copy is attached as annexure 1.
2.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	Environmental Clearance has been obtained from SEIAA on 25.02.2016 vide no. DPCC/SEIAA-D-III/C219/216/3114-3119. Copy of this attached as annexure 2.
3.	The Project proponent shall obtain all other necessary requisite clearances / permissions from concerned authorities / agencies before commencement of work.	We obtained all necessary approval and copies of these approval already submitted in your office.
4.	A first aid room to be provided in the project both during construction and operation phase of the project.	Necessary arrangements have been provided.
5.	The approval of competent authority shall be obtained for structural safety of the building due to earthquake, adequacy for firefighting equipments etc. as per National Building Code including protection measures from lightening etc.	Copies of structural safety certificate and Fire approval the buildings are attached as annexure-3.
6.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Construction is over
7.	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 completion of the project.	Construction is over

II. Construction Phase :

Project: "Max Super Specialty Hospital", FC-50, C&D Block, Shalimar Bagh, Delhi

S. No.	Conditions	Status of Compliance
1.	The Project Proponent shall ensure that the guidelines issued by Ministry of Environment, Forests & Climate Change (MoEF& CC), Vide OM No. 19-2/2013-IA.III dated 09.06.2015 to be followed for building and construction projects to ensure sustainable environmental management in pursuance of Notification No. 3252 (E) dated 22.12.2014 under the EIA Notification, 2006, as applicable are followed in this project.	Construction is over
2.	All the top soil excavated during construction activities should be stored for horticulture / landscape development within the project site.	Construction is over
3.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority. The rules on the solid waste management including construction waste issued by MoEF& CC as amended will be applicable.	Construction is over
4.	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not reach into the ground water.	Construction is over
5.	Any hazardous waste generated during construction and operation phase should be disposed off as per applicable rules and norms with necessary approvals to the Delhi Pollution Control Committee.	Construction is over
6.	Proper measures should be adopted to control dust emissions during construction phase.	Construction is over
7.	Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. The material loaded on unloaded should be covered (especially sand, excavated soil) before transportation to avoid fugitive emissions etc.	Construction is over
8.	Techniques like, air extraction equipment, and covering scaffolding, hosing down roads surfaces, reducing the speed of vehicle, use of covering sheets for vehicles carrying construction materials and cleaning of vehicles to reduce dust and vapour emissions. Measures should	Construction is over

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	include appropriate containment around bulk storage tanks anti materials stores to prevent spillages entering water courses.	
9.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment Protection Rules prescribed for air and noise emission standards.	Construction is over
10.	The diesel required for operating DG sets shall be stored in underground tanks and if required clearance from Chief Controller of Explosives shall be taken.	Construction is over
11.	Ambient noise levels should conform to prescribed standards both during day and night adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB / DPCC. Ambient air and noise monitoring should be done by an accredited lab and data should also be submitted on six monthly bases, with DPCC & Regional Office of MoEF& CC. incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.	Construction is over
12.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27 th August, 2003.	Construction is over
13.	Ready Mix Concrete must be used in building construction.	Construction is over
14.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices preferred.	Construction is over
15.	Proponent shall obtain prior permission for ground water withdrawal from Delhi Jal Board or the New Delhi Municipal Council, as the case may be, in compliance of notification dated 12.07.2010.	Construction is over
16.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Construction is over
17.	Construction / provision of the STP, DG Sets, and Utilities etc. earmarked by the project proponent on the layout plan should be made in the earmarked area only. In any case the position / location of these utilities should not be changed later-on.	Construction is over
18.	Health and safety norms of CPWD should be followed during construction.	Construction is over
19.	Soil and water samples of the site should be tested by the proponent through DPCC recognized laboratory to	Construction is over

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	ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants, on quarterly basis for inclusion in the six monthly reports.	
20.	Adequate steps shall be taken to conserve energy by limiting the use of glass up-to 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.	Construction is over
21.	Energy Conservation Building Code to be strictly adopted in all aspects of building design and construction.	Construction is over
22.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, as to avoid disturbance to all surroundings.	Construction is over

III. Operation Phase: Construction work is completed and we also obtained the CTO and BMW from DPCC. Copies are attached as annexure-1.

IV. Entire Life:

S. No.	Conditions	Status of Compliance
1.	Renewal of "Consent To Operate" shall be obtained Delhi Pollution Control Committee, from time to time and a copy of the same shall be submitted to the Regional Office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority.	We obtained Consent To Operate of completed project with existing building. Attached is the copy of CTO as annexure-1.
2.	The project proponent will be responsible for the operation, maintenance and implementation of environmental safeguards for the project.	It is being ensured.
3.	Environmental Management Cell shall remain functional to supervise and monitor the environment related aspects of the project.	Environment Management Cell is in place to supervise and monitor the environment aspects.
4.	The project proponent shall operate and maintain the installed Sewage Treatment Plant to achieve the Zero wastewater discharge condition & treated effluent shall conform to the norms and standards prescribed by Delhi Pollution control Committee.	A MBR based STP has been installed for treatment of waste water. Performance of STP is being monitored through installed OLMS and external testing. Necessary efforts are being taken to utilize the treated waste water in flushing, gardening and cooling purpose. Rest treated waste water is being discharged in public sewer following applicable norms as

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		prescribed by DPCC. Test report is attached as annexure-4.
5.	The project proponent shall properly maintain the installed electromagnetic flow meters and the quantity of fresh water usage and water recycling shall be measured and recorded to monitor the water balance. The record shall be submitted to the Delhi Pollution Control Committee, State Level Environment Impact Assessment Authority & Regional Office, MoEF& CC along with six monthly Monitoring reports.	Electromagnetic flow meters have been installed in water distribution line. and Meter Readings are attached as annexure-5
6.	The ground water drawl from exiting / proposed bore well should be done only with the prior permission of DJB / New Delhi Municipal Council.	Copies of NOC for ground water abstraction are attached as annexure-6
7.	Rainwater harvesting system shall be properly maintained and kept functional and periodical cleaning of the same shall be undertaken specifically including the period before onset of the monsoon.	Rain water harvesting systems are being maintained and kept functional. RWH cleaning certificate is attached as annexure-7.
8.	Incremental pollution loads on the ambient air quality, noise, stack and water quality should be periodically monitored.	Regular testing of ambient air, noise, stack and water is being carried out.
9.	Thick green belt of the adequate width and density with local species, as per plan submitted shall be maintained.	It is being maintained. Photos of green belt is attached as annexure-8.
10.	Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.	Dedicated multilevel car parking is provided for catering the traffic congestion.

V. Other Specific Conditions:

S. N.	Conditions	Status of Compliance
1.	Treated water of DJB STP should be used for construction purposes up-to the maximum extent possible.	Construction is over.
2.	Packaged / mobile STP shall be provided for labour camp during construction phase.	Construction is over.
3.	Ground water should be extracted only after the permission from DJB.	Noted
4.	Boring for Rain Water Harvesting system should not be permitted / done before completion of structure work.	Noted

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5.	STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.	MBR based STP is installed to achieve the desired norms. BOD level is below than 10 mg/l. Test report is attached as <u>annexure-8</u>
6.	Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.	Electromagnetic flow meters have been installed in water distribution line.
7.	Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.	A fixed pipe line is provided within complex as well as outside the premises for green belt development.
8.	Treated water from Hospital ETP should be used for cooling purposes and should not be mix with STP treated water.	Treated water from ETP is chemically neutralized before sending to STP for biological treatment.
9.	Rain Water from roof top only should be discharged in the RWH pits for recharging of ground water. Surface rain water should be drained out into public storm water drainage system.	Complied
10.	6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 sqm of plot area should be planted within the project site in accordance with the landscape plan submitted.	Noted
11.	Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by at least 20% of total load. Minimum 50% of roof top area of building should be utilized for installation of solar Panels / SPV system.	Solar panels, capacity of 170 kW is being installed at roof of car parking and roof of the building.
12.	Only LEDs should be used.	Noted and being ensured.
13.	Green building norms should be followed with a minimum 3 star GRIHA rating and Gold Rating should be followed up.	It is gold rated building as per IGBC norms.
14.	Capacity of DG set should not exceed 50% of the total load.	As a tertiary care service provider, it is not feasible to achieve it.
15.	Construction & Demolition waste should be disposed of at authorized C & D waste processing unit.	Construction is over.
16.	Minimum 8 m high barricade should be provided before the start of construction.	Construction is over.
17.	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 & 10.04.2015 in O.A No. 21 of 2014 and O.A. No. 95 of 2014 in the matter of Vardhaman Kaushik Vs. Union of India	Construction is over.

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	& others and Sanjay Kulshreshtha Vs. Union of India & Ors.	
18.	Provision for dedicated passage for entry of the emergency patients should be made.	Done

Part B –General Condition

S. No.	Conditions	Status of Compliance
1.	The project proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at http://www.dpcc.delhigovt@nic.in . the advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the Regional Office of MoEF& CC and SEIAA-Delhi.	Copies of advertisement have been already submitted in your office.
2.	The project proponent should submit copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant officer of Government who in turn has to display the same for 30 days from the date of receipt. The clearance letter shall also be put on the website of the Company by the proponent.	Complied.
3.	The environmental safeguards and monitoring schedule as contained in the EMP should be implemented in letter and spirit & there will be no departure from the final project proposal as approval herein.	Noted
4.	Corporate Social Responsibility should be carried out as per action plan submitted. CSR expenditure of 0.4% of the project cost towards capital works and 0.08% of the project cost towards annual recurring expenditure.	Necessary action will be taken in this regard.
5.	The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure duly certified by CA shall be reported to SEIAA and concerned Regional Office of MoEF& CC.	The environment funds/expenditures are being maintained in separate account.
6.	Officials from Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India / State Level Environment Impact Assessment	Noted.

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	Authority / Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents / data on site by the project proponents during their site inspection.	
7.	A complete set of all the documents submitted to SEAC should be forwarded to Regional Office, Ministry of Environment, Forest & Climate Change, Govt. of India and Delhi Pollution Control Committee.	Details have been already shared in your office.
8.	In the case of any changes (s) in the scope of the project, the project would require a fresh appraisal by the SEAC and approval of SEIAA.	Noted
9.	The project proponent shall comply with the notifications and court orders issued time to time regarding use, sale and storage of all kinds of plastic bags.	Noted
10.	E-waste generated in the complex should be managed as per CPCB guidelines on E-waste management and disposed through approved e-waste recyclers.	E-waste is being disposed through authorized channel.
11.	Hazardous waste should be disposed off as per Rules applicable.	Hazardous waste is being disposed through authorized channel.
12.	The solid waste (Dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2000. No municipal waste should be disposed off outside the premises, adequate measures should be taken to prevent odour problem.	Necessary action is being taken as per applicable laws. Bio degradable waste is being treated through in house OWC. The product of OWC is being used in horticulture. Recyclable waste is being disposed through authorized channel.
13.	State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary and to take action including the revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted
14.	Environmental Clearance is subject to final order of the Hon'ble Supreme court of India in the matter of Goa Foundation vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.	Noted

Project: "Max Super Specialty Hospital", FC-50, C&D Block, Shalimar Bagh, Delhi

15.	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, and Civil Aviation Department etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	Approvals for part completed project is taken from Fire dept.
16.	These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.	Noted
17.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Status of environmental clearance's conditions is available on company website. https://www.maxhealthcare.in/environmental-clearances-Half Yearly Compliance Report Shalimar Bagh.
18.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard & soft copies) to Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India, SEIAA-Delhi and Delhi Pollution Control committee.	Half-yearly compliance report is being submitted on regular interval. Acknowledgement of last submitted report is attached as annexure-9.
19.	This Environmental clearance will be valid for a period of Seven years from the date of its issue.	Agreed.
20.	It will be the responsibility of the project proponent to obtain prior clearance / 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.	Noted.
21.	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 being 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 extent MPD-2021, Building Control Regulations and Safety Regulations.	Noted
22.	This 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 /	Noted

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	New Delhi Municipal Council / other such local Civic authority (as the case may be) regarding supply of adequate water for the residents / occupiers.	
23.	Grant of Environmental clearance does not necessary implies that water / power supply shall be granted to the project and that their proposals for water / power supply shall be considered by the respective authorities on their merits and decision taking.	Noted
24.	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 SEIAA, Delhi shall not be responsible in this regard in any manner.	Noted
25.	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted

List of Annexure for Expansion

1. ~~Application of renewal of CTO~~ : ~~Annexure - 1~~
2. Environmental Clearance : Annexure - 2
3. DUAC permission letter : Annexure - 3
Fire approval
Completion certificate
Structural Stability Certificate
4. Ambient Air & Noise Level Report : Annexure - 4
5. Location of D.G. set for new building : Annexure - 5
6. Ground water test report : Annexure - 6
7. Energy conservation measures : Annexure - 7
8. CTO : Annexure - 8
9. STP Report : Annexure - 9
10. Electromagnetic Flow Meter Record : Annexure - 10
11. Bore well letter to DC : Annexure - 11
12. RWH Certificate : Annexure - 12
13. Green Belt : Annexure - 13
14. STP Test Report : Annexure - 14
15. Submitted Half yearly Compliance : Annexure - 15
Report

**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.dpcccomms.nic.in>)

**CONSENT ORDER****Certificate No. :G-31743**

Name of the unit	:	Max Super Speciality Hospital (a unit of Max Healthcare Institute Limited)
Address	:	FC-50, Block-C&D, Shalimar Bagh, Delhi-110088, Health Care Facility, Delhi-110088
Consent Order No	:	DPCC/CMC/2023/9292629
Date of Issue	:	03/07/2023
Product/Activity	:	Health Care Establishments
Manufacturing Activities	:	Hospital (402 Bedded)
Category Name	:	[RED]
Product Capacity	:	0 Numbers/Day

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 OT4IER Category. This consent is subjected to terms and conditions specified overleaf. This is being issued with reference to your application id 9292629 valid from 24/03/2023 to 23/03/2028.

Prem Swarup
Pankaj
Senior Environmental Engineer

Digitally signed by
Prem Swarup Pankaj
Date: 2023.07.03
12:58:28 +05:30

Terms and Conditions

1. The Consentee shall meet the effluent prescribed 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 & Bio-assay test value.

2. The Consent is activity specific and based on the information provided in the consent application along with 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/ process.

3. 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.

4. 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.

5. 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 and safe environment in and around the premises of the unit.

6. 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) (ii) 30 meter

(iii) (iii) $14Q^{0.3}$ (Q- Total SO₂ 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 meter, h - Height of the building in meters where the Generator Set is installed, KVA - Total Generator capacity of the set in KVA).

7. 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.

8. The Consentee shall comply with the provisions of the Biomedical Waste Management Rules, 2016, as amended to date.

9. The Consentee shall comply with the provisions of the Plastic Waste Management Rules, 2016, as amended to date, if applicable.

10. The Consentee shall comply with the provisions of Solid Waste Management Rules, 2016.

11. 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.

12. The Consentee shall promote the use of LEDs and should create a system of replacing old bulbs.

13. Total water demand of the project is expected to be approx. 525 KLD and the same will be met by fresh water from DJB, ground water & other sources. Trade effluent generated (10 KLD) will be treated in ETP of 12.5 KLD. Domestic wastewater generation will be 331 KLD and will be treated in STP of 450 KLD.

14. The zero waste water 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.

15. The treated wastewater shall be recycled and reused for Horticulture/ landscaping/ cooling/ flushing purposes to reduce the demand of fresh water as committed.

16. 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.

17. 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.

18. Capacity of the Diesel Generator Set (s) installed in the HCF are 1*750 KVA, 1*1050 KVA & 1*1250 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.

19. The Consentee shall submit an 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.

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.

20. 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.

21. The Consentee shall comply with orders of Hon'ble 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/ sell any kind of disposable plastic glasses/ plates etc.

22. The Consentee shall switch over its fuel to PNG fuel (wherever the PNG fuel pipeline supplied by IGL) with immediate effect and submit the compliance report within 30 days of issuance of this consent order.

23. 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.

24. This issues as per the decision taken in BMW Committee No. 1 headed by the Chairman, DPCC.

12. Standard

Parameter Name	Prescribed Standard
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By Speed Post

STATE ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY
(SEIAA)-DELHI
OFFICE OF DELHI POLLUTION CONTROL COMMITTEE
 5th Floor, ISBT Building, Kashmere Gate, Delhi-110006
 visit us at <http://dpcc.delhigovt.nic.in>

F.No. DPCC/ SEIAA-D-III/C219/2016/ 3114 - 3119

Dated: 25/02/2016

Environmental Clearance No.: SEIAA-D/ C219/EC-313/2016.

To:

Mr. Yogesh Sareen (CFO),
 M/s Max Healthcare Institute Ltd.,
 Max House, 1 Dr. Jha Marg, Okhla-III,
 New Delhi.

