

NOC NO180748

SPEED POST



WEST BENGAL POLLUTION CONTROL BOARD

Paribesh Bhawan
10A, Block-LA, Sector-III
Bidhannagar, Kolkata-700106

Memo No. 375 -2N-04/2022(E)

Dated 04.08.2023

From :
Member Secretary,
West Bengal Pollution Control Board

To: M/s. Usha Projects Private Limited,
9/1, Syed Amir Ali Avenue, 2nd floor, Kolkata - 700 017.

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

Ref : i) Your letter No. NIL received 28.07.2023
Dated 21.07.2023
ii) Your Application NO. 4075083 received Dated 21.07.2023
iii) Environmental Clearance (EC) issued by MOEF&CC vide EC Identification NO. EC23B038WB18394 / File NO. EN/T-II-1/003/2022 dtd. 07.07.2023.

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s Usha Projects Private Limited of construction of residential building comprising for manufacturing/storage/installation of Tower 1 -B+G+XV & Tower 2 -G+XVIII storied building. Total built up area of the project is 29428.652 Sqm. on a land area of 5192.308 Sqm. at Total NO. of Flats 149 nos. (3BHK -112 + 4 BHK -37), at premises NO.160, Grand Trunk Road (South), R.S. Dag No.314, Khatian NO.145, Mouza-Shibpur* 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.
*ward No.36 of Howrah Municipal Corporation, P.S.-Shibpur, Howrah-711102, West Bengal.

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

NOC NO130748

7. 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.
 - Environment (Protection) Act, 1986
 - 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
 - Manufacture, Use, Import and Storage and Hazardous Micro-Organisms, Genetically Engineered Organisms or Cell Rules, 1989
 - 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.
 - Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
 - 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 Annexures attached herewith.
- The Capital Investment on land, building, plant & machinery excluding the capital investment on pollution control devices without any depreciation for the proposed project will be approximately Rs. 5970.01 Lakhs.
Any violation of the aforesaid conditions shall entail cancellation of this Consent to Establish (NOC)

Yours faithfully,

[Signature]
Member Secretary, Chief Engineer
West Bengal Pollution Control Board (EIM CELL)

Dated: 07/08/2023
W. B. Pollution Control Board
Dept. of Environment, Govt. of W.B.

Memo No. 375 - 2N-04/2022(E) dtd 06.08.2023
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
- Guard file, West Bengal Pollution Control Board.
- 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./Malda R.O./Asansol R.O./WBPC Board.
- Alipore Regional Office
"Minority Bhawan", 5th Floor, 12, Biplabi
Kanaital Bhattacharya Sarani, Alipore,
Kolkata-700 027
Telefax No. 033-2448-5553
Tel No. 033-2448-5554
- Asansol Regional Office
Kalyanpur Satellite Township Project (KSTP), Dr. B.C. Roy
Road, P.O.- Dakshin Dhadka, P.S. Asansol
(North), Dist.-Paschim Bardhaman,
Asansol-713 302
Telefax No. 0341-2999280
0341-2999261
- Barrackpore Regional Office
Panpur More, Kalyani Expressway,
Vill.-Panpur, P.O.-Narayanpur,
Dist: 24-Parganas (N), Pin-743 126
Telefax No. 033-2580 0573
- Durgapur Regional Office
Sahid Khudiram Sarani,
City Centre, Durgapur,
Paschim Bardhaman-713 216.
Tel No. 0343-2546708
Telefax No. (0343) 2544915
- Haldia Regional Office
Mouza : Raghunathchak, PS : Bhabanipur
(Formerly Sutahata), PO : Barghasipur
Dist. Purba Medinipur, Pin : 721 657
Tel No. 03224-291293/94
- Hooghly Regional Office
Himalaya Bhawan, Delhi Road, Dankuni,
Hooghly, Pin : 712 311
Telefax No. 033-2659-0957
- Howrah Regional Office
"Minority Bhawan", 5th Floor, 12, Biplabi
- Kolkata Regional Office
Mani Square, Block No. 8IT, Western
- Malda Regional Office
Paribesh Bhawan,

Annexure – I to NOC NO180748

Issued to: M/s USHA PEJECTS PEIVATE LIMITED at Premises No. - 160, Grand Trunk Road (South), R.S. Dag No. – 314, Khatian No. – 145, Mouza – Shibpur, Ward No. – 36 under Howrah Municipal Corporation, P.S. – Shibpur, Howrah - 711102, West Bengal

A. Emission: -

1. DG Sets - 2x500 KVA
 - i. Stacks of adequate height 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: - To be treated in STP. Treated wastewater shall be reused on site for landscaping, car washing, flushing and other end-uses. Excess treated water shall be discharged as per statutory norms notified by MOEF&CC. Natural treatment systems shall be promoted.

C. Solid Waste: -

Municipal solid waste- to be collected and disposed off regularly as per the Solid Waste Management Rules, 2016. The project proponent shall install on-site compost plant for treatment & disposal of bio-degradable fraction of MSW.

Construction and Demolition Waste - The proponent should abide by the Construction and Demolition Waste Management Rules, 2016. Guidelines on Environmental Management of Construction & Demolition Waste published by CPCB in March, 2017 should be followed.

