

# Rajasthan State Pollution Control Board 4, Institutional Area, Jhalana Doongari, Jaipur-302 004 Phone: 141-5159600



### Registered

File No : F(BMW)/JAIPUR(Jaipur(VKIA))/7464(1)/2023-2024/7729-7731

Order No: 2023-2024/BMW/6466 Date: Mar 27 2024 4:34PM

**Unit Id**: 7667

M/s Eternal Heartcare Centre & Research Institute Pvt. Ltd.

3-A, Jagatpura Road, Near Jawahar Circle, Jaipur

Tehsil:Jaipur District:Jaipur

**Sub: Consent to Operate** under Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under Section 21(4) of Air (Prevention & Control of Pollution) Act, 1981.

**Ref:** Your application for Consent to Operate dated 19/12/2023 and subsequent correspondence.

Sir,

Consent to Operate under the provisions of Section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 (hereinafter to be referred as the Water Act) and under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981, (hereinafter to be referred as the Air Act) as amended to date and rules & the orders issued thereunder is hereby granted for your Hospital plant situated at 3-A, Jagatpura Road, Near Jawahar Circle Jaipur Tehsil: Jaipur (VKIA) District: JAIPUR, Rajasthan, subject to the following conditions:-

- 1 That this Consent to Operate is valid for a period from 01/03/2024 to 28/02/2029.
- **2** That this Consent is granted for manufacturing / producing following products / by products or carrying out the following activities or operation/processes or providing following services with capacities given below:

Particular	Туре	Quantity with Unit
HOSPITAL ACTIVITY	Service	225.00 BEDS

- 3 That this Consent to Operate is for existing plant, process & capacity and separate Consent to Establish/Operate is required to be taken for any addition / modification / alteration in process or change in capacity or change in fuel.
- **4** That the quantity of effluent generation along with mode of disposal for the treated effluent shall be as under:





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Type of effluent	Max. effluent generation (KLD)	Recycled Qty of Effluent (KLD)	Disposed Qty of effluent (KLD)and mode of disposal
Domestic Sewage	110.000	NIL	110.000
			To be treated in STP and to be utilized in plantation & other
			gainfull uses after disinfection

That the sources of air emissions along with pollution control measures and the emission standards for the prescribed parameters shall be as under:

Sources of Air Emissions	ir Emissions Pollution Control Measures	es of Air Emissions Pollution Control Prescribed		scribed
		Parameter	Standard	
Four Hot water Generators( 1LAC KCAL/HR EACH)	ADEQUATE AIR POLLUTION CONTROL MEASURES, ADEQUATE STACK HEIGHT			
Two D.G. Sets( 1010KVA EACH)	ACOUSTIC ENCLOSURE , ADEQUATE AIR POLLUTION CONTROL MEASURES, ADEQUATE STACK HEIGHT	CO Particulate Matter NOx NMHC	150 mg/NM <sup>3</sup> 75 mg/NM <sup>3</sup> 710 mg/NM <sup>3</sup> 100 mg/NM <sup>3</sup>	





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Two HSD fire Steam Boilers(300KG/HR EACH)	ADEQUATE AIR POLLUTION CONTROL MEASURES , ADEQUATE STACK HEIGHT	

6 That the Domestic Sewage shall be treated before disposal so as to conform to the standards prescribed under the Environvent (Protection) Act-1986for disposal Into Inland Surface Water. The main parameters for regular monitoring shall be as under:

Parameters	Standards
Total Suspended Solids	Not to exceed 100 mg/l
Oil and Grease	Not to exceed 10 mg/l
Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
Bio-assay Test	Minimum 90% survival after 96 hours with fish at 100% effluent
pH Value	Between 6.5 to 9.0
Chemical Oxygen Demand	Not to exceed 250 mg/l

- 7 That this consent to operate is being issued for Hospital Activity (225 beds), two D.G. sets (1010 KVA each) four hot water generators (1 lac kcal/HR Each) and two HSD fired steam Boilers (300 kg/HR each) only. For any change in capacity of the services & area, the hospital has to seek fresh consent to establish and consent to operate.
- 8 That the hospital shall ensure that all the conditions imposed in the Environmental Clearance granted by the State Level Environment Impact Assessment Authority, R a j a s t h a n v i d e l e t t e r n o . F1(4)/SEIAA/SEAC-Raj/Sectt/Project/Cat.8(a)B2(590)13-14 dated 30.01.2015 are strictly complied with.
- 9 That the hospital shall get renewed CTDF membership from time to time for scientific disposal of Bio-medical Waste & submit copy of same to this office and Regional office.





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10 That total water consumption of the hospital shall not exceed 170 KLD (Fresh - 100 KLD + Recycled-70 KLD) (Tanker supply for fresh water) without prior permission of the State Board.