Sub: Environmental Clearance under EIA notification dated 14.09.2006 for "Expansion of Max Super Speciality Hospital at Shalimar Bagh by M/s Max Healthcare Institute Ltd.,

This has reference to your application received on 29.07.2015 for seeking Environmental Clearance under Environmental Impact Assessment Notification dated 14.09.2006 amended as on date for "Expansion of Max Super Speciality Hospital at Shalimar Bagh at FC- 50, Shalimar Bagh, C&D Block, Delhi by M/s Max Healthcare Institute Ltd" 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 the meetings of SEAC as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the documents submitted with the application viz., Form-I, I-A, conceptual plan and the additional clarifications furnished in response to the observations of the State Level Expert Appraisal Committee.

It is inter-alia noted that the proposal is for the grant of Environmental Clearance for M/s Max Healthcare Institute Ltd. which has applied for expansion and modernization of the existing Max Super Speciality Hospital at FC- 50, Shalimar Bagh, C&D Block, Delhi. The total plot area is 16,000 Sq.m. The total built-up area will be 4641.189 Sq.m. The permissible ground coverage is 4000 Sq. m. The total proposed ground coverage will be 3,330.96 Sq.m. The permissible FAR area

is 37,500 Sq.m. The total proposed FAR will be 30149.26 Sq.m. The non FAR will be 8931.389 Sq.m. The total basement area will be 8931.389 Sq.m. The total green area will be 3000 Sq.m. The total number of trees after expansion 253 (Existing - 87 & Expansion 66). The maximum height of the building will be 47.5 m. The maximum height of the new tower will be 28.6 m (2 floors). A separate basement block dedicated for parking will also be developed in which Lower Basement parking will be for 78 ECS (in triple stack) and upper Basement parking will be for 117 ECS (in double stack). The parking required is 603 LCS. The total proposed parking will be for 622 ECS (316+36+32+43+78+117). The total number of persons using the facility will be 1991 persons after completion of the project. No. of existing beds are 300 and proposed expansion for 104 beds. After expansion total no. of beds will be 404. The total water requirement will be 434 KLD during operational phase. The total fresh water requirement will be 212 KLD. The source of water supply will be Ground Water during operational phase. The total wastewater generation will be 234 KLD (205 KLD for STP & 29 KLD for ETP). The wastewater generation of 205 KLD will be treated in STP of 250 KLD capacity and 29 KLD will be treated in ETP of 30 KLD capacity. The treated waste water will be used for Flushing (19 KLD), Cooling-170 KLD (142 KLD from STP and 28 KLD from ETP), Landscaping (3 KLD). The total solid waste generation will be 930.69 kg/day. The Municipal waste generated will be 698.02 kg/day and Bio-Medical waste generation will be 232.67 kg/day. The total power requirement will be 1572 KW. 3 DG sets of capacity 2510 KVA (2*750 KVA & 1010 KVA) has been proposed for power backup. The total project cost is 186.41 Crore.

The requirements of the project have been taken into account by SEAC during the appraisal of project. The SEIAA took account of the discussions and environmental conditions imposed during the consideration of the project in the SEAC meetings held on 03.09.2015, 17.10.2015 and 12.12.2015.

The State Level Environment Impact Assessment Authority, Delhi (SEIAA Delhi) in its 28th meeting held on 14.01.2016 hereby accorded 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:-



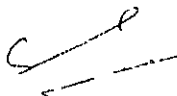
PART A - SPECIFIC CONDITIONS:

I. PRE-CONSTRUCTION PHASE

1. Consent to establish" shall be obtained from Delhi Pollution Control Committee (DPCC) under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the regional office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority before the start of any construction work at site.
2. Under the provision of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if any construction of the project has been started without obtaining environmental clearance.
3. The Project Proponent shall obtain all other necessary requisite clearances/ permissions from concerned authorities/ agencies before commencement of work.
4. A first aid room to be provided in the project both during construction and operation phase of the project
5. The Approval of competent authority shall be obtained for structural safety of the building due to earthquake, adequacy for fire fighting equipments etc as per National Building Code including protection measures from lightning etc.
6. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase
7. 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, creche etc. The housing may be in the form of temporary structures to be removed after completion of the project.

II. CONSTRUCTION PHASE:

1. The Project Proponent shall ensure that the guidelines issued by Ministry of Environment, Forests & Climate Change (MoEF&CC), vide OM No. 19-2/2013-1A.III dated 09.06.2015, to be followed for building and construction projects to ensure sustainable environmental management in pursuance of Notification No. 3252 (E) dated 22. 12.2014 under the EIA Notification, 2006, as applicable, are followed in this project.



2. All the top soil excavated during construction activities should be stored for horticulture/landscape development within the project site.
3. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority. The Rules on the Solid Waste Management including Construction waste issued by MoEF&CC as amended will be applicable.
4. Construction spoils including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not reach to the ground water.
5. Any hazardous waste generated during construction and operation phase should be disposed off as per applicable rules and norms with necessary approvals to the Delhi Pollution Control Committee.
6. Proper measures should be adopted to control dust emissions during construction phase.
7. Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. The material loaded or unloaded should be covered (especially sand, excavated soil) before transportation to avoid fugitive emissions etc.
8. Techniques like, air extraction equipment and covering scaffolding, hosing down road surfaces, reducing the speed of vehicles, use of covering sheets for vehicles carrying construction materials and cleaning of vehicles to reduce dust and vapour emissions. Measures should include appropriate containment around bulk storage tanks and materials stores to prevent spillages entering watercourses.
9. The Diesel Generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment Protection Rules prescribed for air and noise emission standards.
10. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
11. Ambient noise levels should conform to prescribed standards both during day and night. Adequate measures should be made to reduce ambient air and noise level during construction and operation phase, so as to conform to the norms stipulated by CPCB/DPCC. Ambient air

and noise monitoring should be done by an accredited lab and data should also be submitted, on six monthly bases, with DPC & Regional Office of MoEF&CC. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase.

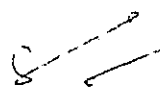
12. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003.
13. Ready Mix Concrete must be used in building construction.
14. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices preferred.
15. Proponent shall obtain prior permission for ground water withdrawal from Delhi Jan Board or the New Delhi Municipal Council as the case may be in compliance of notification dated 12/7/2011.
16. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
17. Construction/provision of the SFP, DG Sets, Utilities etc, earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.
18. Health and safety norms of CPWD should be followed during construction.
19. Soil and water samples of the site should be tested by the proponent through DPCC recognized laboratory to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants, on quarterly basis for inclusion in the six monthly report.
20. Adequate steps shall be taken to conserve energy by limiting the use of glass up-to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating on windows, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code.
21. Energy Conservation Building Code to be strictly adopted in all aspects of building design and construction.
22. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to all surroundings.

III. OPERATION PHASE

1. Consent to Operate shall be obtained from DPCC under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests State Level Environment Impact Assessment Authority before operation, failing which the Environmental Clearance herein shall be deemed to be withdrawn.
2. Authorization from Delhi Pollution Control Committee shall be obtained as applicable under Bio-Medical Waste (Management and Handling) Rules, 1998 as amended.
3. The bio-Medical wastes shall be managed in accordance with the Bio-Medical Waste (Management and Handling) Rules, 1998 as amended.
4. The Zero wastewater discharge condition to be achieved with installation of on-site Sewage Treatment Plant & treated effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee. The STP should be certified by an independent expert and adequacy report in this regard should be submitted to Delhi Pollution Control Committee & State Level Environment Impact Assessment Authority before the project is commissioned for operation. Necessary measures must be taken to mitigate the odour problem from STP.
5. The project proponent shall provide electromagnetic flow meter at the inlet & outlet of the water supply. Inlet & 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.
6. 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, State Level Environment Impact Assessment Authority & Regional Office, MoEF&CC along with six monthly Monitoring reports.
7. The treated wastewater of shall be recycled and reused for Cooling, flushing & for Horticulture/landscape purposes to reduce the demand of fresh water as committed.
8. The Operation and Maintenance of STP shall be made in the MoU with STP supplier. Project Proponent shall ensure regular operation and maintenance of the STP.

S/P

9. Wastewater generated from IPD, OPD, lab etc. i.e. shall be treated in ETP, and treated effluent shall be reused for cooling purposes to reduce the demand of fresh water as committed
10. Rain water harvesting, as per plan submitted, for roof top run-off and surface run-off should be implemented. Before recharging the surface run-off, pre-treatment must be done to remove suspended matter, oil and grease. The depth of the bore for rainwater recharging should be kept in consultation with D.S.C. & A. No wastewater (such as sewage, trade effluent, backwash of treatment unit, food waste, wastewater etc.) should be discharged into the rainwater harvesting structure in order to avoid groundwater contamination.
11. The ground water drawl from existing proposed bore well during construction and operation phase should be done only with the prior permission of DJB/N D M Council. The ground water level and its quality should also be monitored regularly.
12. The position / location of the STP, DG Sets & other Utilities etc. installed by the project proponent as per the provisions made in the layout plan, should not be changed later-on under any circumstances.
13. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control and for water conservation.
14. Separation of grey and black water should be done by the use of dual plumbing. The Treatment of 10% grey water should be done by the use of the same.
15. All the pipelines carrying water should be distinguished using colour coding on raw & potable water pipes, grey water, black water, reuse lines of treated water for flushing, cooling & Horticulture etc.
16. Utilization of Diesel power generating sets is subject to power failure condition only. The DG sets proposed as a source of power back up during operation phase should be of enclosed type, low sulphur diesel run and conform to rules made under the Environment (Protection) Act, 1986. The DG sets should be subjected to periodic noise and stack monitoring. Waste/used diesel should be stored and managed as per Hazardous Waste (Management and Handling) Rules, 2000 as amended to date and be sold to CPCB approved recyclers.
17. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the present regulations.



18. Energy Conservation measures such as solar lighting for common areas, solar water heating system, LEDs for lighting of areas, signage, solar inverters etc should be adopted.
19. Used CFLs/ LEDs should be properly collected and disposed off/ sent for recycling as per the prevailing guidelines/rules of the regulatory authority.
20. A Report on energy conservation measures conforming to energy conservation norms finalized by Bureau of energy Efficiency should be prepared incorporating details about building materials and technology, R & I factors etc and submit a copy to Ministry of Environment & Forests, Regional Office Chandigarh and DPCC in three months time with intimation to SLIA.
21. Thick green belt of the adequate width and density with local species as per plan submitted, shall be raised along the periphery of the plot so as to provide protection against particulates and noise. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species variety.
22. Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.
23. Parking facility for taxi and three wheelers to be provided within the premises taking care for movement of patients and elderly.

IV. ENTIRE LIFE:

1. Renewal of "Consent to operate" shall be obtained from Pollution Control Committee, from time to time and a copy of the same shall be submitted to the Regional Office of Ministry of Environment & Forests & State Level Environment Impact Assessment Authority.
2. The project proponent will be responsible for the operation, maintenance and implementation of environmental safeguards for the project.
3. Environmental Management Cell shall remain functional to supervise and monitor the environment related aspects of the project.
4. The project proponent shall operate and maintain the installed Sewage Treatment Plant to achieve the Zero wastewater discharge condition & treated effluent shall conform to the norms and standards prescribed by Delhi Pollution Control Committee.

5. The project proponent shall properly maintain the installed electromagnetic flow meters and the quantity of fresh water usage and water recycling shall be measured and recorded to monitor the water balance. The record shall be submitted to the Delhi Pollution Control Committee, State Level Environment Impact Assessment Authority & Regional Office, MoEF&CC along with six monthly Monitoring reports.
6. The ground water drawl from existing/proposed bore well should be done only with the prior permission of DJB/NEW Delhi Municipal Council.
7. Rainwater harvesting system shall be properly maintained and kept functional and periodical cleaning of the same shall be undertaken specifically including the period before onset of the monsoon.
8. Incremental pollution loads on the ambient air quality, noise, stack and water quality should be periodically monitored.
9. Thick green belt of the adequate width and density with local species, as per plan submitted, shall be maintained.
10. Traffic congestion near the entry and exit points from the roads adjoining the project site must be avoided. Parking should be fully internalized and no public space should be utilized.

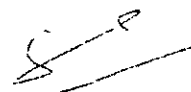
V. OTHER SPECIFIC CONDITIONS:

1. Treated water of DJB STP should be used for construction purposes upto the maximum extent possible.
2. Packaged mobile STP shall be provided for handling construction waste.
3. Ground water should be extracted upto the permitted limit of DJB.
4. Boring for Rain Water Harvesting system should not be permitted/ done before completion of structure work.
5. STP should be adequate to treat the waste water so that BOD level should not exceed 10 mg/l in treated water.
6. Magnetic Flow Meters should be installed to monitor consumption of fresh water as well as treated water.
7. Fixed pipelines should be provided for distribution of excess treated waste water for horticultural use within the complex.
8. Treated water from Hospital ETP should be used for cooling purposes and should not be mix with STP treated water.

9. Rain Water flow from roof top only should be collected in the R.W. cpts. for recharging of ground water. Surface rain water should be drained out into public storm water drainage system.
10. 6 m wide green belt with minimum two rows of trees should be planted all around the boundary. Minimum 1 tree for every 80 Sq. Mt. of plot area should be planted within the project site in accordance with the landscape plan submitted.
11. Solar Photovoltaic (SPV) system should be installed to reduce use of conventional source of energy by atleast 20% of total load. Minimum 50% of roof top area of building should be utilized for installation of Solar Panels/ SPV system.
12. Only LEDs should be used.
13. Green building norms should be followed with a minimum 3 star GRIHA rating and Gold rating should be followed up.
14. Capacity of DG set should not exceed 50% of the total load.
15. Construction & Demolition waste should be disposed off at authorized C & D waste processing unit.
16. Minimum 8 m high barricade should be provided before the start of construction.
17. 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 4.12.2014 & 10.04.2015 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 &ors.
18. Provision for dedicated passage for entry of the emergency patients should be made.

PART B – GENERAL CONDITIONS:

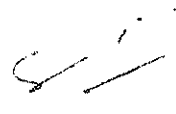
1. The project proponent should prominently advertise in at least two local Newspapers widely circulated in the region indicating that the project has been accorded Environmental Clearance and copy of clearance is available with the DPCC and may also be seen on the website of DPCC at <http://www.dpccdelhi.gov.in>. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of MoEF&CC and SFIAA-Delhi.
2. The project proponent should submit copy of Environmental Clearance to the Heads of Local bodies, Panchayats and Municipal bodies in addition to relevant offices of Government who in turn has to display the same for 30 days from the date of receipt. The clearance letter shall also be put on the website of the Company by the proponent.



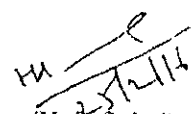
3. The environmental safeguards and monitoring schedule as contained in the EMP should be implemented in letter and spirit & there will be no departure from the final project proposal as approval herein.
4. Corporate Social Responsibility could be carried out as per action plan submitted. CSR expenditure of 0.4% of the project cost toward capital works and 1.08% of the project cost towards annual recurring expenditure.
5. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure duly certified by C.A. shall be reported to SEIAA and concerned Regional Office of MoEF&CC.
6. Officials from Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India/ State Level Environment Impact Assessment Authority / Delhi Pollution Control Committee, who would be monitoring the implementation of environmental safeguards, should be given full cooperation facilities and documents/data on site by the project proponents during their site inspection.
7. A complete set of all the documents submitted to SEAC should be forwarded to Regional Office Ministry of Environment, Forest & Climate Change Govt. of India and Delhi Pollution Control Committee.
8. In the case of any changes in the project, the project would require a fresh appraisal by the SEAC and approval of SEIAA.
9. The project proponent shall comply with the notifications and court orders issued time to time regarding use, sale and storage of all kinds of plastic bags.
10. E-waste generated in the complex should be managed as per CPCB guidelines on E-waste management and disposed through approved e-waste recyclers.
11. Hazardous waste should be disposed off as per Rules applicable.
12. The solid waste (dry as well as wet garbage) generated should be properly collected and segregated before disposal to Municipal Authorities in accordance with the Municipal Solid Waste (Management & Handling) Rules, 2000. No municipal waste should be disposed off outside the premises. Adequate measures should be taken to prevent odour problem.
13. State Environmental Impact Assessment Authority reserves the right to add additional safeguard measures subsequently if found necessary and to take action including the revoking of the environmental clearance under the provisions of the Environmental



- (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner
14. Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.
 15. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department etc. shall be obtained, as applicable by project proponents from the respective competent authorities.
 16. These stipulations would be enforced among others under the provisions of Water (Prevention and Control) Pollution Act, 1974, the Air (Prevention and Control) Act 1981, the Environment (Protection) Act, 1986, the EIA Act, 1997 and EIA Notification, 2006.
 17. Status of compliance to the stipulated EC conditions and environmental safeguards will be uploaded by the project proponent in its website.
 18. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard & soft copies) to Regional Office, Ministry of Environment, Forests & Climate Change, Govt. of India, SEIAA-Delhi and Delhi Pollution Control Committee.
 19. This environmental clearance will be valid for a period of Seven years from the date of its issue.
 20. 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.
 21. In view of MoEF&CC Office Memorandum No. 22-154/2008-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 being 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.
 22. This 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



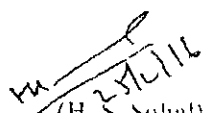
- DJB/ New Delhi Municipal Council / other such local civic authority (as the case may be) regarding supply of adequate water for the residents/ occupiers.
23. Grant of environmental clearance does not necessarily implies that water/ power supply shall be granted to the project and that their proposals for water/ power supply shall be considered by the respective authorities on their merits and decision taking.
24. The investment made in the project of 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 SEIAA, Delhi shall not be responsible in this regard in any manner.
25. This 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.
26. 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.
27. The investment made in the project of 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 SEIAA, Delhi shall not be responsible in this regard in any manner.
28. Any appeal against this clearance 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.


