



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-31869

Name of the unit	:	Sir Ganga Ram Hospital
Address	:	“Sir Ganga Ram Hospital” at Sir Ganga Ram Marg, Rajinder Nagar, New Delhi-110060, Health Care Facility, Delhi - 110060
Consent Order No	:	DPCC/CMC/2023/9282061
Date of issue	:	11/07/2023
Product/Activity	:	Health Care Establishments
Manufacturing Activities	:	Hospital (932 Bedded)
Category Name	:	[RED]
Product Capacity	:	0 Metric Tonnes/Day

This Consent to **Establish** is hereby granted under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 under **OTHER** Category. This consent is subjected to terms and conditions specified overleaf. **This is being issued with reference to your application id 9282061 valid from 08/05/2023 to 07/05/2025.**

Senior Environmental Engineer

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/ unit shall have/ take separate Electricity/ Power connection in its name and shall have/ install separate meters in this regard.
4. The Consentee shall display the Name of the unit/ HCF along with its Address, Name of the proprietor/ directors/ partners etc., Contact Phone No(s) and its Activities Processes/ Product etc., on a Display Board to be placed/ fixed at the main gate of the unit.
5. The Consentee shall provide and maintain a separate drainage system for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system and shall be connected to the conveyance system/ sewerage system of the area leading to the Common Effluent Treatment Plant of the Industrial Area/ Sewage Treatment Plant of the catchment area.
6. The Consentee shall obtain permission from Delhi Jal Board for ground water extraction, if any, as per the various orders/ Notification of Govt. of NCT of Delhi.
7. The Consentee shall ensure proper channelization/ control system for fugitive emissions generated from the various activities/ processes of the unit and maintain good housekeeping practices so as to maintain a clean & safe environment in and around the premises of the unit.
8. The Consentee shall comply with the noise standards laid down vide Gazette notification of Ministry of Environment and Forest (MoEF), Government of India Dated 17.05.2002 & 12.07.2004, as amended to date, for the Diesel Generator Set(s) and shall also comply with the Emission Standards prescribed for Diesel Engines [(Engine rating more than 0.8 MW) for Power Plant, Generator Set applications and other requirements], if any, as per the Gazette Notification of MoEF, Dated 09.07.2002, as amended to date. Stack Height for sets (Engine rating more than 0.8 MW) commissioned after 01.07.2003 shall be maximum of following:-
 - (i) Minimum 6 meter above the building where generator set is installed
 - (ii) 30 meter
 - (iii) $14Q^{0.3}$ (Total SO₂ emission from the plant in kg/hr) and for other DG Set(s) (up to 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).
9. The Consentee shall comply with the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended to date, the Batteries (Management and Handling) Rules, 2001 as amended to date, Solid Waste Management Rules, 2016 and E-Waste (Management) Rules, 2016, the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended to date,

wherever applicable. All such wastes generated from the unit will be managed and handled as per the provisions of the said Rules and will be disposed only through the Recycler/ Preprocessors/ Authorized Agencies for such wastes, authorized by MoEF/ Central Pollution Control Board/ State Pollution Control Board/ Committee/ DPCC as per details available on their websites.

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

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 recovery of mercury from CFL Lamps and should create a system of replacing old bulbs for new to enable recovery of mercury after the bulbs are fused.

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

14. During operational phase, total water demand of the project is expected to be approx. 1090 KLD (DJB, ground water). Wastewater generated from clinical activity 14 KLD will be treated in proposed ETP of 30 KLD & Domestic wastewater generation 502 KLD and will be treated in proposed STP of 1000 KLD. Treated wastewater will be used for flushing, landscaping, DG cooling & HVAC cooling during Non-COVID period & during COVID period it will be discharged to municipal sewer as per CPCB guidelines.

15. 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.

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

17. 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.

18. 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.

19. Capacity of the Diesel Generator Set(s) proposed to install in the unit shall be 3*625 KVA, 2*1875 KVA, 2*2000 KVA & 2*2250 KVA. The Consentee shall provide and maintain the Acoustic Enclosure/ Acoustic Treated room for DG Set(s) in good condition and provide the adequate stack height for DG Set(s) to meet the prescribed standards/ norms. The Consentee shall not operate the DG Set(s) till compliance of

the prescribed norms/standards for DG Sets. The D.G. Sets installed for construction purposes shall also comply with the prescribed norms/standards.

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 provide widespread Green Cover and the use of Fly Ash as per Fly Ash notification dated 14.09.1999 shall be mandatory.

22. Project Proponent will ensure use of Ozone Depletion Substances (ODS) free appliances so that no toxic gases in air conditioning/ refrigeration/ fire extinguishers are created.

23. During the construction Phase for control of dust pollution all precautionary measures should be ensured in compliance with Hon'ble National Green Tribunal order dated 04.12.2014 and 10.04.2015 in O.A. No. 21 c of 2014 and O.A. No. 95 of 2014 in the matter of Vardhman Kaushik Vs. Union India and other and Sanjay Kulshreshtha Vs. Union of India and Ors. and as notified by MoEF&CC, GOI vide Notification no. G.S.R. 94(E) dated 25.01.2018.

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

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

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

27. The Consentee shall not extract the GroundWater without obtaining prior permission in this regard from DJB / CGWA. The Consentee shall ensure that there is no bore well in the premises and if exist, the same shall be closed / sealed with immediate effect till permission received from DJB / CGWA.

28. The Consentee shall submit an application for extension of the Consent / Consent to Operate, one month in advance of the expiry date of this Consent Order.

29. This consent is being granted focusing only on the Water Act 1974/ Air Act 1981. The project will be regulated by the concerned local Civic Authorities under the provisions of the relevant provisions of the extant MPD2021, Building Control Regulations and Safety Regulations. The investment made in the project, if any, based on Consent so granted, in anticipation of the clearance from other statutory authorities shall be entirely at the cost and risk of the project proponent DPCC shall not be responsible in this regard in any manner.

30. Project Proponent is allowed to run the pollution control devices and collect and test the data. The trial for these aforesaid purposes is permitted within the period of maximum three months from the date of completion. The Consentee shall give prior intimation, to DPCC, of the dates on which trial would start and

end. Thereafter Project Proponent shall apply for Consent to Operate along with requisite details and test reports to DPCC.

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

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

33. 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.

34. 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.

35. 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.

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

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

38. Template for displaying notice w.r.t. condition no 37 to be displayed on board of size 6 feet X 4 feet. Background color- Yellow, Letters- Black.

NOTICE

(Construction and demolition waste management rule 2016)

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

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

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