NOCNO73011

## WEST BENGAL POLLUTION CONTROL BOARD

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

Memo No. 90 -2N-03/2007(E)

Dated /5/02/2010

From:

Member Secretary, West Bengal Pollution Control Board

To: M/S BENGAL HI-TECH CHAMBERS.

Sub: Ref:

Dated 08.01.20.10

Dear Sirs,

In response to the application for Consent to Establish (NOC Greenfield Housing having 85 blocks, 4020 flats and

4-Parganas (South) - 700141,

of the above subject to the following conditions and special conditions annexed.

- 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.
- Suitable measures to treat your effluent shall be adopted by you in order to reduce the poliutional load so that the quality of the effluent satisfies the standards mentioned above.
- 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.
- All emission from your factory shall conform to the standards as taid down by this Board,
- No. emission shall be permitted without prior approval of this Board and you shall apply to this Board for itsith original consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Pollung) consent to operate and atmospheric emission as per provision of the Air (Prevention & Control Palmera) act 1981.

No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/ erected/re-erected without prior approval of this Board.

> OL BOARD AUG 2010

Govt. of India

Advocate



#### NOCNO73011

- You shall comply with
  - Water (Prevention and Control of Pollution) Cess Act, 1977, If applicable.
  - Water (Prevention and Control of Pollution ) Cess Act, 1978, if applicable. (ii)
  - Environment (Protection) Act, 1986 (iii)
  - Environment (Protection) Rules, 1986 (iv)
  - Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000 (v)
  - Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000 (vi)
  - Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms (vii) 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
  - Ozone Depleting Substances (Regulation & Control) Rules, 2000, if applicable
  - You will have to abide by any other stipulations as may be prescribed by any authority/local bodies/Government

#### SPECIAL CONDITION:

please refer to Annexure.

Capital investment - R.31,000 lakhs.



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

Yours faithfully.

Member Secretary, Member Secretary, Engineer-T West Bengal Poliutio Deon's basakir, Guera

CHIEF ENGINEER 3 Dated ...... Dated

2N-03/2007(E) dld. 15/02/2010

forwarded for information to :..

Chief Inspector of Factories, Government of West Bengal, N. S. Building, Kolkata-700 001

- Director of Industries/Director of Cottage & Small Scale Industries, Government of West Bengal. N. S. Building, Kolkata-700 001
- Guard file, West Bengal Pollution Control Board.
- Environmental Engineer, I/IVAlipur R.O./Howrah R.O./Hooghly R.O./B.B.O./B.B.O./Haldia R.O./S.R.O./Maldia 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, Durgarny-16 Dist. Burdwan

7, Haradeb Bhattacharjes Lane, P.S.-Shibpur 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, Siligun Dist-Darjeeling

10; Camac Street 2nd Floor Kolkata-700 017 Compared with Original

Dist.: Purba Medinipur Asansol Sub-Regional Office Ghanty Mansion (2nd Floor)

60, G. T. Road

Member Sarrelling

Satya Chowdhury Indoor Stadium Balurchar Bandh Road Malda-732101

Asansol-713 301 Attested by me

Amnexure to NOC Sl. No. NO73011

Special Conditions issued to M/s. Bengal Greenfield Housing Development Company Limited for the proposed Mini Township Project "GREENFIELD CITY" (PHASE I) at Mouza - Parui & Chakjet Sibrampur, JL No. - 3 & 25, Maheshtala Municipality Ward No. 14, PS - Maheshtala, Dist - 24 Parganas South.

pg 1 of 3

#### A. Emission:-

DG Sets (9 x 250 KVA & 5 x 500 KVA).

#### Stack -

- i. DG sets to be provided with acoustic enclosures and residential silencer.
- ii. Stacks to have sampling port, platform and ladder as per the Emission Regulation Part III of CPCB.
- iii. Emission standards, Fuel specification and Stack height should comply with the prescribed limits under the notification of Ministry of Environment & Forest, Govt. of India, G.S.R. 489(E) [09.07.2002] and subsequent amendments.