(H. S. Sohal)
Member Secretary
SEIAA-Delhi

Copy to

1. Sh. Krishan Mohan Salun, Chairman, State Level Environment Impact Assessment Authority-Delhi, 38, Pocket 2, Jasola Vihar, New Delhi.
2. The Secretary (Environment)-cum Chairman (DPCC), Department of Environment, Govt. of NCT Delhi, Secretariat Building, 6th Level, C-Wing, I.P. Estate, New Delhi-02.

3. The Additional Principal Chief Conservator of Forests (C), Regional Office (Central), Ministry of Environment, Forests & Climate Change, Govt. of India, Kendriya Bhawan, 5th Floor, Sector-H, Aliganj, Lucknow-226024, Uttar Pradesh.
4. The Director, Impact Assessment Division, Monitoring Cell, Ministry of Environment, Forests & Climate Change, Govt. of India, Indira Paryavaran Bhawan, Jorbagh, New Delhi-110003.
5. SEE (IT)- for necessary action regarding-uploading the EC on website.


(H. S. Sohal)
Member Secretary
SEIAA-Delhi

DELHI DEVELOPMENT AUTHORITY
BUILDING SECTION
2nd Floor C-1/204 INA Vikas Sadan,
New Delhi-110023 Tel No 24699279

No F13(77)09/Bldg/05

Dated 22/01/2018

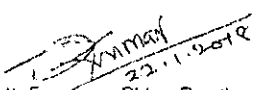
To

The Max Healthcare Institute Ltd
FC-50, Shalimar Bagh,
New Delhi-110088.

Sub: Completion Certificate for Max' Superspeciality Hospital at FC-50, Shalimar Bagh, New Delhi.

Ref. Representation on dt. 19/01/2018 by Authorised Signatory.

With reference to the above cited subject regarding occupy the area/ building and start medical procedure. In this regard it is to inform that this office is to be adopted the admissible charges and pre-occupancy charges as per provision of UBBL-2016/MPD-2021 i.e 500/- m².


Asstt. Engineer (Bldg) Road
Building Section DDA

Print Challan Home Page

First Copy Of DDA Plot/Plotted Properties Payment Delhi Development Authority		Second Copy Of DDA Plot/Plotted Properties Payment Delhi Development Authority																			
Challan Date : 11/04/2018		Challan Date : 11/04/2018																			
Challan No : 70015075	Unique (FL NO) :	Challan No : 70015075	Unique (FL NO) :																		
File No : F/ 13(77) 2009/ BLDG/ SRB		File No : F/ 13(77) 2009/ BLDG/ SRB																			
Name : MAX HEALTHCARE INSTITUTE LIMITED		Name : MAX HEALTHCARE INSTITUTE LIMITED																			
MAX HOUSE , 1 , DR. JHA MARG OKHLA NEW DELHI 110029		MAX HOUSE , 1 , DR. JHA MARG OKHLA NEW DELHI 110029																			
Address :		Address :																			
Property Particulars		Property Particulars																			
Scheme : BLDG		Scheme : BLDG																			
Locality : SRB Plot Category :		Locality : SRB Plot Category :																			
Sector : Block : C & D Pocket :		Sector : Block : C & D Pocket :																			
Plot No : FC-50 Floor/Area(sq.m) :		Plot No : FC-50 Floor/Area(sq.m) :																			
Remark,If any- PRE-OCCUPANCY FEE-PAYMENT,FILE NO:- F13(77)09/BLDG_OCC(SUB 1)		Remark,If any- PRE-OCCUPANCY FEE-PAYMENT,FILE NO:- F13(77)09/BLDG_OCC(SUB 1)																			
<table border="1"> <thead> <tr> <th colspan="3">Type of Payment</th> </tr> <tr> <th>Type Of Payment</th> <th>CODE</th> <th>Amount(In Rs.)</th> </tr> </thead> <tbody> <tr> <td>L-ANY OTHER CHARGE</td> <td>590</td> <td>1983260</td> </tr> </tbody> </table>		Type of Payment			Type Of Payment	CODE	Amount(In Rs.)	L-ANY OTHER CHARGE	590	1983260	<table border="1"> <thead> <tr> <th colspan="3">Type of Payment</th> </tr> <tr> <th>Type Of Payment</th> <th>CODE</th> <th>Amount(In Rs.)</th> </tr> </thead> <tbody> <tr> <td>L-ANY OTHER CHARGE</td> <td>590</td> <td>1983260</td> </tr> </tbody> </table>		Type of Payment			Type Of Payment	CODE	Amount(In Rs.)	L-ANY OTHER CHARGE	590	1983260
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Total Amount In Words: Rs. Nineteen Lakhs Eighty Three Thousands Two Hundreds and Sixty Only		Total Amount In Words: Rs. Nineteen Lakhs Eighty Three Thousands Two Hundreds and Sixty Only																			
Signature of Tenderer		Signature of Tenderer																			
Note: (i) The validity of challan for making online payment shall be 15 days. (ii) No part payment shall be allowed against online generated challan amount. (iii) No Bank stamp is required if the payment has been made through NEFT/RTGS.		Note: (i) The validity of challan for making online payment shall be 15 days. (ii) No part payment shall be allowed against online generated challan amount. (iii) No Bank stamp is required if the payment has been made through NEFT/RTGS.																			
Payment to be Made as per Details Given Below if Paying through NEFT/RTGS		Payment to be Made as per Details Given Below if Paying through NEFT/RTGS																			
Beneficiary Name : Delhi Development Authority		Beneficiary Name : Delhi Development Authority																			
Pay to Account No : DDACEN70015075		Pay to Account No : DDACEN70015075																			
Bank Name : Central Bank of India		Bank Name : Central Bank of India																			
IFS Code : CBIN0282695		IFS Code : CBIN0282695																			
Receive the above amount		Receive the above amount																			
Bank Manager's Signature(with dated seal)		Bank Manager's Signature(with dated seal)																			
Depositor is requested to check details before making payment		Depositor is requested to check details before making payment																			



(An ISO 9001:2008 Certified) DUAC

Code : 20111522021

Joint Director (C&I) Bldg.,
DDA, Vikas Sadan,
I.N.A. New Delhi.

विषय: Building plans in respect of Max Super Speciality Hospital at FC-50, Block C&D, Shalimar Bagh.

संदर्भ: DDA's letter no. F13(7)/09/Bldg./61 dated 18.11.2015 & Proponent's letter no. nil dated 03.12.2015.

महोदय,

उक्त प्रस्ताव पर आयोग की दिनांक 16 दिसम्बर, 2015 को आयोजित बैठक में विचार किया गया था। आयोग की प्रेक्षाएं तथा निर्णय इस प्रकार हैं :-

"Decisions :

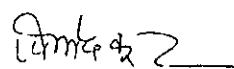
Approved with observations.

Observations :

1. The proposal forwarded by the DDA was scrutinized and discussed with the architect.
2. Originally the proposal was approved by the Commission at its meeting held on October 14, 2009.
3. The proposal was found acceptable with the observation that the plan indicating zoning of the work of art need to be submitted to the Commission."

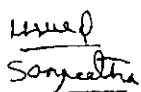
You are accordingly requested to ensure submission of complete requisite documents/materials, drawings, model photographs etc. to enable this office to take further necessary action in the matter.

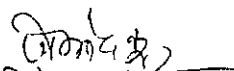
भवदीय


(विनोद कुमार)
सचिव

प्रतिलिपि :

1. M/s Max Healthcare Institute Limited, Max House, Okhla, New Delhi-110020.
2. M/s Maninder Kaur, E-988, 2nd floor, C.R. Park, New Delhi-110019.


Sangeetha
13/01


(विनोद कुमार)
सचिव



GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
DIRECTORATE OF DELHI FIRE SERVICE: NEW DELHI - 110001

NO. F.6/DFS/MS/BP/2016/ 43

Dated: 9.3.16

To,

The Dy. Director (C&I) Bldg.
 DDA, Block C 1, 2nd Floor, Vikas Sadan,
 New Delhi-23

Subject: Clearance of building plans from fire safety point of view for addl/ alteration in r/o Proposed Expansion of FC 50, Block No. C&D Max Super specialty Hospital- Shalimar Bagh, New Delhi.

Sir,

Please refer your letter No. 13(7)/09/Building/ 60 dated 18.11.2015, on the subject cited above. In this connection, it is to inform you that the building plans in respect of proposed building have been scrutinized by this department from fire safety point of view and observed that there is a proposal of expansion of already existing Max Hospital, Shalimar Bagh, New Delhi. A new hospital block and basement for car parking at existing hospital premises are proposed in the present proposal. The detail of proposed and existing buildings is as under:

Sl. No	Name of Proposed Block	Nos. of Proposed floors	Height in meter	Covered area of ground floor (SQM)
1.	New Hospital Block	02 B+G+12	47.5	557.11
2.	Basement car parking	02 Basement	-----	2414.987

The fire safety arrangements such as fire extinguishers, hose reel, wet riser, Yard hydrants, automatic sprinkler system in entire building, MOEFA, Automatic detection system, underground fire water storage tank of 3,00,000 liters capacity, overhead tank of 20,000 liters capacity each for hospital building, fire pump house having one electric pump of 2850 LPM capacity for hydrants, one electric pump of similar capacity for sprinkler system, one standby diesel pump of 2850 LPM, having a head of not less than 105 meter, two jockey pumps of 280LPM capacity, fire control room, refuge area in New hospital block, are proposed to be provided.

The clear-cut width of staircases shall be maintained at the time of completion. The approval of building plans shall be valid only for the present layout of the floors; any subdivision of the floors shall only be done by ensuring the proper means of escape, with the prior approval of this department. Open set back area is not checked as it shall be checked by concerned building sanctioning authority.

There is no objection to this department for the construction of the said building hospital and underground MLCP subject to the compliance of the following fire safety recommendations.

1. **Access to building:** The plot abuts on 30 meter wide road and the building is approachable through 05 meter wide gate. The entrance gate shall be of minimum 4.5 meter width and shall fold back for free movement of fire service vehicles against the compound wall of the premises thus leaving the exterior access way within the plot. The archway, if any, shall not be at a height less than 5 meters. It must be ensured that 9 meter wide fire tender movement road all around all high-rise buildings as proposed on the plans must be kept clear all the time for free movement of fire engines.
2. **Number, width, Type and Arrangement of Exits:** 02 staircases of 2.0 meter width, serving from basement to terrace level, segregated at ground floor are proposed in the hospital block. Two staircases (1- 2.0 m & 1- 1.5 m width), serving from basement (car parking) to ground level, are proposed in the underground car parking. Staircases are meeting the requirement of travel distance as per NBC (Part-4). Width of the corridor shall not be less than 2.4 meter. 2.0 meter clear-cut width of staircases excluding frame, fixture, fittings etc. as proposed shall be maintained at the time of construction. The width of exits that serves as egress from hospital or infirmary section shall not be less than 2 m in clear width including patient bedroom doors.
3. **Protection of exits by means of fire check doors and or pressurization:** The fire check doors of minimum 2hrs fire resistance rating shall be provided as marked on building plans of hospital block and stand alone basement. Pressurization system for staircases, lift well and lift lobbies or corridors shall be installed as per NBC Part IV.
4. **Compartmentation:** The hospital building shall be suitably compartmentalized so that the fire / smoke remain confined to the area where fire incidents have occurred and does not spread to the remaining part of the building. The sections of the building occupied by bed-ridden patients, where the floor area is over 280 SQM facilities shall be provided to move patients in hospital beds to the other side of a smoke barrier.
 - a. The services, standby generator, store etc. must be segregated from other by erecting fire-resisting wall of not less than 04hours rating. Each of the compartments must be individually ventilated and the opening for entry into each of these compartments must be fitted with self-closing fire / smoke check doors of not less than one hour fire rating fitted with magnetic latches.
 - b. All electric cables ducts and shafts shall be properly sealed at all floors with fire resisting material of similar rating. These shafts shall be minimum 02 hours fire rating.
 - c. Under no circumstances, two services shall pass through the same shaft, i.e. separate shaft be used for different purpose.
 - d. The entry to the staircase from all levels shall be segregated with a self-closing fire / smoke check door of not less than 02hour fire resistance rating. All vertical and horizontal openings at each floor level in entire building shall be sealed properly with the non-combustible material. Wherever false ceiling / suspended ceiling is provided, the same shall be of non-combustible in nature and that the compartmentation shall be extended up to ceiling level.

e. The glass of facade for high-rise buildings shall be of minimum 1h fire resistance rating.

5. **Smoke Management System:** Smoke venting facilities shall be provided as per NBC Part IV, Fire and Life Safety. Mechanical extractors shall have an interlocking arrangements and the system shall be of such design as to operate on actuation of heat/ smoke sensitive detectors or sprinklers. Smoke extractor system shall be designed to permit 12 air changes per hour in case of fire in basement. A system of fresh air supply shall be provided at floor level and smoke outlet at ceiling level. Following points shall be ensured :

- a. All ducting shall be constructed of substantial gauge metal conforming to IS: 655. Air duct serving main floor areas, corridors etc. shall not pass through the staircases enclosures.
- b. Automatic fire dampers shall be provided in the ducts at the inlets of the fresh air and return air of each compartment/floor.
- c. Automatic fire dampers shall be closed automatically upon operation of a detector/sprinkler.
- d. The air ducts for every floor/compartment shall be separated. In no way inter-connected with the ducting of any other compartment.
- e. Under no circumstances, plenum shall be used as "Return Air Passage" for air conditioning purposes.

6. **Fire Extinguishers:** The portable fire extinguishers of ISI mark suitable to risk shall be provided and maintained in accordance with IS -2190/1992.

7. **First aid Hose Reel:** A hose reel containing 30m length of 20 mm bore terminating into a shut-off nozzle of 5 mm outlet connected directly to riser shall be provided. This shall conform to IS: 884/1998.

8. **Automatic Fire Detection and Alarming Systems:** Automatic fire detection system i.e. smoke / heat detection system shall be provided in the entire hospital block. The system shall be connected to fire alarm system and shall conform to IS: 2189 /1999.

9. **Manually operated fire alarm system:** Manually operated electric fire alarm (MOEFA) shall be provided near to escape point in all buildings and the same shall be confirm to IS:2189/1999.

10. **Public Address System:** The public address system shall be provided in the all buildings having loudspeakers in the common area. The microphone, amplifier and control switches of public address system shall be installed in the Fire Control Room.

11. **Automatic Sprinkler System:** The Automatic sprinkler system shall be installed in entire hospital building including basements in accordance with BIS: 15105 / 2002. Flow alarm switch/gong shall be incorporated in the installation for giving proper indication/sound. The pressure gauge shall also be provided near the testing facility. The entire system including pump capacity and head, size of pipe network, orifice control etc. shall be provided in accordance with the relevant code. Fire service inlet shall also be provided at ground floor level.

12. **Internal Hydrant and Yard Hydrant:** Wet riser/ Down comer system near staircase shall be provided as per IS 3844-1989. Hose box of suitable dimension shall be provided near each internal hydrant. Its design shall be such that it can be readily opened in an emergency. Each box shall contain two lengths of 63 mm diameter, 15m length, rubber lined delivery hoses conforming to IS: 636 complete

with 63 mm instantaneous coupling conforming to IS: 903 with a nozzle of 16 mm diameter. Yard hydrants shall also be provided in the building premises in accordance with IS 13039: 1991.

13. Pumping Arrangements: As proposed, one electric pump of 2850 LPM capacity for hydrants, one electric pump of similar capacity for sprinkler system, one standby diesel pump of 2850 LPM, having a head of not less than 105 meter and 02 jockey pumps of 180 LPM capacity shall be provided in the fire pump house. The suitable orifice plate /reducer shall be provided to maintain the requisite pressure of 3.5 Bars at the remotest point. All the pumps shall be automatic in operation.

14. Captive Water Storage for firefighting: An Underground water storage tank of 3,00,000 liters capacity for hospital building, as proposed shall be provided for firefighting only. The replenishment through bore well or from the town main be ensured @ 1000 LPM. This shall conform to the requirements given in National Building Code of India Part IV. Additional Overhead tank having 20,000 liters capacity, as proposed on each terrace of hospital block building shall be provided. The underground water storage tank shall be approachable by the fire engine. Draw off connection/ fire service inlet shall be provided.