- 11 That no groundwater shall be drawn without prior CGWA permission.
- 12 That the hospital shall maintain and operate STP of 150 KLD to treat the entire domestic/hospital waste water generated from the hospital activities and other utilities to achieve the standards prescribed under the Environment (Protection) Act, 1986.
- 13 That the hospital shall maintain adequate height of stack along with acoustic enclosures with D.G. Sets (  $2 \times 1010 \, \text{KVA}$  each), Hot water generators ( $4 \times 11 \, \text{L}$  kcal/HR Each) and HSD fired steam Boilers ( $2 \times 300 \, \text{kg/HR}$  each). No additional air pollution source shall be installed without prior permission of the Board.
- 14 That the emissions from the D.G Set of (2 x 1010 KVA), Hot water generators (4 X 1 lac kcal/HR Each) and HSD fired steam Boilers (2 X 300 kg/HR each) should conform to the limits prescribed by MOEF&CC vide notification no. GSR 489 (E) dated 09.07.2002 (as amended).
- 15 That hospital shall provide & maintain adequate monitoring facility with DG Sets  $(2 \times 1010 \text{ KVA each})$  as per the Emission Regulation-III of CPCB.
- 16 That the hospital shall comply with the provisions of Bio-medical Waste Management Rules, 2016.
- 17 That the hospital shall comply with the standards for treatment & disposal of Bio-medical Waste as specified under Schedule II of Bio medical Waste Management Rules, 2016.
- 18 That the hospital shall establish and maintain the Bar Code System for proper management of Bio-medical waste.
- 19 That infected hospital liquid waste must be given chemical treatment by using at least 1%- 2% hypochlorite solution or any other equivalent chemical reagent to ensure required disinfection.
- 20 That the occupier of the hospital shall give more focus on plantation to cover 1/3 of plot area under plantation. The species like Tamarind /Imli(Tamarindus Indica), Palas(Butea Monosperma), Ber(Zizipus Mauritiana), Bael(Aegle Marmelos), Moulsari(Mimusops Elengi), Siris(Albizia Lebbeck), Kacchnar(Bauhinia Variegata) should be planted for better control of noise and air pollution.
- 21 That the hospital shall install adequately designed Rain Water Harvesting structure for prevention and recharge of ground water in and around the area.
- 22 That used CFLs/FLs should be properly collected and disposed off/sent for recycling as per the prevailing rules/guidelines issued by the regulatory authority. Use of solar panels also may be done to the extent possible.





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- 23 That the water flow meters shall be provided at all suitable points to measure quantity of daily water received, water consumption, waste water generation, treated water recycled treated and waste and plantation/gardening purposes. Daily record of the same shall be maintained and submitted to the Board.
- 24 That the entire treated sewage shall be utilized within premises for flushing, horticulture/plantation and zero discharge status shall be maintained outside the premises.
- 25 That the hospital shall maintain water flow meters at inlet and outlet of STP for measuring quantity of waste water inlet and waste water treated and treated waste water recycled and utilized for plantation/gardening purposes. Daily record of the same shall be maintained and submitted to the Board.
- 26 That the hospital shall ensure not to discharge treated/untreated waste water into any drain/Nallah which is terminating to any water body in nearby area.
- 27 That the hospital shall not allow making any obstacles to any natural water flow i.e. natural nallah/stream carrying rain water to any water body.
- 28 That the hospital shall ensure proper utilization and reuse of domestic waste water after adequate treatment for gainful purposes.
- 29 That this consent shall be subject to compliance of directions or order passed by National Green Tribunal (NGT) / court of law in the matter, if any.
- 30 That no Single Use plastic (SUP) item, which is banned vide **Forest** and Climate (MoEF&CC), Environment, Change Government India Notification dated 12.08.2021 shall be used in the hospital premises.
- 31 That municipal solid waste generated from properly the hospital shall be segregated, collected and disposed provisions of the Solid Waste per Management Rules, 2016 as amended from time to time.
- 32 That any incorrect information submitted in consent application the declaration shall make the Hospital liable for legal action under section 42 of the Water Act and section 38 of the Air Act.
- 33 That, notwithstanding anything provided hereinabove, the State Board shall have the power and reserves its right, as contained under Section 27(2) of the Water Act and under Section 21(6) of the Air Act to review anyone or all of the conditions imposed here in above and to make such variation as it deems fit for the purpose of Air Act & Water Act.





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- 34 That the grant of this **Consent to Operate** is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with the conditions laid down in all other laws for the time-being in force, rests with the industry/unit/project proponent.
- 35 That the grant of this **Consent to Operate** shall not, in any way, adversely affect or jeopardize the legal proceeding, if any, instituted in the past or that could be instituted againt you by the State Board for violation of the provisions of the Water Act and Air Act or the Rules made thereunder.
- 36 That the Project Proponent shall comply with provisions of the E-waste (Management) Rules, 2016 and ensure that e-waste generated by them is channelized through collection centre or dealer of authorized producer or dismantler or recycler or through designated take back service provider of the producer to authorized dismantler or recycler.
- 37 That the Project Proponent shall maintain record of e-waste generated by them in Form-2 and make such records available for scrutiny by the Board.
- 38 That the Project Proponent shall file annual returns in Form-3, to the Board on or before the 30th day of June following the financial year to which that return relates.
- 39 That the transportation of e-waste shall be carried out as per the manifest system whereby the transporter shall be required to carry a document (three copies) prepared by the sender, giving the details as per Form-6.
- That the Project Proponent shall comply with provisions of the Batteries (Management and Handling) Rules, 2001 (as amended) and submit half yearly returns (as bulk consumer, importer, auctioneer, recycler as the case may be) to the State Board as provided under Rule 10(2) (ii) of the Battery (Management and Handling) Rules, 2001 (as amended). In case the Project Proponent is not a bulk consumer even then the used batteries shall be returned to the authorized dealers or recyclers only.
- 41 That the record of batteries purchased and sold/ returned to registered dealers and/ or authorized recyclers shall be maintained and made available to the officers of the Board during inspections.

This **Consent to Operate** shall also be subject, besides the aforesaid specific conditions, to the general conditions given in the enclosed Annexure. The Project Proponent will comply with the provisions of the **Water Act and Air Act** and to such other conditions as may, from time to time , be specified, by the State Board under the provisions of the aforesaid Act(s). Please note that, non compliance of any of the above stated conditions would tantamount to



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> revocation of Consent to Operate and Project Proponent / occupier shall be liable for legal action under the relevant provisions of the said Act(s).

This bears approval of the competent authority.

Yours sincerely,

**Group Incharge[ BMW ]** 

#### (A): Copy to:-

- Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Jaipur (South) to monitor compliance from time to time.
- 2 Master File.

**Group Incharge[ BMW ]** 

