NOC NO61719

WEST BENGAL POLLUTION CONTROL BOARD

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

50-2N-64/2006(E)



Dated 22/01/20213

From:

Member Secretary, West Bengal Pollution Control Board

M/s. Bengal Shapoorji Housing Development Pvt. Ltd. 3rd Floor, Shrachi Tower, 636, Anandapur, E M By Pass, Kolkata-700107.

Sub:

Consent to Establish (NOC) from Environmental Point of View Dated 28.03.2006 & Your letter No: 03.12.2008 Ref:

Dear Sirs.

Bengal In response to the application for Consent to Establish (NOC) for proposed Unit of M/s Shapoorji Housing Development Pyt. Ltd. (formerly M/s. Shapoorji *

for manufacturing/storage/installation_construction_of Mass Housing Project "SP SHUKHOBRISHTI" (formerly "SP CITY")

plot No. E/1 & E/2, Action Area-III, New Town, Rajarhat, Kolkata-700156, 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.

*pallonji & Co. Ltd.)

- 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)
- 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;
- 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 laid down by this Board;
- 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 & Control Pollution) 5.
- No industrial plant, furnace, flues, chimneys, control equipment, etc. shall be constructed/reconstructed/ erected / re-erected without prior approval of this Board.

Dr. Tapas RF. Supta
CHIEF ENGINEER . 1
W.B. POLLUTION CONTROL BOARD KOLKATA-700 098

NO61719 NOC

- 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
 - Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - 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 Ceil Rules, 1989
 - (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992
 - The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2000 if applicable. (x)
 - Recycled Plastics Manufacture and Usage Rules 1999, if applicable and (xi)
 - 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 Departments etc.

SPECIAL CONDITION:

please refer to Annexure.

Gross capital investment - Rs.1123.06 crores.

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

Yours faithfully

Member begreath.

Member begreath.

West Bengal Politich Problem Engineer-I

W.B. POLLUTION CONTROL BOARD KOLKATA-700 098 Dated

-2N-64/2006(E) Memo No.

Copy 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

Environmental Engineer, I/II/Alipur R.O./Howrah A.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./ Asansof / 3.

Sub-R.O./WBPC Board Himalaya Bhawan Delhi Road, Dankuni Dist. Hooghly

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

Vill, Panpur Kalyani Expressway P.O. Narayanpur Dist. 24 Pgs. (N)

Block-05 at 40 Flats Complex Adjacent to Priyambada Housing Estate

P.O.: Khanjanchak, P.S. Durgachak Haldia-721602 Dist: Purba Medinipur

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

Sahid Khudiram Sarani City Centre, Durgapur-16 Dist. Burdwan

Raribahan Nagar

Matigara, Siliguri

DiskDarjeeling

Kolkata-700 027

10, Carnac Street 2nd Floor Kolkata-700 017

2nd Floor, Alipur

Member SeGharef

West Bengal Polyution Control Board Gupta CHIEF ENGINEER - I W.B. POLLUTION CONTROL BOARD KOLKATA-700 098 Annexure to NOC Sl. No. NO61719

Special Conditions issued to

M/s. Bengal Shapoorji Housing Development Pvt. Ltd. (formerly M/s. Shapoorji Pallonji & Co. Ltd.) Mass Housing Project "SP SHUKHOBRISHTI" formerly "SP CITY", New Town, Rajarhat.

Pg 1 of 3

A. Emission:-

1. D.G. Sets - Two (2) nos., Capacity – 1.5 MVA each.

Stack – 7.7 m above the roof of the building to be provided with acoustic enclosures and residential silencer. Stacks to have sampling port, platform and ladder as per the Emission Regulation Part – III of CPCB.

B. Effluent:-

1. Domestic – to be discharged to WBHIDCO sewer line. Discharge of sewage shall conform to E(P) Rules.

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 WBHIDCO ensuring supply of water, discharge of sewage to the sewer line and disposal of solid wastes.
- 2. D.G. Set noise level should not exceed the permissible limit. The Project Proponent should ensure that 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 stationery Diesel generator sets. These standards and guidelines are prescribed under notification of Ministry of Environment & Forest, Govt. of India, G.S.R. 371(E) [17.05.2002] and its subsequent amendments.
- 4. The following activities are restricted during the night time (9 P.M. to 6 A.M.)
 - 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 prevent 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 ensure environmental sanitation. Health and safety of the workers should be ensured during construction.

CHIEF ENGINEER - I W.B. POLLUTION CONTROL BOARD KOLKATA-700 098 Annexure to NOC Sl. No. NO61719

Special Conditions issued to

M/s. Bengal Shapoorii Housing Development Pvt. Ltd. (formerly M/s. Shapoorii Pallonii & Co. Ltd.) Mass Housing Project "SP SHUKHOBRISHTI" formerly "SP CITY", New Town, Rajarhat.

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.
- 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 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 any, is to 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 entry and exit 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.

CHIEF ENGINEER - I W.B. POLLUTION CONTROL BOARD

KOLKATA-700 098

Annexure to NOC Sl. No. NO61719

Special Conditions issued to

M/s. Bengal Shapoorji Housing Development Pvt. Ltd. (formerly M/s. Shapoorji Pallonji & Co. Ltd.) Mass Housing Project "SP SHUKHOBRISHTI" formerly "SP CITY", New Town, Rajarhat.

Pg 3 of 3

- 25. The proponent shall undertake awareness programmes for the residents to promote water and energy conservation and to ensure environmental protection.
- 26. No expansion of the project should be undertaken without prior permission of the State Board.
- 27. The unit should not start operation without obtaining 'Consent to Operate' from this Board.
- 28. The unit should abide by the Terms and Conditions of the agreement made with WBHIDCO.
- 29. 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/393/T-II-1/167/2007 dated 22.02.2008.
- 30. The proponent should obtain amendment of the Environmental Clearance from the State Environment Impact Assessment Authority (SEIAA), West Bengal, for change of name of the developer and the proposed project before obtaining 'Consent to Operate' from this Board.
- 31. This NOC is valid upto **31.03.2011** for construction of the proposed Mass Housing Complex having 20000 dwelling units (consisting of 12000 flats in 200 nos. G+4 storied buildings & 8000 flats in 36 nos. G+14 storied buildings) with necessary support services such as primary schools, shopping complexes, health centre, community centre etc. with Floor Area for sanction 1019800 sqm.

Member Secretary / Chief Engineer-I

West Bengal Pollution Control Board
Dr. Tapas Kr. Gupts

CHIEF ENGINEER - I W.B. POLLUTION CONTROL BOARD KOLKATA-700 098