



Head Office (HDF)

Rajasthan State Pollution Control Board
4, Institutional Area, Jhalana Doongari, Jaipur-302 004
Phone: 0141-5159600,5159695 Fax: 0141-5159697



Registered

File No : F(HDF)/Barmer(Barmer)/9(1)/2016-2017/9836-9838

Order No : 2016-2017/HDF/2515

Date: 23/01/2017

Unit Id : 5276

M/s Raj West Power Private Limited

Village- Bhadresh , Tehsil:Barmer

District:Barmer

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 04/08/2015 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 **Township plant** situated at **Raj West Power Limited Township, Near St paul School, Barmer Barmer Tehsil:Barmer District:Barmer** , Rajasthan, subject to the following conditions:-

- 1 That this Consent to Operate is valid for a period from **01/09/2015 to 31/08/2018** .
- 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
SEWAGE TREATMENT PLANT	Activity	290.00 KLD

- 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	241.000	241.000	NIL Sewage Treatment Plant

- 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. Sets (2 nos.)(125KVA EACH)	ACOUSTIC ENCLOSURE , ADEQUATE STACK HEIGHT	CO	3.5 g/kW hr
		PM (at 15% O ₂)	0.2 g/kW hr
		NO _x +HC	4.0 g/kW hr

- 6 That the domestic sewage shall be treated before disposal so as to conform to the standards prescribed under the Environment (Protection) Act-1986for 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
pH Value	Between 5.5 to 9.0
Oil and Grease	Not to exceed 10 mg/l
Total Residual Chlorine	Not to exceed 1.0 mg/l
Ammonical Nitrogen (as N)	Not to exceed 50 mg/l
Biochemical Oxygen Demand (3 days at 27°C)	Not to exceed 30 mg/l
Sulphide (as S)	Not to exceed 2.0 mg/l
Bio-assay Test	90% survival of fish after 96 hours in 100% effluent
Free Available Chlorine	Not to exceed 0.5 mg/l
Chemical Oxygen Demand	Not to exceed 250 mg/l

- 7 That all the conditions imposed vide letter no.F(CPM)/Barmer(Barmer)/1(1)/2012-2013/4068-4071 dated 17/08/2012 shall be complied.
- 8 That the unit shall not be allowed to make any obstacles to any natural water flow i.e. natural nallah/stream carrying rain water to any water body.
- 9 That suitable measure for rain water harvesting for artificial recharge of ground water shall be taken.
- 10 That suitable flow measuring devices/meters on the intake source of water, inlet and outlet of sewage treatment plant shall be installed and maintained. Daily record of effluent generation, its treatment and utilization shall be maintained.
- 11 That the entire treated sewage shall be utilized within the premises for flushing, horticulture/plantation etc.
- 12 That sludge generated shall be handled/ disposed/utilized in an environmentally safe manner.
- 13 That the unit shall submit the performance evaluation report of the sewage treatment plant within a period of three months to the State Board.



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14 In case, it is found during post inspection, the unit has flouted conditions of consent to operate or inadequate pollution control measures, the consent will be revoked and direction for closure will be issued under section 33A of the Water Act, 1974, section 31A of the Air Act, 1981 or section of the Environmental (Protection) Act, 1986 without any further notice.

15 That, not withstanding 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.

16 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.

17 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[HDF]

Copy To:-

- 1 Regional Officer, Regional Office, Rajasthan State Pollution Control Board, Balotra.
- 2 Master File.



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