

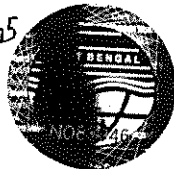
Sl.No. NO83946

REGISTERED

# WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan  
10A, Block-LA, Sector-III  
Bidhannagar, Kolkata-700 098

Memo No. 01-7/NPBD-Cont (2612)/05



Dated 14/01/2013

From :  
Member Secretary,  
West Bengal Pollution Control Board

To :  
M/s. Calstar Sponge Ltd.  
18, R.N. Mukherjee Road,  
P.O: GPO Kolkata,  
P.S: Hare Street,  
Kolkata - 700001.

## WEST BENGAL

Sub: Consent to establish (COE) from Environmental Protection View

Ref: Your letter No. Nil Dated 19/09/2012

Dear Sirs,

Expansion of Calstar  
Sponge Ltd. project to Establish a Reheating Furnace and Gasifier Plant capacity of Rolling Mill, Rolled Sections - 3000 MT/month, TMT Bar - 3000 MT/month, Producer Gas - 1890000 Nm<sup>3</sup>/month\*\* at its existing site at Mouza: Bamunnara, P.O: Gopaipada, Dist: Bardhaman - 713212.

this is to inform you that the consent to establish (COE) from the environmental point of the above subject to the following conditions specified below.

\* By Product - Coal Tar : 1 MT/month

1. The quality of sewage and trade effluent to be discharged from your factory shall satisfy the permissible limits as prescribed in IS : 2490 (Pt. I) of 1974, and/or its subsequent amendment and Environment (Protection) Rules 1986.
2. Suitable measures to treat your effluent shall be adopted by you in order to reduce the pollutional load so that the quality of the effluent satisfies the standards mentioned above.
3. You shall have to apply to this Board for its consent to operate and discharge of sewage and trade effluent according to the provisions of the water (Prevention & Control of Pollution) Act, 1974. No sewage or trade effluent shall be discharged by you without prior consent of this Board.
4. All omission from your factory shall conform to the standards as laid down by this Board.
5. No emission shall be permitted without prior approval of this Board and you shall apply to this Board for its consent to operate and atmospheric omission as per provision of the Air (Prevention & Control Pollution) act, 1981.
6. No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/erected/re-erected without prior approval of this Board.

7. You shall comply with
- (i) Water (Prevention and Control of Pollution) Cess Act, 1977, if applicable.
  - (ii) Water (Prevention and Control of Pollution) Cess Act, 1978, if applicable.
  - (iii) Environment (Protection) Act, 1986
  - (iv) Environment (Protection) Rules, 1986
  - (v) Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
  - (vi) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
  - (vii) Manufacture, Use, Import and Storage and Hazardous Micro Organisms, Genetically Engineered Organisms or Cell Rules, 1989
  - (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992
  - (ix) The Public Liability Insurance Rules, 1991 and Amended Rules 1993
  - (x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000 if applicable.
  - (xi) Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
  - (xii) Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
8. You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

**SPECIAL CONDITION: Refer to Annexure.**

- N.B:** 1) This NOC is valid for 01x15 TPH Reheating Furnace (CBM/Producer gasfired) and 01 No. Gasifier Plant (4200 Nm<sup>3</sup>/hrs) only.
- 2) Total Fixed Capital Investment for this expansion project is Rs. 8.15 Crores only.

Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

*[Signature]*  
13/01/2023  
Member Secretary,  
West Bengal Pollution Control Board  
Senior Environmental Engineer  
Kankinara Circle Office  
Dated Pollution Control Board

Memo No. ....