15. Exit Signage: Exit signs shall be provided in the building at appropriate locations. Floor level marking, all exits and exit way marking signs in entire complex must be illuminated and wired to independent circuit supplied by alternate source of power supply. Wiring for the illuminated exit signs shall be suitably protected against fire. Illuminated / glowing paint strips shall be provided at each level to guide the direction for escaping towards a safe place. The size and color of the exit signs shall be as per IS 9457: 1980.

16. Provision of lifts: Three lifts in proposed hospital building, shall be equipped with a fireman's grounding switch so that, it is possible to ground the lift during a fire/ emergency. In case of failure of normal supply, it shall automatically trip over to the alternate supply. Suitable slope in the floor of lift lobby shall be made to prevent water, used during fire fighting etc. at any landing, from entering into lift shaft. All other conditions and provisions shall be provided strictly in accordance to Clause C-1.5 (a to q) of National Building Code of India Part IV.

17. Standby Power Supply: Emergency lighting, exit signs, staircase and corridor lighting circuit, lift, fire pumps smoke extraction system and pressurization shall be powered from an additional source of power supply like generator and shall be automatic in action. The emergency lighting system shall be capable of continuous operation for a minimum duration of 1 hour and 30 minutes. The emergency lighting shall be provided to be put on within 1 second of the failure of the normal lighting supply.

18. Refuge Area: As proposed on building plans, refuge area of 48 SQM at 26.5 meter level, (7th floor) and 48 SQM at 40.5 meter level (11th floor) in hospital building shall be provided as per National Building Code of India -IV.

19. Fire Control Room: As proposed on the building plan one Fire Control Room in hospital block shall be established at entrance floor in accordance with the provisions contained in National Building Code of India 2005, Part-IV Fire and Life safety. Trained fire officer and fire personal shall be appointed round the clock to look after the fire protection arrangements in the building.

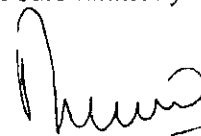
20. Special Fire Protection Systems for Protection of Special Risk: The electric sub-station, installation of Transformer, LT & HT panels shall be as per the provisions specified by the Electrical Authority. However, the following points shall be followed:-

- a. The HT & LT panels shall be separated with the walls of 02 hours fire resistance rating and Manual gas flooding/ linear heat sensing tubes with CO₂ cylinder may be provided. It is necessary to provide separate shield wall extending up to the one meter on sides above the highest point of the transformer.
- b. The electrical distribution cables/wiring shall be laid in a separate duct. The duct shall be sealed at every floor with non combustible materials having the same fire resistance as that of the duct. Low and medium voltage wiring running in shaft and in false ceiling shall run in separate conduits.
- c. Water mains, telephone lines, intercom lines, gas pipes or any other service line shall not be laid in the duct for electrical cables; use of bus ducts/ solid rising mains instead of cables is preferred.
- d. Separate circuit for firefighting pumps, staircases and corridor lighting and blowers for pressurizing system shall be provided directly from the main switch gear panel and these circuits shall be laid in separate conduit pipes, so that fire in one circuit will not affect the others.
- e. The inspection panel doors and any other opening in the shafts shall be provided with air tight doors having fire resistance of not less than 2hrs. The electric installations shall be as per BIS 1646.
- f. Bare minimum quantities flammable material such as chloroform, ethyl alcohol, spirit etc. shall be allowed to be stored and handled. The handling of such liquids shall not be permitted by unauthorized persons. Bulk storage of these items, will be governed by relevant rules and safe practices.
- g. The construction of the radioactive testing facilities shall be as the guidelines of the department of atomic energy.

It shall be ensured that provisions of all requisite fire and life safety measures stipulated in National Building Code of India shall be complied in letter and spirit before the occupancy of the building under intimation to this department.

Encl.: - One set of building plans.

Yours faithfully



(A.K. Sharma)
DIRECTOR
Ph. 011-23414000

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE,
NEW DELHI- 110001

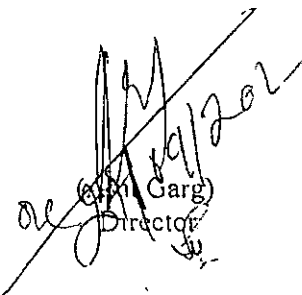
No. F6/DFS/MS/WZ/Hospital/2021/ 465

Dated 24/09/2021

FIRE SAFETY CERTIFICATE

Certified that the Max Super Specialty Hospital, located at FC-50, Shalimar Bagh, Delhi-110088 comprised of 02 Basement + Ground + 09 Upper Floor owned/occupied by A unit of Max Health Care Institute Ltd. was issued Fire Safety Certificate by this department vide letter no. F6/DFS/MS/Hospital/2018/854 dated 27.04.2018. The said Hospital building was re-inspected by the officer concerned of this department on 07.09.2021 in the presence of Sh. Anil Tushir (Fire Officer) & Sh. Anil (Engineer Head) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the building is fit for occupancy "Institutional" Group - C Sub Division C - 1 with effect from . 24/09/2021/...for a period of three years, in accordance with rule 36 unless renewed 37 or sooner cancelled under rule 40 subject to compliance of the conditions under rule 38 of the Delhi Fire Service, Rules 2010, printed overleaf.

Issued on24/09/2021..... at New Delhi by


(Anil Garg)
Director

Copy to:-

1. Sh. Indrajeet Kumar (General Manager), Max Health Care Institute Ltd., FC-50, Shalimar Bagh, Delhi-110088.
2. The Deputy Director (Bldg.), DDA, Building Section, C-1, 2nd floor, Vikas Sadan, New Delhi.

INSPECTION REPORT

1. Name & address of the building: MAX Super Specialty Hospital (A Unit of Health Care Institute Ltd.) Located at FC-50, Shalimar Bagh, New Delhi.
2. Type of Occupancy : Institutional
3. Type of Case : Renewal
4. Details of previous NOC F6/DFS/MS/Hospital/2018/WZ/854 dated 27.04.2018
5. Fire Safety directives Letter No. F6/DFS/MS/BI/2009/2635 dated 26.08.2009
6. Date of inspection : 08.09.2021
7. Name of the Inspecting Officer : M.K. Chattopadhyay, DO (West) & S.P. Bhardwaj, ADO (WP)
8. Name and designation of Officer from the building side : Sh. Anil Tushir (Fire Officer) & Sh. Anil (Engineer Head)
9. Year of Construction : 2008/09
10. Applicant's letter No. : email dated 18.06.2021

S No	Minimum standards on fire prevention and fire safety U/R 33	BBL Requirements/letter dated 27.04.2018	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	12 m	Provided	MR
	• Gate width	06 m	provided	MR
	• Width of internal road	6 m	provided	MR
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	06 staircase up to 3 rd floor out of which 4 staircase from 4 th floor to 9 th floor	Provided	MR
	• Basements	06	Provided	MR
	b. Width of staircases			
	• Upper floors	2mtrs.	Provided	MR
	• Basements	2 mtrs.	Provided	MR
	c. Protection of exits			
	• Fire check door	Required	Provided	MR
	• Pressurization	Required	Provided	MR
	d. No of continuous staircase to terrace	02	Provided	MR
	e. Width Of Corridor	Old Case	Provided	MR
	f. Door Size	Old case	Some doors are less than 2 m	MR (Old Case)
3.	Compartmentation			
	• Fire check door	Required	Provided	MR
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	Required	Provided	MR
	• Water Curtain	Required	Provided	MR
	• Fire Dampers	Required	Provided	MR
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	165 Nos.	186 Nos.	MR
	• Types	DCP & CO2	Provided	MR
	• IS marking	ISI marked	Provided	MR

6	First Aid Hose Reel			
	• Total numbers on each floor	Required	Provided	MR
	• Length of hose reel hose	30 m	Provided	MR
	• Nozzle diameter	mm	Provided	MR
7	Automatic fire detector and alarm system			
	• Type of Detector	Smoke & Heat	Provided	MP
	• Location of Main Panel	Security Chasement	Provided	MP+Old Case
	• Location of Repeater Panel	1st floor	Provided	NR
	• Alternate source of power	Required	Provided	MR
	• Hoofers Location	Required	Provided	MR
			Strategic location	
8	MOBILE	Required	Provided	MR
	• Address Signage	Required	Provided	MP
	• Address Signage System			
	• Riser Down	Required	Provided	MR
	• Upper Floor	Required	Provided	MR
	• Sprinkler above raised ceiling	NR	NR	MP
	• Hydrants			
	• Size of riser down-coner	150mm	Provided	MR
	• Number of hydrants per floor	12	Provided	MR
	• Hose Box	Required	Provided	MR
9	Ward Hydrants			
	• Total number of hydrants	06	Provided	MR
	• Hose Box	06	Provided	MR
10	Pumping Arrangements:			
	• Ground Level			
	• Discharge of main pump	2280lpm	Provided	MR
	• Head of main pump	120 m	Provided	MR
	• Number of main pumps	2	Provided	MR
	• Jockey pump out put	180 lpm	Provided	MR
	• Jockey pump head	120 m	Provided	MR
	• Standby Pump out put	2280lpm	Provided	MR
	• Standby Pump Head	20 m	Provided	MR
	• Auto Starting/Manual stopping	Required	Provided	MR
	• Pump House Access	Required	Provided	MR
	• Terrace level			
	• Discharge of pump	9004.PM	Provided	MR
	• Head of the pump	70 m	Provided	MR
	• Power supply	Required	Provided	MR
	• Auto starting of pump	Required	Provided	MR
14	Capable water Storage for firefighting.			
	• Underground tank capacity	2,00,000 litre	Provided	MR
	• Draw off connection	Required	Provided	MR
	• Fire service inlet	Required	Provided	MR
	• Access to tank	Accessible	Accessible	MR
	• Overhead Tank capacity	20,000 Litres	Provided	MR
15	Lift Signage	Required	Provided	MR
16	Provision of Lifts			
	• Provision of Lift Shaft	Required	Provided	MR
	• Provision of lift lobby	Required	Provided	MR
	• Communication in lift Car	Required	Provided	MR
	• Fireman Grounding Switch	Required	Provided	MR
	• Lift Signage	Required	Provided	MR
17	Standby power supply	Required	Provided	MR
18	Refuge Area			
	• Total area	70 Sq.mtrs & 60 sq.mtrs	Provided	MR
	• Location	5 th & 7 th floor	Provided	MR

19.	Fire control room			
	Detector system	Required	Provided	MR
	panel	Required	Provided	MR
	Flow Switch Panel	Required	Provided	MR
	PA System Panel	Required	Provided	MR
	Battery backup	Required	Provided	MR
	Building Floor Plans			
20.	Special Fire Protection Systems for Protection of special Risks, if any;	Required	Provided	MR

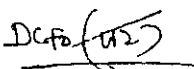
Fire Protection System Provided in the building were checked and found functional at the time inspection.

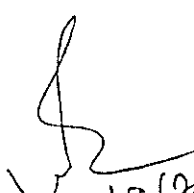
Keeping in view the deemed compliance of the minimum standards on fire prevention and fire safety requirements under the rules, renewal of FSC issued vide letter no. F6/DFS/MS/Hospital/2018/WZ/854 dated 27.04.2018 is recommended under the rule 37 of the Delhi Fire Service Rules, 2010 under the DFS Act 2007.


9/9/2021
M.K. Chattopadhyay
DO (West)

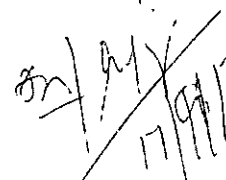

9/9/21
S.P. Bhargava
ADO (WP)

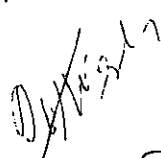
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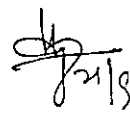

DCFO (WZ)


10/9/2021




10/9

17/9/2021


F.T. Please.


8/2/21

ADO (WP)

Director
FT is put up for
signature per
21/11/21

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEAD QUARTERS: DELHI FIRE SERVICE, CONNAUGHT PLACE,
NEW DELHI

No F&DFS MS Hospital WZ 2021 626

Dated 03/12/2021

FIRE SAFETY CERTIFICATE

Certified that the building of New Block, Max Super Speciality Hospital located at FC-50 Shalimar Bagh, New Delhi comprised of Two Basement + Mez. + Ground Floor only owned/occupied by A Unit of MAX Healthcare Institute Ltd. was issued Fire Safety Certificate by this department vide letter no F&DFS MS Hospital 2018/1-106 dated 15.06.2021. The said Hospital building was re-inspected by the officers concerned of this department on 23.11.2021 in the presence of Sh. Anil Tushir (Fire Officer) & Sh. Anil (Engineer Head) and found that the premises have deemed complied with the fire prevention and fire safety requirements in accordance with rule 33 of the Delhi Fire Service Rules 2010, and that the building is fit for occupancy "Institutional" Group C Sub Division C - 1 with effect from 03/12/2021 for a period of three years in accordance with rule 36 unless renewed 37 or sooner cancelled under rule 40 subject to compliance of the conditions under rule 38 of the Delhi Fire Service, Rules 2010, printed overleaf.

Issued on ... 03/12/2021 ... at New Delhi by

(Dharanpal Bhardwaj)
Dy Chief Fire Officer
(West Zone)

Copy to:-

1. Sh. Indrajeet Kumar (General Manager), Max Health Care Institute Ltd., FC-50, Shalimar Bagh, Delhi-110088.
2. The Deputy Director (Bldg.), DDA, Building Section, C-1, 2nd floor, Vikas Sadan, New Delhi.

Following fire safety directives must be adhered to:-

1. All the fire safety arrangements provided therein shall be maintained in good working condition at all times.
2. Any loss of life or property due to non-functional fire safety measures shall be at the risk and responsibility of the management.
3. The trained staff should be available round the clock.
4. Any deviations w.r.t. construction shall be verified by the concerned building sanctioning agency.
5. The certificate may not be treated in any case for the regularization of the unauthorized construction, if any.
6. Basement shall be used as per building bye laws.
7. The owner/occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule 37] along with a copy of this certificate, six months prior to its expiry.
8. The owner/occupier shall submit a declaration every year in the form 'K' provided in the first schedule of Delhi Fire Service Rules 2010. form is available on www.dfs.delhigovt.nic.in.
9. The Basement shall be used as per BBL.
10. 06 mtrs. wide access road shall always be kept clear for fire tender movement. No parking & Scaffolding is allowed.



Date: 28.08.2018

STRUCTURAL STABILITY CERTIFICATE

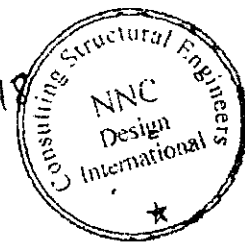
I **Maqsd E Nazar**, Structural Engineer, certify that proposed Max Super Specialty Hospital Shalimar Bagh at plot No. FC-50, Block C&D, Shalimar Bagh, New Delhi for M/s. Max Healthcare Pvt. Ltd., the structural part of entire building has been designed on the basis of structural calculations and is considered safe in accordance with the permissible stresses, slenderness ratio and soil bearing pressure.

Certified that the building has been analyzed and designed in accordance with the latest edition of National Building Code and prevailing code of Bureau of Indian standards for Structural Stability and withstand the Earth Quake impact. The seismic zone considered in design is Zone IV as per IS 1893 part I - 2002.

Further I certify that the building is safe of the purpose it has been designed for and the information given therein is factually correct to the best of our knowledge and understanding.

Signature:

28.08.18



Name of Structural Engineer : Maqsd E Nazar

Qualification : M. Tech (Structures), Ph.D. (Structures)

Registration No. : AM/089710/0

Institution of Engineers

NNC Design International

CONSULTING STRUCTURAL ENGINEERS

G-70, 2nd Floor, Jaswant Plaza, Near Kalindi Kunj, Main Sarita Vihar Road, Shaheen Bagh, Okhla, New Delhi-110025

Phone No.: 011-26940734 /5/6/7/8 Fax : 26940738

e-mail : nnc_consultants@hotmail.com website : www.nncdesigninternational.com



Centre for Environment and Food Technology Pvt. Ltd.