#### B. Effluent:-

Domestic – wastewater shall be treated in STP. Treated wastewater shall be reused for gardening, car washing etc. and partly discharged to municipal sewer line. Discharge of treated sewage shall conform to E(P) Rules. Sewage Treatment Plants should be monitored on a regular basis.

#### C. Solid Waste:-

to be collected and disposed off regularly as per the Municipal Solid Wastes (Management and Handling) Rules, 2000.

#### D. General:-

1. The Project Proponent shall have to obtain prior concurrence from the concerned municipality ensuring supply of water, discharge of treated sewage and disposal of solid wastes.

2. D.G. Set noise level should not exceed the permissible limit. The Project Proponent should ensure the ambient noise level is maintained within permissible limits during the construction phase.

- 3. The proponent should strictly comply with the standards / guidelines for control of noise from stationary Diesel generator sets. These standards and guidelines are prescribed under the notifications of Ministry of Environment & Forest, Govt. of India, G.S.R. 371(E) [17.05.2002], G.S.R. 489(E) [09.07.2002] and subsequent amendments.
- 4. The proponent should obtain necessary clearance for DG Sets from the Directorate of Electricity before applying for Consent-to-Operate.
- 5. The following activities are restricted during the night time (10 P.M. to 6 A.M.), if there is any significant human settlement in the vicinity
  - a) Piling work.
  - b) Operation of Ready Mix Plant, if installed and Vibrator.
  - c) Loading and unloading of construction materials.
- 5. Adequate measures are to be taken to reduce vibration during piling work.
- 6. Water sprinkling arrangement should be ensured at every loading and unloading point to present spreading of dust. Rubbish, debris, broken materials and others must be kept properly within project area at suitable place with proper water sprinkling to prevent fugitive dust spreading.
- 7. Provision of drinking water, wastewater disposal and solid waste management should be ensured for labour camps. Proper sanitation facilities should be provided for construction workers to ensured environmental sanitation. Health and safety of the workers should be ensured during construction with Origina

A. K. Sinha, Notary Govt. of India Dr. Tapas Kr. Gupta

Advocate

W.B 2 9 AUG 2010

### mnexure to NOC Sl. No. NO73011

Special Conditions issued to M/s. Bengal Greenfield Housing Development Company Limited for the proposed Mini Township Project "GREENFIELD CITY" (PHASE I) at Mouza - Parui & Chakjot Sibrampur, JL No. - 3 & 25, Maheshtala Municipality Ward No. 14, PS - Maheshtala, Dist - 24 Parganas South.

pg 2 of 3

- 8. The project proponent should take necessary care not to cause any inconvenience to the residents of surrounding neighbourhood. Regular supervision should be in place all through the construction phase so as to avoid disturbance to the surroundings.
- 9. The Project Proponent will ensure that no accumulation of any kind of water occurs within the project area to prevent breeding of various disease spreading vectors.
- 10. Necessary dust barrier should be provided during construction phase. Before taking up the construction work it is preferable to enclose the area with some enclosure.
- 11. Appropriate arrangement is to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.
- 12. Ground water should not be abstracted without prior permission of the Local body as well as the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
- 13. Provision of screen wall should be made surrounding the batching plant, if installed for control of fugitive emission from such operation.
- 14. Fly Ash is to be compulsorily used for construction as per notification No. S.O.979(E) dated 27.8.2003 of MoEF, Govt. of India and subsequent amendments.
- 15. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.
- 16. The proponent should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007.
- 17. No trees can be felled without prior permission from the Tree Cutting Authority constituted as per the West Bengal Trees (Protection and Conservation in Non-Forest Areas) Act, 2006 and subsequent rules.
- 18. Adequate green belt is to be developed within the project site. Water intensive and/or invasive species should not be used for landscaping.
- 19. No water body should be lined and no embankments should be cemented. The water body, if a be kept in natural condition without disturbing the ecological habitat.
- 20. Adequate firefighting storage should be provided as per Rules.
- 21. Adequate parking space should be provided within the project site as per Rules.
- 22. Road design should be done with due consideration for environment and safety of users. The entiexit points should be designed properly without disturbing the existing traffic.
- 23. Use of energy efficient construction materials should be ensured. Water efficient devices / fixtures should be installed. Energy efficient systems should be installed.
- 24. Adequate provision shall be made for storage of solid waste and adequate means of access shall be provided. Vats / bins should be provided inside the project area from where the wastes are to be disposed off by arrangement with the local body.
- 25. The proponent shall undertake awareness programmes for the residents to promote water and energy conservation and to ensure environmental protection.
- 26. The project proponent should take adequate measures for protection of ecological habitats, if any, within the project area in accordance with the West Bengal Biodiversity Rules, 2005. The proponent must ensure prevention of loss of habitat of water monitor lizards, a Schedule I species, found in the neighbouring Gumorjala wetland, due to the proposed development.
- 27. No expansion of the project should be undertaken without prior permission of the State Board.
- 28. The unit should not start operation without obtaining 'Consent to Operate' from this Board.

