

RED Category

Renewal Consent to be applied before 120 days of validity Period

WEST BENGAL POLLUTION CONTROL BOARD

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



Consent Letter Number : COB3566

Memo Number : 1827 / XI CO I / 09 / 0086

Date : 28.11.18

Consent to Operate

under Application no. CO000000208760

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 :

Emami Paper Mills Ltd. (Unit - Gulmohar)

WEST BENGAL

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

(hereinafter referred to as Applicant) for its unit located at F-55, B.N. Tagore Road,

Vill: Dakshineswar, P.O. Alambazar, Kolkata - 700035, P.S. Belghoria,

Kamarhati Municipality ward no.14.

(Detailed address of the manufacturing unit)

for a period from 01/01/2019 to 31/12/2023

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.



For and on behalf of the State Board

[Signature]
28/11/18

(Member Secretary/Chief Engr./Sr. Env. Engr./In-charge)

Senior Environmental Engineer
West Bengal Pollution Control Board
Barrackpore Regional Office

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ANNEXURE

Consent to Enami Paper Mills Ltd. (Unit - Gulmohar)
 for its unit at F-55, R.N. Tagore Road, Vill: Dakshineswar, P.O: Alambazar,
P.S: Belghoria, Kolkata - 700035, Kamarhati Municipality Ward no.14.

Conditions :

1. This Consent is valid for the manufacture of:— **Installed Production Capacity/month.**

| Sl. No. | Name of major products and by-products | Quantity manufactured per month |
|---------|--|---------------------------------|
| 01 | Cream wave Paper | 250 MT. |
| 02 | Newsprint Paper | 1200 MT. |
| 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 800 KL.
- 04. Daily discharge of domestic liquid effluent shall not exceed 100 KL.
- 05. Daily discharge of mixed (industrial & domestic) liquid effluent shall not exceed Nil KL.
Domestic to Municipal drain and Industrial to
- 06. The Applicant shall discharge liquid effluent to the River Hooghly (place of discharge)
 through 1 & 2 nos. outlets/outfalls.
- 07. To being into any altered or new outlet/ourfall 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.




 Member Secretary/Chief Eng./Sr. Env. Engr./Env. Engr./Asst. Env. Engr.
Senior Environmental Engineer
West Bengal Pollution Control Board
Barrackpore Regional Office

Consent to **Enami Paper Mills Ltd. (Unit- Gulmohar),**
 for its unit at **F-55, R.N. Tagore Road, Vill: Dakshineswar, P.O: Alambazar,**
P.S: Belghoria, Kolkata - 700035, Kamarhati Municipality Ward no.14.

11. The Applicant shall install suitable device for measuring the volume of water consumed for different purposes as mentioned above giving correct result to the satisfaction of the State Board.
12. All the stacks connected to various sources of emissions must be designated by numbers such as S-1, S-2, S-3, etc., and this must be painted/displayed to facilitate identification.
13. The Applicant shall install comprehensive control system consisting of pollution control equipment as is warranted with reference to generation of air emissions and operate and maintain the same continuously so as to achieve the level of pollutants of the Standard as given in Table-II below :

Table - II

| Stack No. | Stack height from G.L. (in mts.) | Stack attached to (sources and control system, if any): | Volume Nm ³ /hr. | Velocity of gas emission m/sec | Concentrations of parameters not to exceed | | | | Frequency of emission sampling |
|-----------|----------------------------------|---|-----------------------------|--------------------------------|--|------------|---|---|--------------------------------|
| | | | | | SPM (mg/Nm ³) | CO (% v/v) | | | |
| S-1 | 38 | Bag filter of 1x6 TPH Coal fired boiler | | | 150 | - | - | - | Half-yearly |
| S-2 | 3 mtr above building roof. | 1x100 KVA D.G. Set. | | | 150 | 1% | - | - | Yearly |
| S-3 | | | | | | | | | |
| S-4 | | | | | | | | | |
| S-5 | | | | | | | | | |
| S-6 | | | | | | | | | |
| S-7 | | | | | | | | | |
| S-8 | | | | | | | | | |
| S-9 | | | | | | | | | |
| S-10 | | | | | | | | | |



(Member Secretary/Officer/Sr. Env. Engr./Soc. Engr./Asst. Com. Engr.)

