

WEST BENGAL POLLUTION CONTROL BOARD

'Paribesh Bhawan',
Bldg. No. - 10A, Block - LA, Sector-III,
Salt Lake City, Kolkata - 700 098



Consent Letter Number : CO100868

Memo Number : 748/dx-co-s/13/00457

Date : 29/03/2017

Consent to Operate

under

Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974 and
Section 21 of the Air (Prevention and Control of Pollution) Act, 1981

The West Bengal Pollution Control Board (hereinafter referred to as State Board) under the provisions of Section 25 & 26 of the Water (Prevention and Control of Pollution) Act, 1974, as amended and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended, and Rules and Orders made thereunder, hereby grants its consent to :

Mejhia Thermal Power Station (A unit of Damodar Valley Corporation)

(Address of Regd. office/Head/Office/City Office)

(hereinafter referred to as Applicant) for its unit located at PO: MTPS, Bankura - 722183

(Detailed address of the manufacturing unit)

for a period from 01/04/2017 to 31/03/2022

to operate the industrial unit and to discharge liquid effluent and to emit gaseous effluent from the premises/land of the industrial unit, in accordance with the conditions as mentioned in the Annexure to this consent letter provided on any day at any instance the quantity and quality of liquid discharge and gaseous emission shall not exceed the permissible limit as specified in the Table I & II of this consent letter and in the Environmental (Protection) Act, 1986.

Breach of the conditions and / or failure to comply with the directions as set out in the Annexure shall render the applicant liable for prosecution under the provisions of the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981.

The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alter the conditions of this consent letter giving one month's notice to the applicant.



R. Singh

Environmental Engineer
For and on behalf of the State Board
Durgapur Regional Office

West Bengal Pollution Control Board

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

ANNEXURE


Consent to Mejhia Thermal Power Station (A unit of DVC)
 for its unit at P.O: MTPS, Bankura - 722183

Conditions :

1. This Consent is valid for the manufacture of :—

Sl. No.	Name of major products and by-products	Quantity manufactured per month
01	<u>Electricity</u>	<u>1705.16 MU</u>
02		
03		
04		
05		
06		
07		
08		
09		
10		
11		
12		

02. The *Applicant* shall remain responsible for quantity and quality of liquid effluent and air emissions.
03. **Daily** discharge of industrial liquid effluent shall not exceed 2472.60 KL.
04. **Daily** discharge of domestic liquid effluent shall not exceed 270.50 KL.
05. **Daily** discharge of mixed (industrial & domestic) liquid effluent shall not exceed Nil KL.
06. The *Applicant* shall discharge liquid effluent to (place of discharge)
 through 02 nos. outlets/outfalls.
07. To bring into any altered or new outlet/outfall or to change the place of discharge, the Applicant shall have to inform the Board and obtain prior permission of the Board in this effect.
08. The *Applicant* shall provide comprehensive facility for treatment of industrial liquid waste and domestic liquid waste (sewage, sullage and liquid effluent generated from canteen), and operate and maintain the same continuously so that the quality of final effluent conforms to the *Standard* as given in Table-I in page 03.


 Environmental Engineer
 Durgapur Regional Office
 West Bengal Pollution Control Board

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

Continued.....

Consent to Mejhia Thermal Power Station (A unit of DVC)
 for its unit at PO: MTPS, Bankura - 722183,

Table - I

Outlet No.	Nature of effluent	Parameters	Standard	Frequency of effluent sampling
01	STP	pH	Between : 5.5 to 9.0	Monthly
		Total Suspended Solids	Not to exceed : 100 mg/l.	
		Biochemical Oxygen Demand (3day at 27°C)	Not to exceed : 30 mg/l.	
		Chemical Oxygen Demand	Not to exceed : 250 mg/l.	
		Oil & Grease	Not to exceed : 10 mg/l.	
2,3,4	Power House Discharge + Ash Pond Overflow	PH	6.5 to 8.5	"
		TSS	100	
		BOD	-	
		COD	-	
		O&G	20.0	
		Zn	1.0	
		PO ₄	5.0	
		Cu	1.0	
		Fe (Total)	1.0	
		Cr (Total)	0.2	

09. The Applicant falls in the Cess Paying Category of the Water (Prevention and Control of Pollution) Cess Act, 1977 and Rules made thereunder and the Applicant shall comply with the provisions of the said Act and Rules made thereunder.

10. Daily water consumption for the following purposes should not exceed :-

- Industrial cooling, spraying in mine pits and boiler feed water → 140732.00 KL
 (Water used for gardening should be included in this category of use)
- Domestic purpose → 400.00 KL
- Processing whereby water gets polluted and the pollutants are easily biodegradable → 59220.00 KL
- Processing whereby water gets polluted and the pollutants are not easily biodegradable → NIL KL

The Applicant shall regularly submit to the Board the Returns of Water Consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

(Member Secretary/Chief Engr./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.)

[Signature]
 Environmental Engineer
 Durgapur Regional Office
 West Bengal Pollution Control Board

