



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-35826

Name of the unit	:	SWAMI DAYANAND HOSPITAL
Address	:	DILSHAD GARDEN,, Badli Industrial Area, Delhi - 110095
Consent Order No	:	DPCC/CMC/2023/9915230
Date of issue	:	17/01/2024
Product/Activity	:	Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and with or without boiler
Manufacturing Activities	:	370 Bedded HEALTH CARE FACILITY
Category Name	:	[RED]
Product Capacity	:	0 Metric Tonnes/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 **RED** Category. This consent is subjected to terms and conditions specified overleaf. **This is being issued with reference to your application id 9915230 valid from 31/08/2023 to 30/08/2028.**

Senior Environmental Engineer

Terms and Conditions

1. The Consenbee 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 Consenbee shall apply for fresh consent in case of any change in the activity/ process.
3. The Consenbee 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 Consenbee 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 Consenbee 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 Consenbee 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) $14Q^{0.3}$ (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 Consenbee 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 Consenbee shall comply with the provisions of the Biomedical Waste Management Rules, 2016, as amended to date.

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

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

11. The Consenbee 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 Consenbee 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. 478.1 KLD and the same will be met by fresh water from DJB, Ground water & Reuse recycled treated waste water. Domestic effluent 200 KLD & Trade effluent generated (150 KLD) will be treated in ETP & STP of 50 & 550 KLD respectively.

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 3*500 KVA. The Consenbee 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 Consenbee shall not operate the DG Set(s) till compliance of the prescribed norms/standards for DG Sets.

19. The Consenbee 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 Consenbee 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 Consenbee 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 Consenbee 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 Consenbee 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 Consenbee 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 Consenbee/ 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 held on 18.12.2023.

12. Standard for effluent

Parameter Name	Prescribed Standard
pH	6.5-9.0
Oil and Grease	10.0
Bio-Chemical Oxygen Demand(BOD)[3 days at 27°C]	30.0
Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	100.0
Chemical Oxygen Demand(COD)	250.0
Total Suspended Solids (TSS)	100.0

13. Standard for emission

Parameter Name	Prescribed Standard