

CONSENT TO OPERATE

WEST BENGAL POLLUTION CONTROL BOARD

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



Consent Letter Number: **CO107511**

Memo Number: **802 - 7/NP&D - COM - (7115)/16**

Date: **13/02/2017**

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:

M/s. Emami Cement Limited, 687, Anandapur, E.M. Bypass, Kolkata - 700107.

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

(hereinafter referred to as Applicant) for its unit located at **Plot no. B5A-B6 & B8, Panagarh**

Industrial Park, Vill & P.O: Kotagram, P.S: Bud Bud, Dist. Burdwan,

Pin - 713148.

(Detailed address of the manufacturing unit)

for a period from **date of issue** to **31/12/2021**

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

Dr. Somnath Narayan
Senior Environmental Engineer
Kankinara Circle Office
W.B., Pollution Control Board

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

emami **DOUBLE BULL** CEMENT



Mazbooti Ummeed Se Zyada.

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C0107511

Consent to M/s. Emami Cement Limited,
 for its unit at Plot No. B5A, B6 & B8, Panagarh Industrial Park, Vill &
P.O: Kotagram, P.S: Bud Bud, Dist. Burdwan, Pin - 713148.

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 to 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)	SO ₂ (mg/Nm ³)	NO _x (mg/Nm ³)		
S-1	48.0	Coal Mill for HAC	-	-	30.0	-	100.0	600.0	-	Half-yearly
S-2	50.0	Vertical Roller Mill	-	-	30.0	-	100.0	600.0	-	-do-
S-3	30.0	Wagon Tippler	-	-	30.0	-	-	-	-	-do-
S-4										
S-5										
S-6										
S-7										
S-8										
S-9										
S-10										

[Signature]
 31/12/17
 Dr. Sumathi Narayan
 Senior Environmental Engg.
 Pollution Control
 Burdwan Circle Office

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

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14. 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	240.0 TPD	Coal mill for HAG
02	HSD	-	01x320 KVA D.G. Set.
03			
04			
05			

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

Type of waste	Quantity	Treatment	Disposal
Ash	-	-	Land filling.
-	-	-	-

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 10 p.m.)	75
Night Time (10 p.m. to 06 a.m.)	70

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.

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

[Signature]
 Dr. Srimati Narayan
 Senior Environmental Engr.
 Joint Circle Office
 W.P. Pollution Control
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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 a year 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, wastewater 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 quantity 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 accidental 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 application 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.

Additional Conditions - See Annexure.

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


13/11/17
Dr. Sanjay Prasad
Senior Environmental Engineer
Kankinara Block Office
W.P. Panagarh Control Board

emami* **DOUBLE BULL** CEMENT



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Annexure to Consent to Operate letter no. : CO107511

M/s. Emami Cement Limited at Plot no.- B5A, B6 & B8, Panagarh Industrial Park, Vill. & P.O.- Kotagram, P.S.- Budbud, Dist.- Burdwan, Pin.- 713 148.

- 1) Conditions, mentioned in the Environmental Clearance issued by SEIAA, West Bengal vide no. 2829/EN/T-II-1/021/2015, dated : 18/11/2015 must be complied with.
- 2) Conditions, mentioned in the Consent to Establish (NOC) issued by the State Board vide memo no. 1044-2N-27/2015(E), dated : 11/12/2015 must be complied with.
- 3) From I for assessment of water cess must be submitted on regular basis.
- 4) Hazardous Waste Authorization must be obtained from WM Cell of the State Board.
- 5) This Consent may be revoked for non-compliance of Environmental Statutes.


13/07/17
Senior Environmental Engineer
Kankinara Circle Office
West Bengal Pollution Control Board
Dr. Somnath Narayan
Senior Environmental Engineer
Kankinara Circle Office
W.B., Pollution Control Board