An-ISO 9001: 2015, ISO 45001: 2018 (OHSAS); ISO/IEC 17025: 2017
NABL Accredited, FSSAI and MoEF Recognised Testing Laboratory



TEST REPORT

Sample Number : CEFT|GEN|2401240140
Issued To : M/s Max Super Speciality Hospital
FC- 50 C&D Block, Shalimar Bagh,
New Delhi-110088
Sample Description : Ambient Air Quality Monitoring
Report No. : CEFT|140
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 30.01.2024
Receipt Date : 24.01.2024

General Information:

Sample collected by (Name & Designation) : CEFT Pvt. Ltd. Team
Type of Unit : -
Sampling location : Back side Of Seminar Room
Date of commencement of monitoring : 23.01.2024
Date of end of monitoring : 24.01.2024
Sample Analysis Completion Date : 24.01.2024 to 30.01.2024
Sampling Duration : 24 Hrs.
Instrument Used : RDS with gaseous attachment & PM 2.5 Sampler
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

S. No.	Parameter	Result	~Test Method	Standard Limit (as per NAAQS*)
1	Particulate Matter (PM ₁₀) µg/m ³	152	IS: 5182 (P-23)	100
2	Particulate Matter (PM _{2.5}) µg/m ³	68	IS: 5182 (P-24)	60
3	Nitrogen Dioxide (NO ₂) µg/m ³	16	IS: 5182 (P-6)	80
4	Sulphur Dioxide (SO ₂) µg/m ³	12	IS: 5182 (P-2)	80
5	Ammonia (NH ₃) µg/m ³	ND	IS: 5182 (P-25)	400
6	Lead (Pb) µg/m ³	ND	IS: 5182 (P-22)	1
7	Benzene (C ₆ H ₆) µg/m ³	ND	IS: 5182 (P-11)	5
8	Benzo (a) pyrene, ng/m ³	ND	IS: 5182 (P-12)	1
9	Ozone (O ₃) µg/m ³	9.2	IS: 5182 (P-9)	180
10	Arsenic (As) ng/m ³	ND	IS: 5182 (P-22)	6
11	Nickel (Ni) ng/m ³	ND	IS: 5182 (P-22)	20

*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 16.11.2009

Page No. 1/1

End of Report

Checked by
Ms. Garima

Authorized Signatory
Mrs. Puja

- Note : 1. The test results are related to the sample/ tested as Identified.
2. The sample will be discarded after retention time of 7 days unless otherwise specified.
3. Any Discrepancy found in the test report may be communicated within seven days.
4. This report shall not be reproduced, cannot be used as evidence in the court of law and should be used in any advertising media without written permission of CEO, CEFT Pvt. Ltd.
5. The Court Jurisdiction will be Delhi.
6. Customer complaint register is available at the laboratory.

Regd. Address - Bldg. No. 17, 1st Floor, DLF Industrial Area, Mofl Nagar, New Delhi - 110015 Ph.: + 011-45012722
Email: info@ceftlab.com, Website : www.ceftlab.com



Centre for Environment and Food Technology Pvt. Ltd.

An ISO 9001: 2015, ISO 45001: 2018 (OHSAS); ISO/IEC 17025: 2017 | IQAS Accredited

TEST REPORT

Sample Number : CEFT[GEN]2401/669
Issued To : M/s Max Super Speciality Hospital
FC- 50 C&D Block, Shallmar Bagh,
New Delhi-110088
Sample Description : Ambient Air Quality Monitoring
Report No. : CEFT[2401/669
Format No. : 7.8 F-01 A
Party Reference No. : NIL
Reporting Date : 30.01.2024
Receipt Date : 24.01.2024

General Information:

Sample collected by (Name & Designation) : CEFT Pvt. Ltd. Team
Type of Unit : -
Sampling location : Back side Of Seminar Room
Date of commencement of monitoring : 23.01.2024
Date of end of monitoring : 24.01.2024
Sample Analysis Completion Date : 24.01.2024 to 30.01.2024
Sampling Duration : 24 Hrs.
Instrument Used : RDS with gaseous attachment & PM 2.5 Sampler
Instrument calibration status : Calibrated
Meteorological Condition including wind direction : Clear Sky
Sampling & Analysis Protocol : IS-5182 & CPCB Guidelines

TEST RESULT

S. No.	Parameter	Result	Test Method	Standard Limit (as per NAAQS*)
1	Carbon Monoxide (CO) mg/m ³	ND	IS: 5182 (P-10)	4

*NAAQS - National Ambient Air Quality Standards; Schedule-VII, [Rule 3 (3B)], [Part-II-sec.-3(i)] 16.11.2009

Page No. 1/1

End of Report

Checked by
Ms. Garima

Authorized Signatory
Mrs. Pula

- Note : 1. The test results are related to the sample/ tested as identified.
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NABL & IQAS Accredited, FSSAI and MoEF Recognised Testing Laboratory

TEST REPORT

Sample Number : CEFT|ENV|2401230003
Issued To : M/s Max Super Speciality Hospital
FC- 50 C&D Block, Shalimar Bagh,
New Delhi-110088
Sample Description : Ambient Noise Level Monitoring

Report No. : CEFT|ENV|003
Format No. : 7.8 F-01B
Reporting Date : 29.01.2024
Receipt Date : 24.01.2024

General Information:

Monitoring Done by (Name & Designation) : CEFT Pvt Ltd. Team
Sample Description : Noise Level Monitoring
Sampling Location : Back Side Seminar Room
Date of Sampling : 23.01.2024
Sampling duration (Minutes) : 24 Hrs.
Sample Analysis Completion Date : 24.01.2024 to 29.01.2024

TEST RESULT

S. No.	Parameter	Test Result dB(A)	
		Day Time (06:00 am to 10:00 pm)	Night Time (10:00 pm to 06:00 am)
1	Average Instant Value dB(A)	48.3	36.5

Standard limits as per CPCB of Leq dB(A) (Silence Zone)	
Day Time (6:00 am to 10:00 pm)	Night Time (10:00 pm to 6:00 am)
50	40

Page No.- 1/1

End of Report

Note : 1. The test results are related to the sample/ tested as identified.

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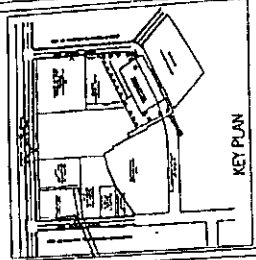


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Email: info@ceftlab.com, Website : www.ceftlab.com

Annexure - 5

PROPOSED MAX
HOSPITAL AT
SHALIMAR BAGH



TITLE

SITE PLAN

AREA = 10,000 sqm



DATE	8-MAY-2015
SCALE	1:250
SHEET NO.	01
DRAWN BY	ADISHA
OWNERS SIGN	
ARCHITECT SIGN	

01
Creative Designer
IE-988, SECOND FLOOR,
C R PARK NEW DELHI-110

AREA STATEMENTS:
TOTAL AREA OF LAND = 125m x 80m = 10,000 sqm
PERMISSIBLE COVERAGE NORMA
GROUND COVERAGE @ 40% OF P.A. = 4,000sqm
P.A.R. @ 31% = 10000 x 31% = 3100sqm
PARKING @ 2 ECS/100sqm = 750 ECS

FLOOR	EXISTING BLOCK		PROPOSED BLOCK		TOTAL FAR
	FLOOR AREA	NET IN FAR	FLOOR AREA	NET IN FAR	
LOWER BASEMENT	3700	2977.78	125.54	959.03	187.25
UPPER BASEMENT	3611.54	2902.51	1592.41	1251.79	1551.79
GROUNDO FLOOR	2833.32	2143.07	1901.18	1515.86	2555.73
FIRST FLOOR	2936.81	2472.31	314.89	300.93	2773.24
SECOND FLOOR	2936.81	2472.31	314.89	300.93	2773.24
THIRD FLOOR	2936.81	2472.31	314.89	300.93	2773.24
FOURTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
FIFTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
SIXTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
SEVENTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
EIGHTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
NINTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
TENTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
ELEVENTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
TWELFTH FLOOR	2936.81	2472.31	314.89	300.93	2773.24
ROOFTOP AREA	20757.11	19724.59	3507.27	4500.17	28731.89
ACHIEVED FAR		1.97		0.84	2.81
ACHIEVED GROUND COVERAGE		2715.14		1615.82	3330.96
					33.30 %

FAR ACHIEVED :-
REQUIRED FAR = 31000 x 0.40 = 12400
= 12400 I.E. 561 ECS
= 281.69

PROPOSED ECS	ACTUAL SCOOTER PROPOSED	ACTUAL SCOOTER PROPOSED
TOTAL PARKING PROPOSED = 607.55 ECS	572	4514. ~ 15 ECS
TOTAL CARS TO BE PARK	572 x 15 = 8580 CARS	

OCCUPANT LAND CROSS AREA IN SOME PERSONS = TOTAL FAR / 15	
= 8407.10 / 15 = 560.47 PERSONS	
PERSONS	PERSONS
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
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95	95
96	96
97	97
98	98
99	99
100	100

AS PER NORMS AREA REQUIRED FOR 1 PERSON = 1.50M
TOTAL NO. OF PERSONS = 560.47
TOTAL AREA OF PERSONS = 560.47 x 1.50 = 840.705
TOTAL AREA OF PERSONS = 840.705 x 1.50 = 1261.0575
TOTAL AREA OF PERSONS = 1261.0575 x 1.50 = 1891.58625
TOTAL AREA OF PERSONS = 1891.58625 x 1.50 = 2837.379375
TOTAL AREA OF PERSONS = 2837.379375 x 1.50 = 4256.0690625
TOTAL AREA OF PERSONS = 4256.0690625 x 1.50 = 6384.10359375
TOTAL AREA OF PERSONS = 6384.10359375 x 1.50 = 9576.155390625
TOTAL AREA OF PERSONS = 9576.155390625 x 1.50 = 14364.2330859375
TOTAL AREA OF PERSONS = 14364.2330859375 x 1.50 = 21546.34962890625
TOTAL AREA OF PERSONS = 21546.34962890625 x 1.50 = 32319.524443359375
TOTAL AREA OF PERSONS = 32319.524443359375 x 1.50 = 48479.2866650390625
TOTAL AREA OF PERSONS = 48479.2866650390625 x 1.50 = 72718.92999755859375
TOTAL AREA OF PERSONS = 72718.92999755859375 x 1.50 = 109078.394996337890625
TOTAL AREA OF PERSONS = 109078.394996337890625 x 1.50 = 163617.5924945068359375
TOTAL AREA OF PERSONS = 163617.5924945068359375 x 1.50 = 245426.38874176025390625
TOTAL AREA OF PERSONS = 245426.38874176025390625 x 1.50 = 368139.583112640380859375
TOTAL AREA OF PERSONS = 368139.583112640380859375 x 1.50 = 552209.3746689605712890625
TOTAL AREA OF PERSONS = 552209.3746689605712890625 x 1.50 = 828314.06195344085693359375
TOTAL AREA OF PERSONS = 828314.06195344085693359375 x 1.50 = 1242471.092930161285400390625
TOTAL AREA OF PERSONS = 1242471.092930161285400390625 x 1.50 = 1863706.6393952419281005859375
TOTAL AREA OF PERSONS = 1863706.6393952419281005859375 x 1.50 = 2795559.95909286289215087890625
TOTAL AREA OF PERSONS = 2795559.95909286289215087890625 x 1.50 = 4193339.938639294338226318359375
TOTAL AREA OF PERSONS = 4193339.938639294338226318359375 x 1.50 = 6289509.9079589415073394775390625
TOTAL AREA OF PERSONS = 6289509.9079589415073394775390625 x 1.50 = 9434264.86193841226100921630859375
TOTAL AREA OF PERSONS = 9434264.86193841226100921630859375 x 1.50 = 14151397.292907618391513824462890625
TOTAL AREA OF PERSONS = 14151397.292907618391513824462890625 x 1.50 = 21227095.9393614275872707366943359375
TOTAL AREA OF PERSONS = 21227095.9393614275872707366943359375 x 1.50 = 31840643.90904214138090610504150390625
TOTAL AREA OF PERSONS = 31840643.90904214138090610504150390625 x 1.50 = 47760965.863563212071359157562255859375
TOTAL AREA OF PERSONS = 47760965.863563212071359157562255859375 x 1.50 = 71641448.7953448181070387363433837890625
TOTAL AREA OF PERSONS = 71641448.7953448181070387363433837890625 x 1.50 = 107462173.19301722716055810451507568359375
TOTAL AREA OF PERSONS = 107462173.19301722716055810451507568359375 x 1.50 = 161193259.789525840740837156772613525390625
TOTAL AREA OF PERSONS = 161193259.789525840740837156772613525390625 x 1.50 = 241789889.6842887611112557351589202880859375
TOTAL AREA OF PERSONS = 241789889.6842887611112557351589202880859375 x 1.50 = 362684834.52643314166688360273838043212890625
TOTAL AREA OF PERSONS = 362684834.52643314166688360273838043212890625 x 1.50 = 544027251.789649712500325404107570648193359375
TOTAL AREA OF PERSONS = 544027251.789649712500325404107570648193359375 x 1.50 = 816040877.6844745687504881061613559722900390625
TOTAL AREA OF PERSONS = 816040877.6844745687504881061613559722900390625 x 1.50 = 1224061316.52671185312573215924203395843505859375
TOTAL AREA OF PERSONS = 1224061316.52671185312573215924203395843505859375 x 1.50 = 1836091974.790067779688598238863050937652587890625
TOTAL AREA OF PERSONS = 1836091974.790067779688598238863050937652587890625 x 1.50 = 2754137962.1851016695328973582945764064788818359375
TOTAL AREA OF PERSONS = 2754137962.1851016695328973582945764064788818359375 x 1.50 = 4131206943.27765250429934603744186460971832275390625
TOTAL AREA OF PERSONS = 4131206943.27765250429934603744186460971832275390625 x 1.50 = 6196810414.916478756449019056162796914577484130859375
TOTAL AREA OF PERSONS = 6196810414.916478756449019056162796914577484130859375 x 1.50 = 9295215622.3747181346735285842441953718662261962890625
TOTAL AREA OF PERSONS = 9295215622.3747181346735285842441953718662261962890625 x 1.50 = 13942823433.56207720201042777636624255779938929443359375
TOTAL AREA OF PERSONS = 13942823433.56207720201042777636624255779938929443359375 x 1.50 = 20914235150.343115803015641664549363836698833941650390625
TOTAL AREA OF PERSONS = 20914235150.343115803015641664549363836698833941650390625 x 1.50 = 31371352725.5146737045234624968240457550482509124755859375
TOTAL AREA OF PERSONS = 31371352725.5146737045234624968240457550482509124755859375 x 1.50 = 47057029088.27201055678519374523606863257237636871337890625
TOTAL AREA OF PERSONS = 47057029088.27201055678519374523606863257237636871337890625 x 1.50 = 70585543632.408015835177790617854104488585614553070078125
TOTAL AREA OF PERSONS = 70585543632.408015835177790617854104488585614553070078125 x 1.50 = 105878315448.6120237527666859267811567328784218296051171875
TOTAL AREA OF PERSONS = 105878315448.6120237527666859267811567328784218296051171875 x 1.50 = 158817473172.91803562914997889017460509931763274440767578125
TOTAL AREA OF PERSONS = 158817473172.91803562914997889017460509931763274440767578125 x 1.50 = 238226209759.377053443724968335261907648976449116611513671875
TOTAL AREA OF PERSONS = 238226209759.377053443724968335261907648976449116611513671875 x 1.50 = 357339314639.0655801655874525024319614734646736749172705078125
TOTAL AREA OF PERSONS = 357339314639.0655801655874525024319614734646736749172705078125 x 1.50 = 536008971958.59837024838117875364720221017696051237590576171875
TOTAL AREA OF PERSONS = 536008971958.59837024838117875364720221017696051237590576171875 x 1.50 = 804013457937.897555372571768130470313315265440768583883642578125
TOTAL AREA OF PERSONS = 804013457937.897555372571768130470313315265440768583883642578125 x 1.50 = 1206020186906.8463330588576521957054699728981611528758254638671875
TOTAL AREA OF PERSONS = 1206020186906.8463330588576521957054699728981611528758254638671875 x 1.50 = 1809030280360.26950008878607829332048495934773172931373819579078125
TOTAL AREA OF PERSONS = 1809030280360.26950008878607829332048495934773172931373819579078125 x 1.50 = 2713545420540.404250133129117439527227439021597593970607293686171875
TOTAL AREA OF PERSONS = 2713545420540.404250133129117439527227439021597593970607293686171875 x 1.50 = 4070318130810.6063751996936761057908411585523963909559109405292890625
TOTAL AREA OF PERSONS = 4070318130810.6063751996936761057908411585523963909559109405292890625 x 1.50 = 6105477196215.90956279954051408676126173782859458643386641079393359375
TOTAL AREA OF PERSONS = 6105477196215.90956279954051408676126173782859458643386641079393359375 x 1.50 = 9158215794323.864344199310771129040892606742891879650799616190900390625
TOTAL AREA OF PERSONS = 9158215794323.864344199310771129040892606742891879650799616190900390625 x 1.50 = 13737323691485.796516293766506673339139910114337819476198924266350625
TOTAL AREA OF PERSONS = 13737323691485.796516293766506673339139910114337819476198924266350625 x 1.50 = 20605985537228.69477444064977900700870986517150672921429838639952587890625
TOTAL AREA OF PERSONS = 20605985537228.69477444064977900700870986517150672921429838639952587890625 x 1.50 = 30908978305843.0421616609746685010130647927572600938214475795992888125
TOTAL AREA OF PERSONS = 30908978305843.0421616609746685010130647927572600938214475795992888125 x 1.50 = 46363467458764.56324249146250275151959718913589013973217136939893321875
TOTAL AREA OF PERSONS = 46363467458764.56324249146250275151959718913589013973217136939893321875 x 1.50 = 69545201188146.844863737193754127379395783703835209598257054098399828125
TOTAL AREA OF PERSONS = 69545201188146.844863737193754127379395783703835209598257054098399828125 x 1.50 = 104317801782219.2672956057906311910740936755557528143973852811475987421875
TOTAL AREA OF PERSONS = 104317801782219.2672956057906311910740936755557528143973852811475987421875 x 1.50 = 156476702673328.90094340868594678661116051133362922159607792172139811328125
TOTAL AREA OF PERSONS = 156476702673328.90094340868594678661116051133362922159607792172139811328125 x 1.50 = 234715054009993.351415112928419529916735769550583832394116882582097169921875
TOTAL AREA OF PERSONS = 234715054009993.351415112928419529916735769550583832394116882582097169921875 x 1.50 = 352072581014989.027122669392629294875103654325875748591175323873145742890625
TOTAL AREA OF PERSONS = 352072581014989.027122669392629294875103654325875748591175323873145742890625 x 1.50 = 528108871522483.5406840040889439423126554780888136228867629858097186143359375
TOTAL AREA OF PERSONS = 528108871522483.5406840040889439423126554780888136228867629858097186143359375 x 1.50 = 792163307283725.311026006133425913468987217133220434330144478714572921875
TOTAL AREA OF PERSONS = 792163307283725.311026006133425913468987217133220434330144478714572921875 x 1.50 = 1188244960925587.9665390091991388702034808257008306514952167180718593828125
TOTAL AREA OF PERSONS = 1188244960925587.9665390091991388702034808257008306514952167180718593828125 x 1.50 = 1782367441388381.94980851379870830510072123855124597724282507710778907421875
TOTAL AREA OF PERSONS = 1782367441388381.949808513798708305100721238551245977242825077



Centre for Environment and Food Technology Pvt. Ltd.