A. K. Sinha, Notary Govt. of India

2 1 AUG 2010

Dr. Tapas Kr. Gupta

CHIEF ENGINEER - I

W.B. POLLUTION CONTROL BOARD

Compared Steh-Toriginal

Advocate

Annexure to NOC St. No. NO73011

Special Conditions issued to M/s. Bengal Greenfield Housing Development Company Limited for the proposed Mini Township Project "GREENFIELD CITY" (PHASE I) at Mouza - Parui & Chakjot Sibrampur, JL No. - 3 & 25, Maheshtala Municipality Ward No. 14, PS - Maheshtala, Dist - 24 Parganas South.

pg3of3

- 29. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
- 30. The proponent should strictly abide by the conditions stipulated in the Environmental Clearance accorded by the State Environment Impact Assessment Authority (SEIAA), West Bengal, vide No. EN/3322/T-II-1/036/2007 dated 23.12.2009.
- 31. This NOC is valid upto 31.01.2015 for development of Mini Township project (PHASE I). The proposed PHASE I shall consist of 85 blocks having 4020 nos. of flats in 30 nos. G+11 storied, 13 nos. G+9 storied, 30 nos. G+4 storied, 12 nos. 4 storied buildings. The Total Built-up Area of proposed PHASE I shall be 321911.68 sqm.

Member Secretary / Chief Engineer-I
West Bengal Pollution Control Board
Dr. Tapas Kr. Gupta
CHIEF ENGINEER - 4
W.B. POLLUTION CONTROL BOARD
KOLKATA-700 098



Compared with Original

A. K. Sinha, Notary
Govt. of Ingie

2 1 AUG 2010

# STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Poura Bhavan, Block 'FD'-415A, 4th Floor, Sector - III,

Salt Lake, Kolkata - 700 106

Telefax No. 033 2337 0268 Website: <u>www.environmentwb.gov.in</u>

No.  $114 \le EN/T-II-1/036-i/2007$ 

Date: 11 /05/2015

From: Member Secretary, SEIAA

M/s. Bengal Greenfield Housing Development Company Ltd. Hi-Tech Chambers, 4<sup>th</sup> & 7<sup>th</sup> Floor 84/1B, Topsia Road(S)

SUB.: Extension of period of Environmental Clearance for the proposed Mini Township Project 'Greenfield City (Phase-I)' at Mouza – Parui & Chakjot Sibrampur, JL No. 3 & 25, Maheshtala Municipality Ward No. 14, P.S. Maheshtala Dist. – 24 Parganas (S), West Bengal.

REF. : Your memo dated 28th March, 2015 and our memo no. EN/3322/T-II-1/036/2007 dated 23/12/2009

Sir,

As per the decision of the State Level Environment impact Assessment Authority (SEIAA) in its 21st meeting held on 10th April, 2015, the validity of the environmental clearance granted vide memo no. EN/3322/T-II-1/036/2007 dated 23/12/2009 is extended for five years starting from 23.12.2014.

(Dr. Jose T. Mathew) Member Secretary, SEIAA

No. 1/43 /EN/T-II-1/036-i/2007 /1(2)

Date: 11/05/2015

Copy forwarded for information to :-

- 1. The Secretary, State Expert Appraisal Committee.
- 2. EC Guard file.

Sd/-(Dr. Jose T. Mathew) Member Secretary, SEIAA