Hazardous Wastes - The proponent should abide by the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016

D. General: -

1. Appropriate arrangement is to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.
2. Ground water should not be abstracted without the permission of the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
3. Provision of screen wall should be made surrounding the batching plant, if installed for control of fugitive emission from such operation.
4. Fly Ash is to be used for construction as per Notification No. S.O. 763(E) dated 14.09.1999 amended vide Notification No. S.O. 979(E) dated 27.8.2003, S.O. 2804(E) dated 03.11.2009 and S.O.254(E) dated 25.01.2016 of the Ministry of Environment & Forests, Govt. of India.
5. The proponent should strictly abide by The West Bengal Trees (Protection and Conservation in Non-Forest Areas) Rules, 2007. 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. Adequate green belt is to be developed within the project site. Water intensive and/or invasive species should not be used for landscaping.
6. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.

Mukherjee
07/08/2023.



Department of Environment
Government of West Bengal
Writers' Buildings, "G" Block, (2nd. Floor),
Kolkata-700 001.

No. EN/3170/T-IV-7/001/2009

Dated: December 10th, 2009.

DIRECTION

WHEREAS, Department of Environment, Govt. of West Bengal is entrusted to look after the execution of the different environmental laws within the territorial jurisdiction of West Bengal and also responsible for maintaining pollution free environment and also responsible for restraining different environment hazardous activities which are causing serious impact on human beings, other living creatures, plant, micro-organism, property or the environment :

AND WHEREAS, Department of Environment has already taken different steps for controlling air pollution in the atmosphere generated from the different sources i.e. industrial source, vehicular source and burning of bio-mass:

AND WHEREAS, Department of Environment in exercising the power conferred under section 19 of the Air (Prevention & Control of Pollution) Act, 1981, has already declared entire West Bengal as 'Air Pollution Control Area':

AND WHEREAS, West Bengal Pollution Control Board conducted a study with the help of the Asian Development Bank and it is revealed that the contribution of the construction activities is one of the source of air pollution in Kolkata and its surroundings :

AND WHEREAS, it is further revealed that burning of old tyres in hot mix plant as a fuel during construction and repairs of road for melting coal tar contributes significant obnoxious element into the air which cause a serious problem of the human beings :

HENCE, in view of the above and in consultation with the West Bengal Pollution Control Board and in exercise of the power conferred under Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986, all the municipalities, local authorities and all other concerned Govt. Departments within the State of West Bengal, are now directed to take immediate steps to implement the following norms which need to be strictly followed by the developers, contractors or any other infrastructure developers :

-4-

Local Police Station is also directed to render all necessary help to the Local Authorities to implement the aforementioned direction in a befitting manner.

This order will take effect from 01-01-2010 through out the State of West Bengal.

By Order,

Sd/-

(M. L. Meena)

Principal Secretary to the Govt. of West Bengal.
Department of Environment.

Advisory for use of Anti-Smog Guns

Issues	Guidelines
Capacity and nos. of ASG to be used	<ul style="list-style-type: none"> ▪ Construction and Demolition sites having area more than of 20, 000 sq. m should have at-least 02 nos. of ASGs. These should be capable of producing water droplets in the range of 10μ -50μ. ▪ One ASG having throwing distance capacity 70-100 m and 01 no. of ASG having throwing distance capacity 30-50 m. ▪ This will also take care of water & power saving, stand-by machine and use during small dust generating activities. ▪ Requirements of installations on wind-ward side and leeward side shall also be fulfilled. ▪ These machines will cover all sorts of dust generating activities as operation of machine is for around 30 minutes once in around 2-3 hours. On rotation basis, other areas of project can be covered. ▪ Regarding additional or max -mum number of machines, there cannot be any straight-line formula. This may be left to Project Proponent. He has to ensure compliance at all the times for entire area. ▪ Details regarding specification of nozzles, power of motor, pressure which can be generated and throwing capacity be engraved on the ASG by the manufacturer.
Source of water	<ul style="list-style-type: none"> • Class A or Class B Water without conventional treatment but only after disinfection so as to make water free from coliforms, viruses and bacteria [details of Class A and B are presented in "Designated Best Use Water Quality Criteria" developed by CPCB.]. Criteria are available on website of CPCB. • Municipal Supply Water. • Use of treated sewage be avoided
Amount of water to be used	<ul style="list-style-type: none"> • Best quality nozzles capable of generating water droplets in the range of 10μ-50μ and optimum hydraulic pressure be used to generate atomized water droplets. • Environmental Clearance granted by MoEF&CC, SEIAA and CTE granted by SPCBs / PCCs shall take this factor into account for estimating total water consumption.
Source of fuel for the engine	<ul style="list-style-type: none"> ▪ Care shall be taken that there will be minimum noise and emission into air during operation of ASG.
Source of fuel for the moving van (if applicable)	<ul style="list-style-type: none"> ▪ Hence, wherever possible, conventional electric supply must be obtained and used for operation. ▪ Alternatively, use of CNG, LPG operated Gensets be encouraged. Fossil fuels shall only be used in emergent conditions when aforementioned sources of powers are not available and subject to verification by SPCBs/PCCs and Local Authority.
Time span of use	<ul style="list-style-type: none"> ▪ Normally for 30 minutes as a continuous operation in every 2-3 hours. However, operation shall depend upon site conditions, types of construction activities going on at the site and local environmental conditions.
Energy Meter	<ul style="list-style-type: none"> ▪ Energy meter should be installed at ASG for checking/ monitoring use of ASG at site.
Capacity of the Motor	<ul style="list-style-type: none"> ▪ Be specified by manufacturing company. Details regarding specification of nozzles, power of motor, pressure which can be generated and throwing capacity be engraved on the ASG by the manufacturer.
Others	<ul style="list-style-type: none"> ▪ Logbook on operation and maintenance on use of ASG and associated facilities be maintained.