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NABL Accredited, FSSAI and MoEF Recognised Testing Laboratory



TEST REPORT

ULR No. : TC-61452200004089F

Party Name : M/s Max Super Speciality Hospital
Shalimar Bagh, New Delhi - 110088

Report No. : CEFT/090
Format No. : 7.8 F-01G
Reporting Date : 24.11.2023
Analysis Completion date : 20.11.2023 to 24.11.2023
Receipt Date : 20.11.2023
Sampling Date : 20.11.2023
Sampling method : As Per APHA Method
Sample Quantity : 1 Ltr
LSRF/Sample ID : CEFT/CEN/2311200090

Sample Description : Borewell Water
Sampling Location : Ground Floor, Gate No - 2
Source : Borewell
Sample Collected by : Sampler

TEST RESULT

TEST RESULT

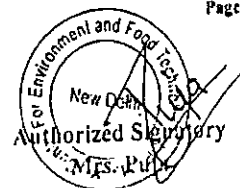
S. No.	Parameter	Result	Unit	Limit of IS: 10500-2012 (Reaffirmed 2018)		Test-Method
				Requirement (Acceptable Limit)	Permissible limit in the Absence of Alternate Source (Max.)	
Physical Parameters						
1	pH (at 25 °C)	6.83	-	6.5 to 8.5	No Relaxation	IS: 3025 (Part-11)
2	Colour, (Max.)	<5	Hazen	5	15	IS: 3025 (Part-4)
3	Odour	Agreeable	-	Agreeable	Agreeable	IS: 3025 (Part-5)
4	Taste	Agreeable	-	Agreeable	Agreeable	IS: 3025 (Part-7)
5	Turbidity, (Max.)	<1	NTU	1	5	IS: 3025 (Part-10)
6	Total Dissolved Solids, (Max.)	1550.0	mg/l	500	2000	IS: 3025 (Part-16)
General Parameters						
7	Total Hardness as CaCO ₃ , (Max.)	710.0	mg/l	200	600	IS: 3025 (Part-21)
8	Calcium as Ca, (Max.)	154.3	mg/l	75	200	IS: 3025 (Part-40)
9	Alkalinity as CaCO ₃ , (Max.)	128.0	mg/l	200	600	IS: 3025 (Part-23)
10	Chloride as Cl, (Max.)	434.8	mg/l	250	1000	IS: 3025 (Part-32)
11	Free Residual Chlorine, (Min.)	0.12	mg/l	0.2	1	IS: 3025 (Part-26)
12	Magnesium as Mg, (Max.)	78.9	mg/l	30	100	APHA 3500-Mg (B) 2023
13	Sulphate as SO ₄ , (Max.)	21.3	mg/l	200	400	IS: 3025 (Part-24)
14	Fluoride as F, (Max)	ND	mg/l	1	1.5	IS: 3025 (Part-60)
15	Nitrate as NO ₃ , (Max.)	12.4	mg/l	45	No Relaxation	IS: 3025 (Part-34)
16	Iron as Fe, (Max.)	0.2	mg/l	1	No Relaxation	IS: 3025 (Part-53)
17	Zinc as Zn, (Max.)	1.2	mg/l	5	15	IS: 3025 (Part-49)

Page No. 1

Note 1. ND = Not Detectable

Page No. 1/2

Checked by
Ms. Garima



- Note : 1. The test results are related to the sample/ tested as identified.
2. The sample will be discarded after retention time of 7 days unless otherwise specified.
3. Any Discrepancy found in the test report may be communicated within seven days.
4. This report shall not be reproduced, cannot be used as evidence in the court of law and should not be used in any advertising media without written permission of CEO, CEFT Pvt. Ltd.
5. The Court Jurisdiction will be Delhi.
6. Customer complaint register is available at the laboratory

Regd. Address - Bldg. No. 17, 1st Floor, DLF Industrial Area, Moti Nagar, New Delhi - 110015 Ph.: - 011-45012722
Email: info@ceftlab.com, Website : www.ceftlab.com

Centre for Environment and Food Technology Pvt. Ltd.

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NABL Accredited, FSSAI and MoEF Recognised Testing Laboratory



TEST REPORT

Sample No : CEFT/GEN/231120090				Report No. CEFT/090		
S. No.	Parameter	Result	Unit	Limit of IS: 10500-2012 (Reaffirmed 2018)		Test-Method
				Requirement (Acceptable Limit)	Permissible limit in the Absence of Alternate Source	
18	Manganese as Mn, (Max.)	ND	mg/l	0.1	0.3	IS: 3025 (Part-59)
19	Lead as Pb, (Max.)	ND	mg/l	0.01	No Relaxation	IS: 3025 (Part-47)
20	Cadmium as Cd, (Max.)	ND	mg/l	0.003	No Relaxation	IS: 3025 (Part-41)
21	Total Chromium (as Cr), (Max.)	ND	mg/l	0.05	No Relaxation	IS: 3025 (Part-52)
22	Nickel as Ni, (Max.)	ND	mg/l	0.02	No Relaxation	IS: 3025 (Part-54)
23	Barium as Ba, (Max.)	ND	mg/l	0.7	No Relaxation	APHA, 3111 (D) 2023
24	Cyanide as CN, (Max.)	ND	mg/l	0.05	No Relaxation	IS: 3025 (Part-27)
25	Selenium as Se, (Max.)	ND	mg/l	0.01	No Relaxation	APHA, 3111 (B) 2023
26	Mercury as Hg, (Max.)	ND	mg/l	0.001	No Relaxation	By Mercury Analyzer
27	Arsenic as As, (Max.)	ND	mg/l	0.01	No Relaxation	APHA, 3114 (B) 2023
Microbiological Parameters						
28	Total coliform (per 100 ml)	Absent	per 100 ml	Absent per 100 ml		IS:15185:2016
29	E.coli	Absent	per 100 ml	Absent per 100 ml		IS:15185:2016

Note 1. ND = Not Detectable

Page No. 2/2

** End of Report **

Checked by
Ms. Garima

Authorized Signatory
Mr. Nadeem

Authorized Signatory
Mrs. Pooja

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Centre for Environment and Food Technology Pvt. Ltd.
An ISO 9001: 2015, ISO 45001: 2018 (OHSAS); ISO/IEC 17025: 2017 | IQAS Accredited

TEST REPORT

Party Name : M/s Max Super Speciality Hospital
Shalimar Bagh, New Delhi - 110088

Report No. : CEFT/2311/472
Format No. : 7.8 F-01G
Reporting Date : 24.11.2023
Analysis Completion date : 20.11.2023 to 24.11.2023
Receipt Date : 20.11.2023
Sampling Date : 20.11.2023
Sampling Method : As Per APHA Method
Sample Quantity : 1 Ltr
LSRF/Sample ID : CEFT/GEN/2311/472

Sample Description : Borewell Water
Sampling Location : Ground Floor, Gate No - 2
Source : Borewell
Sample Collected by : Sampler

TEST RESULT

TEST RESULT

S. No.	Parameter	Result	Unit	Limit of IS: 10500-2012 (Reaffirmed 2018)		Test-Method
				Requirement (Acceptable Limit)	Permissible limit in the Absence of Alternate Source (Max.)	
General Parameters						
1	Copper as Cu, (Max.)	ND	mg/l	0.05	1.5	APHA, 3111 (B) 2023
2	Aluminium as Al, (Max.)	ND	mg/l	0.03	0.2	APHA, 3111 (D) 2023
3	Boron as B, (Max.)	ND	mg/l	0.5	1.0	APHA, 4500-B (C) 2023
4	Phenolic Compound, (Max.)	ND	mg/l	0.001	0.002	APHA, 5530 (C) 2023

Note: 1. ND = Not Detectable

Page No. 1/1

Checked by
Ms. Garima



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 3. Any Discrepancy found in the test report may be communicated
 4. This report shall not be reproduced, cannot be used as evidence in the court of law and should not be used in any advertising media without written permission of CEO, CEFT Pvt. Ltd.
 5. The Court Jurisdiction will be Delhi.
 6. Customer complaint register is available at the laboratory.

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Email: info@ceftlab.com, Website : www.ceftlab.com

ENERGY CONSERVATION MEASURES- MAX HOSPITAL, SHALIMAR BAGH ONCO TOWER

Total estimated energy consumption

1. Roof insulation is planned to be with 50 mm expanded polystyrene or equivalent. Reduce the air-conditioning load from exposed terraces by 78 %.
2. Green LED based lighting are installed in the common areas, signage's etc.
3. BMS & Variable Frequency Drives (VFD) are installed for Chiller Machine, Chiller Pumps and AHU. Thus if the pump runs at 80% of its full rated speed the power changes to cube of 0.8 i.e. at 51.2 % of the load.
4. 500 TR Water Cooled Centrifugal Chiller with highly energy efficient both at full and part load. Chiller is Installed with non - CFC green refrigerant R 134A.
5. Use of Cellular Light Weight Concrete (CLC), which uses fly ash for manufacturing is being ensured.
6. Fixtures of Showers, Toilet Flushing and Drinking are used with Low Flow Aerators.
7. Building envelope has glazing of low E insulating glass with low solar heat gain coefficient (SHGC = 0.5) and low U factor of 1.0
8. Walls of 230 mm brick shall also give low U value.
9. Motion Sensor Have Been Used in Corridor Lighting for Energy Efficiency.
10. Adequate step has been taken to conserve energy by limiting the use of glass up to 40 % to reduce the electricity consumption and load of air conditioning.
11. Energy Conservation Building Code has been strictly adopted in all respects of building design and construction.
12. ATCS is installed in Chiller to improve the efficiency



Confederation of Indian Industry



Indian Green Building Council

Indian Green Building Council (IGBC)

hereby certifies that

Max Super Specialty Hospital

Shalimar Bagh, New Delhi

*has successfully achieved the Green Building Standards required for
the following level of certification under the Leadership in Energy and Environment Design
(LEED) India Green Building Rating System*

LEED India for New Construction GOLD

June 2012

C N Raghavendran
Chairman, LEED India

Dr Prem C Jain
Chairman, IGBC

Jamshyd N Godrej
Chairman, CII-Godrej GBC

Amrinder - 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-31743

Name of the unit	:	Max Super Speciality Hospital (a unit of Max Healthcare Institute Limited)
Address	:	FC-50, Block-C&D, Shalimar Bagh, Delhi-110088, Health Care Facility, Delhi - 110088
Consent Order No	:	DPCC/CMC/2023/9292629
Date of issue	:	03/07/2023
Product/Activity	:	Health Care Establishments
Manufacturing Activities	:	Hospital (402 Bedded)
Category Name	:	[RED]
Product Capacity	:	0 Numbers/Day

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 OTHER Category. This consent is subjected to terms and conditions specified overleaf. This is being issued with reference to your application id 9292629 valid from 24/03/2023 to 23/03/2028.

Prem Swarup
Pankaj
Senior Environmental Engineer

Digitally signed by
Prem Swarup Pankaj
Date: 2023.07.03
12:58:28 +05'30'

Terms and Conditions

1. The Consentee shall meet the effluent prescribed 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 & Bio-assay test value.
2. The Consent is activity specific and based on the information provided in the consent application along with 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/ process.
3. 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.
4. 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.
5. 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 and safe environment in and around the premises of the unit.
6. 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) (ii) 30 meter
 - (iii) (iii) $14Q^{0.3}$ (Q- Total SO₂ 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 meter , h = Height of the building in meters where the Generator Set is installed, KVA - Total Generator capacity of the set in KVA).
7. 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.
8. The Consentee shall comply with the provisions of the Biomedical Waste Management Rules, 2016, as amended to date.

9. The Consentee shall comply with the provisions of the Plastic Waste Management Rules, 2016, as amended to date, if applicable.

10. The Consentee shall comply with the provisions of Solid Waste Management Rules, 2016.

11. 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.

12. The Consentee shall promote the use of LEDs and should create a system of replacing old bulbs.

13. Total water demand of the project is expected to be approx. 525 KLD and the same will be met by fresh water from DJB, ground water & other sources. Trade effluent generated (10 KLD) will be treated in ETP of 12.5 KLD. Domestic wastewater generation will be 331 KLD and will be treated in STP of 450 KLD.

14. The zero waste water 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.

15. The treated wastewater shall be recycled and reused for Horticulture/ landscaping/ cooling/ flushing purposes to reduce the demand of fresh water as committed.

16. 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.

17. 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.

18. Capacity of the Diesel Generator Set (s) installed in the HCF are 1*750 KVA, 1*1050 KVA & 1*1250 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.

19. The Consentee shall submit an 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. 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.

20. 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.

21. The Consentee shall comply with orders of Hon'ble 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/ sell any kind of disposable plastic glasses/ plates etc.

22. The Consentee shall switch over its fuel to PNG fuel (wherever the PNG fuel pipeline supplied by IGL) with immediate effect and submit the compliance report within 30 days of issuance of this consent order.

23. 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.

24. This issues as per the decision taken in BMW Committee No. 1 headed by the Chairman, DPCC.

12. Standard

Parameter Name	Prescribed Standard
----------------	---------------------

Annexure - 9



8th Oct 2020

12/10/2020
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

To,

The Senior Environmental Engineer
Delhi Pollution Control Committee,
6th FLOOR, ISBT Building, Kashmere Gate,
Delhi -110006.

Sub. : Submission of adequacy report of MBR based new STP (Capacity-450 KLD) of Max Super
Specialty Hospital, FC-50, C & D Block Shalimar Bagh- New Delhi
Reference- Consent Order- DPCC/BMW/2019/24/20370 dated 20/11/2019

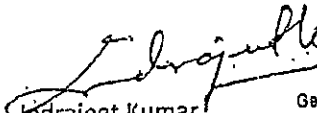
Dear Sir,

With reference to above subject, We would like to inform you that we have upgraded our STP with MBR
based technology. Earlier it was on FAB technology. In this we have conducted an adequacy assessment
through independent expert i.e. "Civil department of Jamia Millia Islamia University". Here we are
submitting the adequacy report for your kind perusal.

Thanking you

Yours faithfully

For Max Healthcare Institute Limited


Indrajeet Kumar
General Manager - Operations
Max Super Specialty Hospital, Shalimar Bagh
General Manager-Ops.
(Max Super Specialty Hospital)

Encl: As above

Max Super Specialty Hospital, Shalimar Bagh
FC-50, C & D Block, Shalimar Bagh, New Delhi - 110 088
For patient related queries or appointment, call: +91-11-6642 3222, 7194 1000
Max Healthcare Institute Limited
CIN: U72200MH2001PLC322854
Regd. Office: 167, Floor 1, Plot-167A, Ready Money Mansion, Dr. Annie Besant Road, Worli, Mumbai-400 018
Phone: +91-22-6660 4447/48/49, E-mail: secretarial@maxhealthcare.com
www.maxhealthcare.in



Max Healthcare Institute Limited, FC-50 C & D Block, Shalimar Bagh, New Delhi-110088			
Source	Initial meter reading as on 1 st Oct 2023	Final meter reading as on 31 st Mar 2024	Consumption
Borewell-1	15.414	15.414	0
Borewell-2	0	0	
Public water supply	49080	52750	3670
Water Tanker			16800
STP inlet	277518	322210	44692
STP outlet	274316	318824	44508
Flushing line	175352	209360	34008
Garden line	12498	12870	372



MSSH/SHB/900

November 22, 2017

Executive Engineer
North West - III
Delhi Jal Board
Ashok Vihar
North-West District
Delhi.-110052

Sub. : Renewal of NOC No. F.PA/DC/NW/GWD/2009/8437...dated. 30/03/2010 for Bore-well.