Copy forwarded for information to :

1. Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001
2. Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal N. S. Building, Kolkata-700 001
3. Guard file, West Bengal Pollution Control Board.
4. Environmental Engineer, III/Alipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Malda R.O./Asansol Sub-R.O./WBPC Board
 

Himalaya Bhawan Delhi Road, Dankuni Dist. Hooghly	Vill, Panpur Kalyani Expressway P.O. Narayanpur Dist. 24 Pgs. (N)	Sahid Khudiram Sarani City Centre, Durgapur-16 Dist. Burdwan	7, Haradeb Bhattacharjee Lane, P.S.-Shilpur Howrah-711102
Paribesh Bhawan 10A, LA-Block, Sector-III Bidhannagar Kolkata-700 098	Block-05 at 40 Flats Complex Adjacent to Priyambada Housing Estate P.O. : Khanjanchak, P.S. Durgachak Haldia-721602	Paribahan Nagar Matigara, Siliguri Dist-Darjeeling	10, Carnac Street 2nd Floor Kolkata-700 017
Satya Chowdhury Indoor Stadium Balurchar Bandh Road Malda-732101	Dist. : Purba Medinipur Asansol Sub-Regional Office Ghanty Mansion (2nd Floor) 60, G. T. Road Asansol-713 301		

Member Secretary,  
West Bengal Pollution Control Board

## ANNEXURE

Consent to Establish (NOC) sl. no. **NO83946** of **M/s. Calstar Sponge Limited**, located at existing factory premises at J.L. no.- 58, Vill.- Bamunara, P.O.- Gopalpur, P.S.- Kanksa, Dist.- Burdwan, Pin.- 713 212.

Ordering memo no. *01 - 7/NPBD - COM - (2612) 05*, date : *14/01/2013*

### Emission :-

- 1) Re-Heating Furnace (CBM/ Producer Gas Fired) – 01 (one) number of capacity – 15 TPH.
- 2) Gassifier Plant (Coal Fired) – 01 (one) number of capacity – 4200 Nm<sup>3</sup>/ hr.
- 3) D.G. Set – 02 (two) numbers of capacity – 300 KVA.
- 4) **Stacks** - (i) for Re-Heating Furnace and the Gasifier Plant have to be connected with common stack of height 30 mtrs. From G.L.  
(ii) for 300 KVA D.G. Set – to be provide with Acoustic Enclosure and Residential Silencer has to be connected to common stack 12 mtrs. Height from G.L.

Stacks to have sampling port, platform and ladder as per the Emission Regulation part –III of CPCB.

### Effluent from :-

- 1) Process (Cooling) – Nil.
- 2) Domestic – to be discharged into Soak Pit through Septic Tank.

### Solid Waste :-

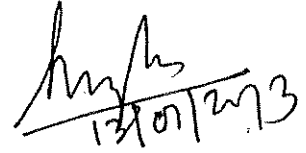
- 1) Hazardous – Nil.
- 2) Non Hazardous - (i) Scrap from Rolling Mill – 7 MT/ month to be used in existing Induction Furnace.  
(ii) Ash from Gasifier Plant – 140 MT/ month to be used in filling up low land

### General :-

- 1) Proper lighting arrangement and metaled roads have to be provided in order to facilitate approaching different sections of the plant.
- 2) The unit has to start operation of the expansion project only after obtaining “Consent to Operate” of the State Board.
- 3) Noise Control – Ambient noise level & D.G. set noise level not to exceed the permissible limit. Every care to be taken for noise control.
- 4) The standard/ guidelines for control of noise from stationary Diesel Generator Sets prescribed under notification of Ministry of Environment & Forest, Govt. of India, G.S.R.371(E), [17/05/2002] and its amendment should be followed.
- 5) The industry shall obtain permission from the Directorate of Electricity, Government of West Bengal for D.G. Sets.
- 6) The producer gas to be used instead of Furnace Oil as much as possible in the Rolling Mill.
- 7) The producer gas distribution system has to be provided with necessary safety equipment and a stack for proper venting of the same.

Contd..P/2

- ) Every care has to be taken to minimise fugitive emission in producer gas plant as well as the ash handling system.
- ) High level of housekeeping has to be maintained.
- ) The industry shall develop at least two layers plantation along the inside periphery of the factory premises.
- 1) This NOC is valid for manufacturing Rolled Sections (3000 MT/ month), TMT Bar (3000 MT/ month), Producer Gas (1890000 Nm<sup>3</sup>/ month) and Coal Tar (10 MT/ month as by product).
- 2) This NOC is valid upto 30/09/2017.



12/01/2013

**(Dr. Somnath Narayan)**  
**Senior Environmental Engineer**  
**West Bengal Pollution Control Board**

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