



Head Office (BMW)

Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 141-5159600 Fax: 0141-5159697



Registered

File No : F(BMW)/Bikaner(Bikaner)/6574(1)/2020-2021/240-242

Order No : 2021-2022/BMW/6134

Date: 17/05/2021

Unit Id : 80359

M/s E- Tech Project

Goga gate , Bikaner Tehsil:Bikaner

District:Bikaner

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 30/04/2019 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 **E-Tech Projects Bikaner plant** situated at **Goga gate OTHER , Bikaner Tehsil:Bikaner District:Bikaner** , Rajasthan, subject to the following conditions:-

- 1 That this Consent to Operate is valid for a period from **30/04/2019** to **31/03/2024** .
- 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	Type	Quantity with Unit
INCINERATION	Service	100.00 KG/HOUR
Treatment & Disposal of BMW Waste (Auto Clave)	Service	250.00 LITERS PER SHIFT
TREATMENT & DISPOSAL OF BMW WASTE (SHREDDER)	Service	25.00 KG/HOUR

- 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
Trade Effluent	0.500	0.500	NIL

- 5 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	Pollution Control Measures	Prescribed	
		Parameter	Standard
D.G Set (no.1)(35KVA)	ACOUSTIC ENCLOSURE , ADEQUATE STACK HEIGHT	--	--
Incinerator(100KG/HOUR)	ADEQUATE STACK HEIGHT , VENTURY SCRUBBER	HCL NO _x (NO and NO ₂ expressed as NO ₂) Total dioxins and furans Particulate Matter Hg and its compounds	50 mg/Nm ³ 400 mg/Nm ³ 0.1ngTEQ/Nm ³ at 11 percent O ₂ 50 mg/Nm ³ 0.05 mg/Nm ³

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





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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 subject to post audit of compliance made by the facility w.r.t. the deficiencies /non compliances observed during inspection on 02.02.2021. During inspection if it is observed that it has not complied, consent to operate shall be revoked.
- 8 That the project proponent shall comply with the provisions of Bio-medical Waste Management Rules, 2016 and guidelines issued by the Central Pollution Control Board (CPCB) from time to time.
- 9 That the project proponent shall comply with the guidelines for Handling, Treatment and Disposal of Waste Generated during Treatment/ Diagnosis/ Quarantine of COVID-19 Patients, issued by CPCB from time to time.
- 10 That this consent to operate is valid for Incinerator (1 no.- 100 kg/hour), Autoclave (1 no. - 250 litres/batch), Shredder (1 no. - 25 kg/hour), ETP (1 KLD) and DG set (1 no. - 35 KVA).
- 11 That Online Continuous Emission Monitoring System (OCEMS) shall be operated and maintained by the facility as per CPCB guidelines with connectivity from RSPCB as well as CPCB.
- 12 That adequate measures shall be taken to prevent odour problem from the facility.
- 13 That GPS system shall be provided with vehicles engaged for transportation of Bio-Medical Waste (BMW) from HCFs to the facility.
- 14 That bar coding system shall be implemented for tracking of BMW from its generation to treatment and disposal.
- 15 That only D.G. Sets of 35 KVA shall be provided with stack of adequate height as well as acoustic enclosures.





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- 16 That the project proponent shall comply with the operating standards of incinerators specified under Bio-medical Waste Management Rules, 2016.
- 17 That adequate air pollution control measures shall be provided with incinerator along with a stack of minimum 30 meters height from ground level so as to meet the prescribed standards as mentioned at S. No.5.
- 18 That incinerator of specifications in accordance with CPCB guidelines amended from time to time shall be installed, operated and maintained.
- 19 That no ground water shall be drawn without prior permission of CGWA.
- 20 That the water flow meters shall be provided and maintained at all suitable points to measure quantity of daily water received, water consumption, waste water generation, 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.
- 21 That ETP shall be operated and maintained properly so as to achieve prescribed norms.
- 22 That ETP treated water shall be utilized for gainful purposes within the premises & zero discharge status shall be maintained from the premises.
- 23 That ETP sludge shall be stored and disposed in accordance with Hazardous Waste Rules.
- 24 That adequately designed Rain Water Harvesting structure shall be provided for prevention and recharge of ground water in and around the area.
- 25 That daily record of BMW received, treated and disposed shall be maintained and submitted to the Board from time to time.
- 26 That Project Proponent shall obtain Environmental Clearance from competent authority under EIA Notification dated 14.9.2006 for any such activity which attracts Environmental Clearance under EIA Notification dated 14.9.2006.
- 27 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.
- 28 That this consent to operate shall be subject to compliance of directions or order passed by National Green Tribunal (NGT)/ court of law in the matter, if any.
- 29 That any incorrect information submitted in the consent application form or declaration shall make the Hospital liable for legal action under section 42 of the Water Act and section 38 of the Air Act.





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30 That, notwithstanding anything provided hereinabove, the State Board shall have 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 the conditions imposed here in above and to make such variation as it deemed fit for the purpose of **Air Act & Water Act**.

31 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.

32 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 against you by the State Board for violation of the provisions of the Act or the Rules made thereunder.

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 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 the approval of the competent authority.

Yours Sincerely

Group Incharge[BMW]

(A): Copy To:-

- 1 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Bikaner to monitor compliance from time to time.
- 2 Master File.

Group Incharge[BMW]