Dear Sir,

We have been issued permission for one bore-well vide NOC No. F.PA/DC/NW/GWD/2009/8437 dated 30.03.2010 issued by the O/o. Deputy Commissioner (North-West), Kanjhawla, Delhi permitting us to dig one bore-well at our above hospital, which was valid for five years from the date of permission.

In this connection, kindly refer to our letter No. MHIL/900 dated 21.09.2015 addressed to Deputy Commissioner, North West District, Kanjhawla requesting for renewal of above NOC. Acknowledged copy of the letter is enclosed for your ready reference.

In this connection, we would like to reiterate the following:

1. Our above noted hospital started functioning effective 05.09.2011 with 80 beds which were subsequently increased to 150 beds in June 2014 and presently the capacity has been increased to 250 beds (copies of Registration Certificates issued by the Directorate of Health Services, Govt. of NCT of Delhi are enclosed herewith.
2. Consequently, the water requirement has increased manifold and the drinking water requirement of the hospital is primarily being met by bore well permission for which Permission / NOC was granted from the office of DY. Commissioner (North -West) Kanjhawla , No. F.PA/DC/NW/GWD/2009/8437 dated: 30/03/2010, copy enclosed
3. We would also like to confirm that we have already installed two Rain Water Harvesting Structures at our above premises and the same are operational and are being maintained by us.
4. Water connection has been granted by DDA in the month of June '17. But the quantum of water is not sufficient to meet the requirement so we are dependent on bore well also for drinking and domestic uses of Kitchen and other critical services viz. OT and ICU.
5. Availability of water from DDA is approx 70-75 KLD and total hospital requirement is approx 250 KLD





DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF EXECUTIVE ENGINEER M-14
ROOM NO. 4, MU BLOCK, PITAMPURA, DELHI 110034

आजादी का
अमृत महोत्सव

Dated: 16/1/24

No. DJB/EE M-14/2023-24/2024

To,
 Dr. Girja Yadav,
 DGM, Hospital Operation,
 Max Super Specialty Hospital,
 FC-50, C&D Block,
 Shalimar Bagh, New Delhi-110086

Subject- Permission of borewells by Advisory Committee under Ground Water Regulation and Management in the notified area of North-West District was held under chairmanship of District Magistrate (North West), Khanjhwala, Delhi-110081 on 26-12-2023.

Ref: Minutes of Meeting of Advisory Committee issued vide letter no. BDO(NW)/Tube-well/2023-24/9421-9437 dated 02-01-2024 (copy attached)

The above stated Advisory Committee recommended the borewell renewal in the meeting which was held on 26-12-2023, the Tube-well/ Bore-well of the following establishment put by DJB before DAC has been approved subject to below mentioned conditions:

S. No.	Name of Applicant	Address	Type of Establishment	No. of borewells	Decision taken by DAC
(II) 1.	Max Super Specialty Hospital	FC-50, C&D Block, Shalimar Bagh	Hospital	1	Renewed only for 01 Year

Terms & Conditions: The DAC has recommended the Tube- Well connections to Private Govt. Deptt. Autonomous Body etc. under the following conditions.

- Flow meters needs to be installed for monitoring yield and quantity of water pumped. The data may be intimated to SUO, CGWB, Delhi.
- Piezometers (along with DWLR) need to be installed at least one where the proposed Tube-Well is more than 1 no.
- The ideal distance between two Tube-Well should be 200 meters in this area.
- Water levels & quantity of water extracted have to be monitored every month and should be shared with the committee and CGWB, SUO, Delhi for further studies.
- Suitable recharge structures might be installed in each proposed campus.
- Effluent water from the RO plant must be recharged/ reused in the suitable areas.
- The permission is granted for only above said bore wells on the land/ khasra number applied.
- That the applicant should follow all the rule and regulations which are in-force now or to be made in future by the Govt.
- That the permission is subject to verification of revenue record in respect of applicant.
- That the permission will stand cancelled automatically on transfer/sale/change of land use of the said land.
- That the permission granted is valid for a period of one year from date of meeting of advisory committee i.e. 26-12-2023.
- That the Advisory Committee/chairman reserved the rights of cancellation of permission at any stage/time without issuing any prior notice.
- That the borewell pipe size should be standard measurement as prescribed by Delhi Jal Board.
- That the applicant shall take measures of prevention of fatal accident of small children due to their falling in abandoned borewells and tube wells.
- Applicant may abstract ground water through existing/proposed tubewells only. No additional ground water abstraction structures to be constructed for this purpose without prior approval of the advisory committee.
- Details of the tubewell constructed viz depth, diameter, zones tapped, daily running hours and power of submersible pump to be submitted to DJB/DM office.
- The latitude and longitude of the tubewells to be given.
- All the borewell/ tubewell to be fitted with digital water meter recorder by the applicant at its own cost and monitoring of ground water abstraction to be undertaken accordingly on regular basis, i.e. daily/monthly. The applicant will maintain a record of said monitoring for inspection. The ground water quality to be monitored twice in a year during pre- monsoon and post- monsoon periods.
- Applicant shall, implement rain water harvesting/ ground water recharge measures for augmenting the ground water resources of the area and undertake periodic maintenance of recharge structures at its own cost. The photograph of the same to be submitted to the DJB.
- Applicant to take up area specific plantation to enhance the recharge measures.
- The Applicant at its own cost shall install One piezometer (water level monitoring well) fitted with automatic water level recorder at suitable location in their premises and execute ground water regime monitoring programme on regular basis.
- The permission for ground water withdrawal is valid for one year. Applicant shall apply for renewal of permission to DJB before expiry of the same alongwith the records of ground water withdrawal, ground water quality, ground water level of last two years and photographs of rain water harvesting system.
- If the applicant found violating above conditions or misusing of permitted borewell, the permission will be liable to be cancelled and legal action shall be initiated against the applicant.

Executive Engineer (M)-14



DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF EXECUTIVE ENGINEER M-14
ROOM NO. 4, MU BLOCK, PITAMPURA, DELHI 110034

75
आज़ादी का
अमृत महोत्सव

No. DJB/EE M-14/2023-24/1917

Dated: 15-12-2023

To,

Dr. Girija Yadav,
DGM, Hospital Operation,
Max Super Specialty Hospital,
FC-50, C&D Block,
Shalimar Bagh, New Delhi-110088

Subject- Permission of borewells by Advisory Committee under Ground Water Regulation and Management in the notified area of North-West District was held under chairmanship of District Magistrate (North West), Khanjhwala, Delhi-110081 on 13-11-2023

Ref: Minutes of Meeting of Advisory Committee issued vide letter no. BDO(N/W)/Tube-well/2023-24/9334-9350 dated 13-11-2023 (copy attached)

The above stated Advisory Committee recommended the borewell renewal in the meeting which was held on 13-11-2023, the Tube-well/ Bore-well of the following establishment put by DJB before DAC has been approved subject to below mentioned conditions:

S. No.	Name of Applicant	Address	Type of Establishment	No. of borewells	Decision taken by DAC
4.	Max Super Specialty Hospital	FC-50, C&D Block, Shalimar Bagh	Hospital	1	Renewed for 01 Year

Terms & Conditions:

1. The permission is granted for only above said bore wells on the land/ khasra number applied.
2. That the applicant should follow all the rule and regulations which are in-force now or to be made in future by the Govt.
3. That the permission is subject to verification of revenue record in respect of applicant.
4. That the permission will stand cancelled automatically on transfer/sale/change of land use of the said land.
5. That the permission granted is valid for a period of one year from date of meeting of advisory committee i.e. 13-11-2023.
6. That the Advisory Committee/chairman reserved the rights of cancellation of permission at any stage/time without issuing any prior notice.
7. That the borewell pipe size should be standard measurement as prescribed by Delhi Jal Board.
8. That the applicant shall take measures of prevention of fatal accident of small children due to their falling in abandoned borewells and tube wells.
9. Applicant may abstract ground water through existing/proposed tubewells only. No additional ground water abstraction structures to be constructed for this purpose without prior approval of the advisory committee.
10. Details of the tubewell constructed viz depth, diameter, zones tapped, daily running hours and power of submersible pump to be submitted to DJB/DM office.
11. The latitude and longitude of the tubewells to be given.
12. All the borewell/ tubewell to be fitted with digital water meter recorder by the applicant at its own cost and monitoring of ground water abstraction to be undertaken accordingly on regular basis, i.e. daily/monthly. The applicant will maintain a record of said monitoring for inspection. The ground water quality to be monitored twice in a year during pre- monsoon and post- monsoon periods.
13. Applicant shall, implement rain water harvesting/ ground water recharge measures for augmenting the ground water resources of the area and undertake periodic maintenance of recharge structures at its own cost. The photograph of the same to be submitted to the DJB.
14. Applicant to take up area specific plantation to enhance the recharge measures.
15. The Applicant at its own cost shall install One piezometer (water level monitoring well) fitted with automatic water level recorder at suitable location in their premises and execute ground water regime monitoring programme on regular basis.
16. The permission for ground water withdrawal is valid for one year. Applicant shall apply for renewal of permission to DJB before expiry of the same alongwith the records of ground water withdrawal, ground water quality, ground water level of last two years and photographs of rain water harvesting system.
17. If the applicant found violating above conditions or misusing of permitted borewell, the permission will be liable to be cancelled and legal action shall be initiated against the applicant.

(Satyaveer Singh)
Executive Engineer (M)-14

6. We have also installed STP of 125 KLD capacity and an ETP of 12.5 KLD capacity in our hospital.
7. We are also enclosing herewith application, in triplicate, for permission to abstract ground water for hospital facility uses, on the prescribed format.
8. Further to this we have installed two water coolers at ground floor for Visitors and general public for drinking.

We would request you to kindly renew the validity of our NOG to draw water through borewell.

Thanking you

Yours faithfully

For Max Super Speciality Hospital

(a unit of Max Healthcare Institute)

Dr. Amardeep Singh Kohli

Sr. Vice President - Operations

Encl.: As above

[Signature] Dr. Amardeep Singh Kohli
Sr. Vice President & Joint Head
(Operations & Quality)
Max Super Speciality Hospital, Gurgaon, Haryana



November 22, 2017

Zonal Engineer
North West - III
Delhi Jal Board
Pitampura
North-West District
Delhi.

Sub. :a) Regularisation and issuance of Form For NOC for borewell installed at our hospital, Max Super Speciality Hospital (a unit of Max Healthcare Institute Ltd.), FC-50, Block-C&D, Shalimar Bagh, Delhi.

Dear Sir,

In this connection, we would like to reiterate the following:

1. To meet the increased demand & for back up of drinking water, we had installed additional bore well on 30.06.2013 in our hospital.
2. We had filed application for voluntary disclosure about the bore wells upon issuance of Public Notice by the Department of Environment and Forest, Govt. of NCT of Delhi calling for voluntary disclosure of the tube and bore wells. Acknowledged copy of our application is enclosed herewith.
3. Water connection has been granted by DDA in the month of June'17. But the quantum of water is not sufficient to meet the requirement so we are dependent on bore well also for drinking and domestic uses of Kitchen and other critical services viz. OT and ICU.
4. Availability of water from DDA is approx 70-75 KLD and total hospital requirement is approx 250 KLD

We would request you to kindly Issue NOC to regularize and issue NOC for bore well for backup & contingency being a hospital which is running 24*7.

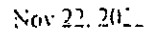
Thanking you

Yours faithfully

Authorised Signatory.


Dr. Amardeep Singh Kohli
Service President & Zonal Head
(Operations) NCR3
Max Super Speciality Hospital, Shalimar Bagh

Encl.: As above



Sub. : Renewal of NOC No. DJB/AEE M-14/2021-22/21...dated. 13/10/2021 for
Bore-well valid till 12/10/2022.

We have been issued permission for one bore-well vide NOC No. DJB/AEEF M-14/2021-22/21 dated 13/10/2021 issued by the Assistant Executive Engineer M-14 shalimar bagh valid for one year from the date of permission.

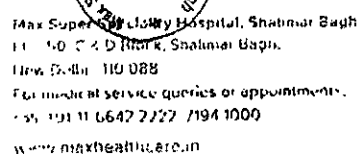
In this connection, we would like to submit the application for renewal of said permission.

We have valid water connection from DDA for our Domestic water requirement . viz drinking and kitchen uses.

Availability of water from DDA is approx 30-35 KLD and total hospital requirement is approx 90-95 KLD which is not sufficient so remaining water we are taking from water tankers (60-65 KLD).

However, in case of non-availability of water from DDA/ tankers or in case of emergency we may require borewell water being a hospital functioning 24x7

We would also like to confirm that we have already installed three Rain Water Harvesting Structures at our above premises and the same are operational and well maintained by us.



Max Healthcare Institute, Limited
 C-103, Phase-1, 401, NH Phase, Near Laxmi Nagar, S. V. Road,
 7th Floor, Veda, Kirti, and Mahanagar, 400 056
 T: 91 22 2502 9466/67
 E: care@maxhospitals.com
 CIN: 007700MH00016322854

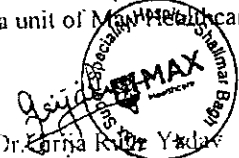
We have also installed STP of 450 KLD capacity and an ETP of 12.5 KLD capacity in our hospital and recycling water for use of flushing/ gardening / Cooling towers / basements cleaning and dust mitigation in and around hospital premises.

Further to this we have installed two water coolers at ground floor for Visitors and general public for drinking.

We would request you to kindly renew the validity of our NOC to draw water through borewell.

Thanking you

Yours faithfully
For Max Super Speciality Hospital
(a unit of Max Healthcare Institute Limited)


Dr. Arjun Kumar Yadav
DGM, Hospital Operation

Encl.: As above



Feb 08, 2023

Executive Engineer
North West - III
Delhi Jal Board
Ashok Vihar
North-West District
Delhi-110052

Sub. : Renewal of NOC No. DJB/AEEE M-14/2021-22/21...dated. 13/10/2021 for
Bore-well valid till 12/10/2022.

Dear Sir,

We have been issued permission for one bore-well vide NOC No. DJB/AEEE M-14/2021-22/21 dated 13/10/2021 issued by the Asistant Executive Engineer M-14 shalimar bagh, valid for one year from the date of permission.

In this connection, we would like to submit the application for renewal of said permission

Our above noted hospital started functioning effective Nov 2011 and curenly functioning with the capacity of 280 beds (copies of Registration Certificates issued by the Directorate of Health Services, Govt. of NCT of Delhi are enclosed herewith.

We have valid water connection from DDA for our Domestic water requirement, viz drinking and kitchen uses.

Availability of water from DDA is approx 30-35 KLD and total hospital requirement is approx 90-95 KLD which is not sufficient so remaining water we are taking from water tankers (60-65 KLD).

However, in case of non-availaibility of water from DDA/ tankers or in case of Emergency we may require borewell water being a hospital functioning 24X7.

We would also like to confirm that we have already installed three Rain Water Harvesting Structures at our above premises and the same are operational and are being maintained by us.

Max Super Speciality Hospital, Shalimar Bagh
FC - 50, C & D Block, Shalimar Bagh,
New Delhi - 110 088
For medical service queries or appointments,
call: +91-11-6642 2222, 7194 1000
www.maxhealthcare.in

Max Healthcare Institute Limited
Regd. Office: 401, 4th Floor, Man Excellence, S. V. Road
Vile Parle (West), Mumbai, Maharashtra - 400 056
T. +91-22 2610 0461/62
E. secretary@maxhealthcare.com
(CIN: L72200MH2001PLC322854)





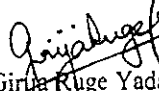
We have also installed STP of 450 KLD capacity and an ETP of 12.5 KLD capacity in our hospital and recycling water for use of flushing/ gardening / Cooling towers / basements cleaning and dust mitigation in and around hospital premises.

Further to this we have installed two water coolers at ground floor for Visitors and general public for drinking.

We would request you to kindly renew the validity of our NOC to draw water through borewell.

Thanking you

Yours faithfully
For Max Super Speciality Hospital
(a unit of Max Healthcare Institute Limited)


Dr. Girja Ruge Yada
DGM, Hospital Operation



Encl.: As above

Max Super Speciality Hospital, Shallimar Bagh
FC - 50, C & D Block, Shallimar Bagh,
New Delhi - 110 088
For medical service queries or appointments,
call: +91-11-6642 2222, 7194 1000
www.maxhealthcare.in

Max Healthcare Institute Limited
Regd. Office: 401, 4th Floor, Man Excellenza, S. V. Road,
Vile Parle (West), Mumbai, Maharashtra - 400 056
T: +91-22 2610 0461/62
E: secretariat@maxhealthcare.com
(CIN: L72200MH2001PLC322854)





MAX
Healthcare

Aug 31, 2023

Executive Engineer
North West - III
Delhi Jal Board
Ashok Vihar
North-West District
Delhi.-110052

EE-M-14
Sairy No. 1840
Date 01/09/23

Sub. : Renewal of NOC No. DJB/AEEE M-14/2021-22/21...dated. 13/10/2021 for
Bore-well valid till 12/10/2022.