[Signature]
 24/11/18
Senior Environmental Engineer
West Bengal Pollution Control Board Continued. P/5
Barrackpore Regional Office

Consent to..... Enami Paper Mills Ltd., (Unit- Gulmohar),
F-55, R.N. Tagore Road, Vill: Dakshineswar, P.O: Alambazar,
 for its unit at
P.S: Belghoria, Kolkata - 700035, Kamarhati Municipality ward no.14.

11. The Applicant shall provide ports in the stack(s) and other necessary permanent facilities such as ladder, platform, etc. for monitoring/sampling the air emissions and the same shall be made available for inspection and use by the State Board's staff as well as State Board's authorised agencies.

15. The Applicant shall observe the following fuel consumption pattern :-

| Sl. No. | Type of fuel | Quantity consumed per day | Fuel burning operation where the fuel is used |
|---------|--------------|---------------------------|---|
| 01 | Coal | 700 MT/month | Boiler |
| 02 | HSD | 15 to 20 ltrs/month | D.G. Set. |
| 03 | | | |
| 04 | | | |
| 05 | | | |

16. The Applicant shall maintain the generation and treatment / disposal of non-hazardous solid waste as specified below : See Annexure - I attached herewith.

| Type of waste | Quantity | Treatment | Disposal |
|---------------|----------|-----------|----------|
| | | | |
| | | | |

17. The Applicant shall take adequate measures for control of noise levels from its own sources within the premises within the limit given below :-

| Time | Limit in dB(A) L_{eq} |
|---------------------------------|-------------------------|
| Day Time (06 a.m. to 08 p.m.) | 65 |
| Night Time (08 p.m. to 06 a.m.) | 55 |

18. The Applicant shall at all times maintain good house-keeping, proper working order, and operate efficiently for control of pollution from all sources so as not to cause nuisance to surrounding areas/inhabitants and to achieve compliance with the terms and conditions of the consent.
19. The Applicant shall bring about at least 33% of the available open land under the green coverage/plantation.
20. The Applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the Applicant to maintain compliance with the terms and conditions of the consent. In absence of such an alternate electric power source, the Applicant shall stop, reduce or otherwise control production to abide by the terms and conditions of the Consent regarding pollution level.
21. The Applicant shall install a separate energy meter showing the consumption of energy for operation of pollution control devices.
22. The Applicant shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
23. The Applicant shall provide drainage system for conveying industrial and domestic liquid waste. Storm-water drain shall be kept separate from the drainage system meant for industrial and domestic liquid waste.

(Number: 2004/05/1000/2009/Sr. Env. Engr./Barackpore/Asst. Engr. Board)

25/11/18
 Senior Environmental Engineer
 West Bengal Pollution Control Board
 Barrackpore Regional Office



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Consent to Enami Paper Mills Ltd. (Unit- Gulmohar),
 for its unit at P-55, R.N. Tagore Road, Vill: Dakshineswar, P.O: Alambazar,
P.S: Belghoria, Kolkata - 700035, Mahanadi Municipality Ward no.14.

