

Sl. No. **NO17999**
NOC

WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block-LA, Sector-III
Salt Lake City, Kolkata-700 098

-2N-58/2004

Memo No.

Dated

From :

Member Secretary,

West Bengal Pollution Control Board

WEST BENGAL WASTE MANAGEMENT LIMITED

**P-81, Dakshini Co-operative Housing Society
Kolkata 700 105.**

WBWML-WBPCB/04-05/1

28.4.2004

To :

Sub : Consent to Establish (NOC) from Environmental Point of View

Ref : Your letter No. Dated

West Bengal

Waste Management Limited.

Dear Sirs,

Integrated waste Management facility for

disposal of Industrial wastes-250 MTPD, Biomedical wastes-2.5 MTPD & Municipal solid wastes-50 MTPD.

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s

Area of land-200 acres, J.L.No.-103, Mouza-Purba Shrikrishnapur, Dist.-Sudhata, Dist.-Purba Midnapore.

at

this is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of the above subject to the following conditions and special conditions annexed.

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 emission 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 emission as per provision of the Air (Prevention & 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,

N017999

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 :

See Annexure

Total fixed capital investment Rs.54.00 crores.

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

Yours faithfully,

M. 26.2004
 Member Secretary,
 West Bengal Pollution Control Board

Dated *5/8/2004*

Memo No. *9147(1-5)* -2N-58/2004

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, I/II/Alipur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Asansol R.O./WBPC Board **Haldia**

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	Bhabani Bhawan 2nd Floor, Alipur Kolkata-700 027
Paribesh Bhawan 10A, LA-Block, Sector-III Salt Lake City, Kolkata-700 098	Super Market Building Durgachawk, Haldia Dist. Midnapur-721 602	Paribahan Nagar Matigara, Siliguri Dist-Darjeeling	10, Camac Street 2nd Floor Kolkata-700 017

Asansol Sub-Regional Office
 Ghanty Mansion (2nd Floor)
 60, G. T. Road
 Asansol-713 301

5. SEE(WMC), WBPCB

6. SEE(P), WBPCB

M. 8.2004
 Member Secretary,
 West Bengal Pollution Control Board

Annexure to NOC Sl. No. N017999

Special conditions issued to **M/s. WEST BENGAL WASTE MANAGEMENT LTD.**

A) Emission :

- (i) From 1 (one) No. HSD oil fired Incinerator. Capacity-1000Kgs/hr. Emission of Incinerator is to pass through Primary chamber, Secondary chamber, evaporative cooler, Dry lime/Carbon injection system, Bag House – Pulse Jet filters & wet Alkaline Scrubber.
- (ii) Minimum stack height should be 30 M from G.L.
- (iii) Temperature of Primary chamber to be maintained not less than 850°C – 900°C.
- (iv) Temperature of Secondary Chamber to be maintained not less than 1050°C - 1100°C with gas residence time at least 2 seconds.
- (v) D.G.Set(450 KVA each) - Two nos (stand by) – to be provided with 3.5 mtr each chimney above the roof of the generator room with acoustic enclosure and residential silencer.
Stacks to have sampling port, platform and ladder as per Emission Regulation Part III of CPCB

B) Effluent :

1. From Process/Domestic – Scrubbed water, Autoclave effluent and floor & Reactor washings to be collected in a water settling tank and filtered in sand filter, carbon filter and re-circulated in the scrubber, as much as possible.

C) Solid Waste : Ash and other solid wastes to be disposed in Hazardous waste landfill site as proposed.

D) General :

- 1) Noise Control – Ambient noise level not to exceed the permissible limit. Every care to be taken for control noise.
- 2) No additional machinery / equipment can be installed without permission from this board.
- 3) Combustion efficiency should be minimum 99.9% and the Destruction & Removal efficiency to be at least 99.99%
- 4) The standards/guidelines for control of noise from stationery D.G.sets prescribed under notification of Ministry of Environment & Forest, Govt. of India dated 22.12.1998 viz. Environment(Protection)(Second Amendment) Rules 1998 to be followed.
- 5) All Bio-medical soild wastes other than those to be incinerated must be disinfected/autoclaved and shredded before disposal.
- 6) Public Hearing has been conducted on **30.07.2004**.
- 7) Environmental Clearance from Govt. of West Bengal in the Environmental Deptt. to be obtained as per notification of MOEF No. S.O.593(E) dated 20.5.2003 on Hazardous Wastes (Management and Handling) Amendment Rules , 2003.
- 8) “Consent to Operate” and Authorisation to be obtained for the same from the Board before starting operation.
- 9) All the activities regarding waste management must be done strictly in accordance with the concerned Acts and Rules prevailing.
- 10) Every care must be taken against fly-nuisance and odour problem and earth cover placement must be done daily over the dumped waste.

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(Signature)
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- 11) Proper arrangement to be done for leachate collection and treatment from the landfill area.
- 12) Suitable no. of bore wells to be sunk around the site and the water quality to be monitored strictly and recorded properly for checking.
- 13) Arrangement for ventilation of Methane and other gas generated from the landfill waste to be made.
- 14) Waste dumping pits to be constructed one after the other and never for the entire area at a time.
- 15) After complete landfilling , the individual pit is to be covered by earth and greeneries to be developed.
- 16) Before taking up the actual execution of the work , engineering detailed drawing to be submitted to this Board for examination and approval.
- 17) Good house-keeping to be maintained.
- 18) Tree planting – along the periphery of the unit premises.
- 19) This NOC is valid upto **31.08.2005** for setting up the common waste Management facility.

(Signature)
5-8-2004
MEMBER SECRETARY
W.B.POLLUTION CONTROL BOARD