Dear Sir,

We have been issued permission for one bore-well vide NOC No. DJB/AEEE M-14/2021-22/21 dated 13/10/2021 issued by the Assistant Executive Engineer M-14 shalimar bagh, valid for one year from the date of permission.

We have submitted letter for renewal of NOC on 22/11/2022 and 08/02/2023

In this connection, we would like to submit the application for renewal of said permission

Our above noted hospital started functioning effective Nov 2011 and currently functioning with the capacity of 402 beds (copies of Registration Certificates issued by the Directorate of Health Services, Govt. of NCT of Delhi are enclosed herewith.

We have valid water connection from DDA for our Domestic water requirement viz drinking and kitchen uses.

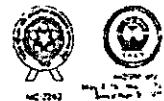
Availability of water from DDA is approx 30-35 KLD and total hospital requirement is approx 90-95 KLD which is not sufficient so remaining water we are taking from water tankers (60-65 KLD).

However, in case of non-availability of water from DDA/ tankers or in case of Emergency we may require borewell water being a hospital functioning 24X7.

We would also like to confirm that we have already installed three Rain Water Harvesting Structures at our above premises and the same are operational and are being maintained by us.

Max Super Speciality Hospital, Shalimar Bagh
FC - 50, C & D Block, Shalimar Bagh,
New Delhi - 110 088
For medical service queries or appointments,
call: +91-11-6642 2222, 7194 1000
www.maxhealthcare.in

Max Healthcare Institute Limited
Regd Office: 401, 4th Floor, Man Excellence, S. V. Road,
Vile Parle (West), Mumbai, Maharashtra - 400 056
T: +91-22 2610 0461/62
E: secretarial@maxhealthcare.com
(CIN: L72200MH2001PLC322854)





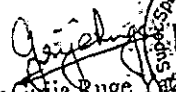
We have also installed STP of 450 KLD capacity and an ETP of 12.5 KLD capacity in our hospital and recycling water for use of flushing/ gardening / Cooling towers / basements cleaning and dust mitigation in and around hospital premises.

Further to this we have installed two water coolers at ground floor for Visitors and general public for drinking.

We would request you to kindly renew the validity of our NOC to draw water through borewell.

Thanking you

Yours faithfully
For Max Super Speciality Hospital
(a unit of Max Healthcare Institute Limited)


Dr. Gita Ruge
Deputy General Manager, Hospital Operations
Encl.: As above

Max Super Speciality Hospital, Shalimar Bagh
FC - 50, C & D Block, Shalimar Bagh,
New Delhi - 110 088
For medical service queries or appointments,
call: +91-11-6642 2222, 7194 1000
www.maxhealthcare.in

Max Healthcare Institute Limited
Regd. Office: 401, 4th Floor, Man Excellence, S. V. Road,
Vile Parle (West), Mumbai, Maharashtra - 400 056
T: +91-22 2610 0461/62
E: secretarial@maxhealthcare.com
(CIN: L72200MH2001PLC322854)





Asst. Exec. Engineer
North West - III
Municipal Board
Vile Parle
North-West District
Mumbai - 400052

EE-M-14
Dairy No. 194/.....
Date 13/11/23

Subject: Renewal of NOC No. DJB/AEEE M-14/2021-22/21 dated 13/10/2021 for
Bore-well valid till 12/10/2022.

Dear Sir

I have been issued permission for the bore-well vide NOC No. DJB/AEEE M-14/2021-22/21 dated 13/10/2021 issued by the Assistant Executive Engineer North West - III, Municipal Board, Vile Parle for one year from the date of permission.

We have submitted letter for renewal of NOC on 22/11/2022, 08/02/2023 and 31/03/2023.

As we would like to submit the application for renewal of said permission.

Our hospital started functioning effective Nov 2011 and has been functioning with the capacity of 402 beds (copies of Registration Certificate issued by the Directorate of Health Services, Govt. of NCT of Delhi are enclosed herewith).

We have valid water connection from DDA for our Domestic water requirement for drinking and kitchen uses.

Availability of water from DDA is approx 30-35 KLD and total hospital requirement is approx 90-95 KLD which is not sufficient so remaining water we are taking from water tankers (approx 60 KLD).

However, in case of non-availability of water from DDA tankers or in emergency, we may require bore-well water being a hospital functioning 24x7.

We would also like to confirm that we have already installed three Rain Water Harvesting Structures at our above premises and the same are operational and are being used for drinking purposes.

Max Super Speciality Hospital, Shalimar Bagh
FC 50, C & D Block, Shalimar Bagh,
New Delhi - 110 088
For medical service queries or appointments
call: +91-11-6642 2222, 7194 1000
www.maxhealthcare.in

Max Healthcare Institute Limited
Regd. Office: 401, 4th Floor, Man Excellence, S. V. Road,
Vile Parle (West), Mumbai, Maharashtra - 400 056
T: +91-22 2610 0461/62
E: secretariat@maxhealthcare.com
ICIN: L72200MH2001PLC322854





We have also installed a 450 x 12 capacity overhead tank of 12.5 x 8 x 8 ft in hospital premises for use of flushing, gardening, etc. and also installed a dust mitigation unit around hospital premises.

Further to this, we have installed two water coolers at ground floor for drinking purpose.

We have also fulfilled the requirement and installed digital water meter and processed for piezometer and will install the piezometer within 15 days.

We would request you to kindly renew the validity of our NOC to draw water from the well.

Yours faithfully,

For MAX Super Speciality Hospital
Director, MAX Healthcare Institute Limited.

[Handwritten signature]
Dr. Anand D. Vaidya
MAX Hospital Operations

Max Super Speciality Hospital, Shalimar Bagh
FC - 50 C & D Block, Shalimar Bagh
New Delhi - 110 088
For medical service queries or appointments,
Call - 91 (11) 6642 2222, 7194 1000
www.maxhealthcare.in

Max Healthcare Institute Limited
Regd. Office: 401, 4th Floor, Man Excellence, S. V. Road
Vile Parle (West), Mumbai, Maharashtra - 400 050
T. - 91-22 2610 0461/02
E. secretariat@maxhealthcare.com
CIN: L72200MH2001PLC3278541



Annexure-12



Gangotri Purifiers
GSTIN No : 06BBOPS9007M22V

Gangotri Purifiers

Chlorination R.O. Plant, Rain Water Harvesting System
Water Tank Cleaning, Chemical, ETP, STP & Swimming Pool Projects
Mob : 09810474087, Ph: 0129-4899671
E-mail : gangotripurifiers@gmail.com
Website : www.gangotripurifiers.com
1235-Shree Hari Residency Sec-29, Khen Pul,
Bye Pass Road, Near PNB Bank, Faridabad-121008 (HR)

Date- 26/08/23

To whom it may concern

**Completion Certificate of Rain Water Harvesting Pits Cleaning at
Max hospital compound , Shalimar Bagh , New Delhi**

This is to certify that we have cleaned 2 nos rain water harvesting pits and 2 nos bore of Max Hospital , Shalimar Bagh, New Delhi by maintaining following steps and now the pits are ready to absorb rain water in proper ways.

Steps followed during cleaning times mentioned below—

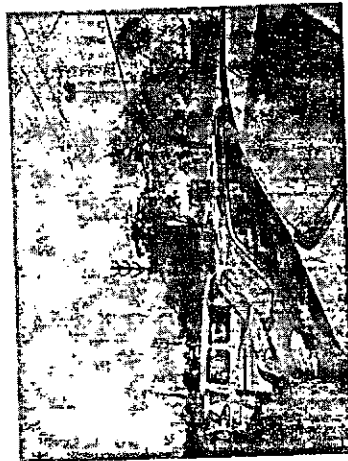
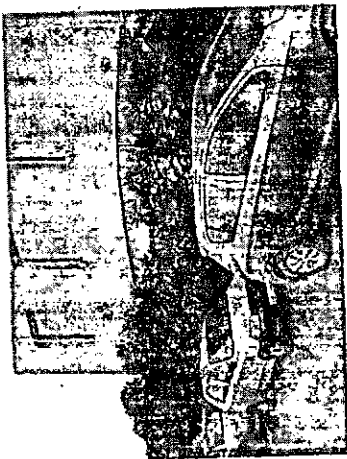
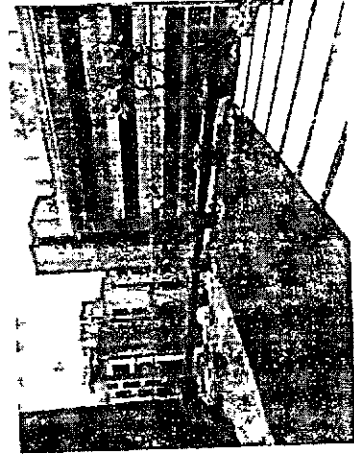
- 1.Uplifting of sludge along with filter media
- 2.Screening of gravel & pebble from sludge and washing of the same
- 3.High Pressure cleaning of all internal tank surface
- 4.Developing and cleaning of bore pipe by bokkey
- 5.Lapping of filter Jali on bore pipe
- 6.Relaying of filter media as per proper layer
- 7.Disposal of sludge /muddy sediment outside the hospital compound to dump yard.

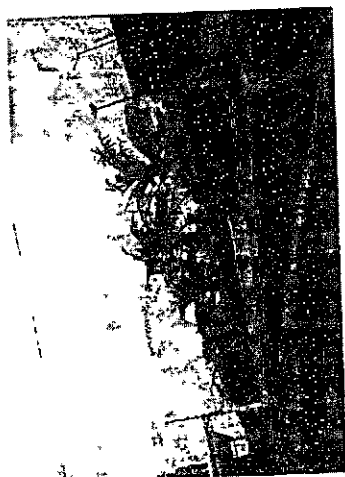
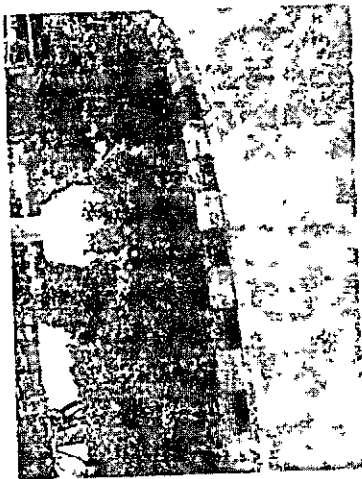
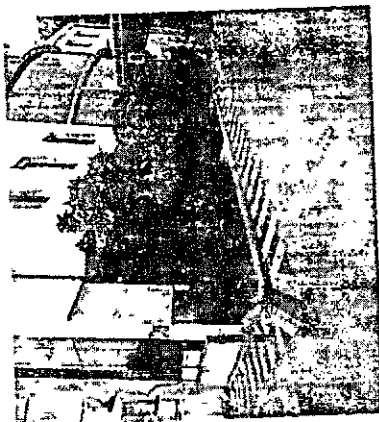
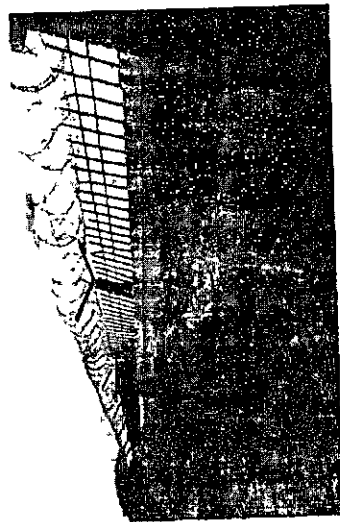
With warm regards

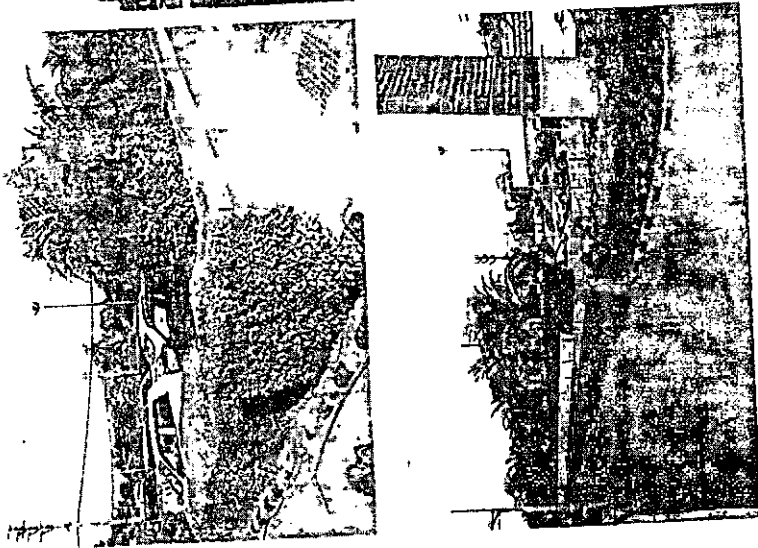
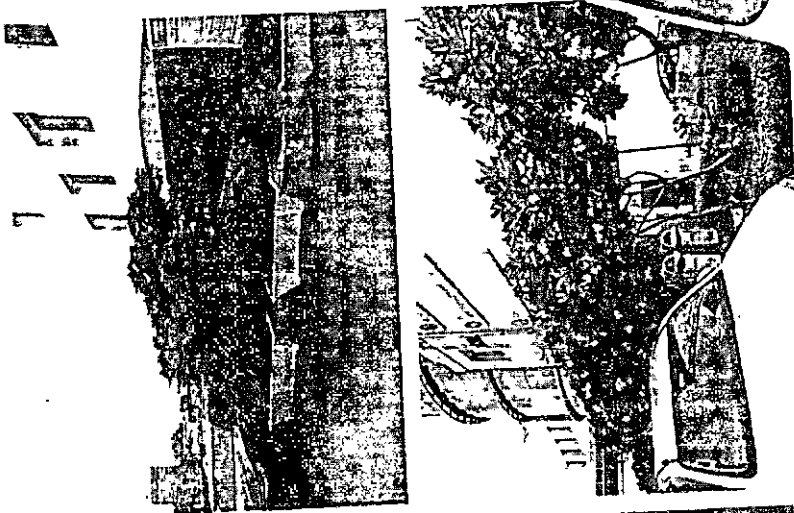
For GANGOTRI PURIFIERS



Green Belt Photo









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.dpccomms.nic.in>)



Result No- DPCC/Comm/W/9119

Date: 26/03/2024

LAB REPORT

1. Name & Address of Unit : M/s. MAX HEALTHCARE INSTITUTE LTD
FC-50 BLOCK C and D SHALIMAR BAGH
Delhi-110088
2. Sampling Location : STP Outlet
3. Date of sampling : 18/03/2024
4. Sample collected by : DPCC Lab
5. Control Measure (if any) : STP
6. Nature of sample : Grab
7. Nature of Industry : Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and without boiler
8. Parameter analyzed and result

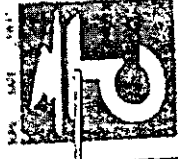
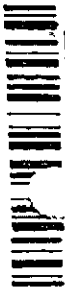
S. No.	Parameters	Outlet of STP	Prescribed Standard
1	pH	7.0	6.5-9.0
2	Total Suspended Solids (TSS)	32	100.0
3	Oil and Grease	1.2	10.0
4	Bio-Chemical Oxygen Demand (BOD) [3 days at 27°C]	18	30.0
5	Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	90	90.0-100.0
6	Chemical Oxygen Demand (COD)	96	250.0

*All parameters are in mg/l except pH

Dr Nandita Moitra
I/C Water Laboratory

SSA/Analyst/JLA

Annexure - 15

 Trakon Couriers Pvt. Limited A-64, Naraina Industrial Area, Phase-I, New Delhi-110028 CIN : U63013DL2002PTC113971 MOB. : 8443011911 Web : www.trakon.in		 1463425747	
CONSIGNOR Max Hospital Engineering.		CONSIGNEE Ministry of Minority Tailors.	
RECEIVER'S COPY Received by TCPL 21/12/24		I warrant that all details given herein are true and correct. I accept the terms of carriage.	
DATE: _____ TIME: _____		Name (Please affix your stamp) _____ Signature _____ Date: _____ Time: _____	
Sender's Signature _____		Received Pkt(s)/Parcel(s) in order & good Condition	
DESTINATION		ORIGIN	
DOX / N.DOX		PCS	
WEIGHT		AIR / SURFACE	
COURIER CHARGES		RISK SURCHARGE	
GST		TOTAL	
CASH ☐		CREDIT ☐	

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Your (**Environment Clearance**) application has been **Submitted** with following details

Proposal No	SEIAA-D/C219/EC-313/2016
Compliance ID	41322892
Compliance Number(For Tracking)	EC/M/COMPLIANCE/41322892/2024
Reporting Year	2024
Reporting Period	01 Jun(01 Oct - 31 Mar)
Submission Date	21-05-2024
IRO Name	
IRO Email	
State	
IRO Office Address	
Note:- SMS and E-Mail has been sent to , with Notification to Project Proponent.	