24. The Applicant shall maintain a separate register showing consumption of chemicals used in pollution control systems.
25. The Applicant Shall get the samples of hazardous wastes/leachates analysed at least once in _____ from the laboratory recognised of the West Bengal Pollution Control Board and ensure that they conform to the limits stipulated. Test reports shall be sent to the Board.
26. The Applicant shall provide adequate and safe facility for collection of air, waste water and solid waste samples by the State Board's staff as well as State Board's authorised agencies.
27. The Applicant shall submit to the State Board by the 30th September of every year the Environmental Statement Report for the financial year ending 31st March of the current year in the prescribed form (Form - V) as required under the provisions of rule 14 of the Environment (Protection) [Second Amendment] Rules, 1992.
28. The Applicant shall allow the Officers of the State Board to enter into the applicant's premises at any reasonable time to inspect the pollution control systems as well as monitoring and measuring devices in connection with prevention & control of pollution.
29. The Applicant shall maintain an Inspection Book in the factory premises which shall be made available to Officers & employees of the State Board for inspection, review and to write down any direction or observation as is deemed necessary during the inspection from time to time.
30. The Applicant shall furnish to the State Board all information in respect of quality, quantity, rate of discharge, place of discharge of liquid effluent and air emissions.
31. The Applicant shall maintain adequate number of qualified and trained personnel among his staff for proper maintenance and operation of the effluent treatment and / or emission control devices and for overall environment management of the industry.
32. The Applicant shall have to make registration for the use of groundwater if any, with Central Ground Water Authority.
33. The Applicant shall intimate to the State Board immediately of any occurrence or apprehension of occurrence of discharge of any poisonous, noxious or pollutants in excess of quality as well as quality as mentioned earlier to any receiving water body/receiving system or to atmosphere owing to accident or other unforeseen incident/event including natural disaster. The Applicant Shall (i) take all steps adequate to prevent such accident discharge/release of poisonous, noxious or pollutants and to limit their consequences to persons and the environment. (ii) provide to the persons working on the site with the information, training and equipment including antidotes necessary to ensure their safety and mitigate the accidental release of poisonous, noxious or pollutants to the environment.
34. The Applicant shall make an applicant to the State Board in the prescribed form for renewal of the consent at least 60 (sixty) days before the date of expiry of this Consent.
35. The Applicant shall not make any alternation/modification/expansion in the existing manufacturing process and equipment as well as the pollution control system without prior approval of the Board.
36. The Applicant shall comply with the conditions as laid down in the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Hazardous Wastes (Management & Handling) Rules, 1989.

Conditions - P. T. O.



(Signature) / St. Env. Engr./Exe./Asst./Exe./Exgrx

Senior Environmental Engineer
 West Bengal Pollution Control Board
 Barrackpore Regional Office

Additional Conditions :

- 1) The occupier shall obtain all the statutory permission (as applicable) from the competent Authority.
- 2) Hazardous Waste to be disposed off as per guideline of the State Board,
- 3) The occupier shall comply with the Direction, regarding implementation of charter for water recycling and pollution prevention in Pulp & paper industry as amended from time to time.
- 4) This Consent may be revoked in case of any valid public complaint lodged against the unit for creating environmental pollution.



[Handwritten Signature]
28/11/18

Senior Environmental Engineer,
Barrackpore Regional Office.

Senior Environmental Engineer
West Bengal Pollution Control Board
Barrackpore Regional Office

Annexure - I

Annexure to Consent letter no.: CO83566
Additional conditions issued to : M/s. Emami Paper Mills Ltd. (Unit – Gulmohar)
F-55, R.N. Tagore Road, Vill: Dakashineswar, P.O: Alambazar, P.S: Belghoria, Kolkata – 700035.

| Type of Waste | Quantity | Treatment | Disposal |
|--------------------------------------|--------------|-----------|---------------------------------|
| Metal Scrap | 10 MT/month | - | Sold to vendor |
| Thickened primary & secondary sludge | 400 MT/month | - | Sold to Authorised Board Mills. |
| Coal ash & dust | 200 MT/month | - | Low land filling. |
| Pin, thread and earthen impurities | 40 MT/month | - | To municipal disposed facility. |



Senior Environmental Engineer
Barrackpore Regional Office

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West Bengal Pollution Control Board
Barrackpore Regional Office


22/8/18