SPEED POST

NECNO139517

WEST BENGAL POLLUTION CONTROL BOARD

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

Memo No. 191-28-50/2014(E)

Dated 14.03,2016

From : Member Secretary, West Bengal Pollution Control Board



To M/s.Aastha Tradecomm Pvt.Ltd. & 31 Others, 83, Topsia Road (South), P.O. + P.S.- Topsia, Kolkata - 700 046.

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

Fef 1. Your lens No Nil 18.02.2016 11. BC Issued by SEIAA. W.B. vide no.152/EN/T-II-1/085/2014 dtd. 20.01.2016

Dear Sirs.

Tradecomm Pvt. Ltd. & 31 Others.

Construction of residential complex comprising of 7 nos. of G+11 to specification attentions total built up area - 55370.78 Sq.m. and total no. of flats - 474.

at 46A. B.T. Road. Ward no.14. Panihati Municipality. P.S.Khardah.

PO - Sodepur Dist. - 24 - PGS(N). PIN - 700 114.

this is to minim you will be Board hereby grants the Consent to Establish (NOC) from the environmental point of the above subject to the following conditions and special conditions embessed.

- 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.
- 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.
- 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) act,
 1981.
- 6. No industrial plant, furnace, flucs, chimneys, control equipment, etc. shall be constructed/reconstructed/ erected/re-created without prior approval of this Board Tuelous (VI)

Senior Environmental Engineer
(Planning College W & P.C.B.

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- You shall comply with
 - Water (Prevention and Control of Pollution) Cass Act, 1977, if applicable.
 - Water (Prevention and Control of Pollution.) Gass Act, 1978, if applicable.
 - Environment (Protection) Act, 1996
 - (W): Environment (Protection) Rules, 1983
 - 60 Hazardous Wastes (Management and Handling) Rules, 1989 and Amended Rules, 2000
 - (91) Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 and Amended Rules, 2000
 - Manufacture, Use, Import and Storage and Hazardus Micro-Organisms, Genetically Engineered Organisms or Coll Rules; 1989
 - (viii) The Public Liability Insurance Act, 1991 and Amended Act, 1992.
 - The Public Liability Insurance Rules, 1991 and Amended Rules 1993
 - (x) Biomedical Wastes (Management & Handling) Rules, 1998 and Amended Rules 2006 if applicable.
 - Recycled Plastics Manufacture and Usage Rules 1999, if applicable and
 - (xii) Ozone Depleting Substances (Regulation & Centrol) Rules, 2000, if applicable
- You will have to notice by any other stipulations as may be prescribed by any authority/local bodies/Government Departments etc.

SPECIAL CONDITION:

Gross capital investment of the project : Rs. 100 Crore. please refer to annexure attached herewith.

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

Yours faithfully.

(Dady 10/08/16 Mender Secretary Sp. ENV. ENCR.
West Bangar Politica Coding Sperg ETM CELL)

Memo No.

19 -21-50/2014(E) did. 14.03.2016.

Copy forwarded for information to :

Director of Industries/Director of Cottago & Small Scale Inglustries, Government of West Bengal, N. S. Building, Kolkata-700 001

Guard file, West Bengal Pollution Control Board. 3.

Environmental Engineer, VIVAlipur R.O./Howrsh R.Q./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./

Asansol/ Sub-R.O./WBPC Board

Himalaya Bhawan Delhi Road, Dankuni.

Paribesh Bhawan

Kolkata - 700 09B

Salt Lake City,

10A. LA-Block, Sector-III

Dist. Hooghly

Vill, Pangur Kalyani Expressway

P.O. Narayanpur

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

Paribahan Nagar

10, Camac Street 2nd Floor Kolkata-700 017

Dist. 24 Pgs. (N)

Block-05 at 40/ Flats Complex

Matigara, Siliguni Adjacent to Priyambada Dist.-Darjeeling Housing Estate P.O.: Khanjanchak, P.S. Dorgachak

Haldfa-721602 Dist. : Purba Medinipur

Satya Chowdhury Indoor Stadium Ralurchar Bandh Road Malda-732101

Asensol Sub-Regional Office ADDA Commercial Market (2nd Floor)

Opposite Asansol Fire Station G.T. Road, Asansol-713 301

Member Secretary / SR. E. E. West Bengal Pollution Control Board

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Annexure I to NOC Sl. No. NO139517

Special Conditions issued to M/s. Aastha Tradecomm Pvt. Ltd. & 31 Others at 46A, B.T Road, P.O-Sodepur, P.S-Khardah, Dist -24 Pgs (N), Pin-700116.

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A. Emission:-

1. DG Sets -2x750 KVA

Stack -

- Stacks of adequate ht. above the roof of DG room to be provided with acoustic enclosures and residential silencer.
- ii. Stacks to have sampling port, platform and ledder as per the Emission Regulation Part III of CPCB.
- 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. <u>Effluent:-</u> Domestic waste water shall be treated in adequately designed STP. Treated waste water shall be partly reused and rest to be discharged to municipality drain. Discharge of treated waste water shall conform to E(P) Rules. Sewage Treatment Plants should be monitored on a regular basis and records should be maintained properly.

C. Solid Waste :-

Municipal solid waste- to be collected and disposed off regularly as per the Municipal Solid Wastes (Management and Handling) Rules, 2000. As proposed the proponent shall install ensite compost plant for treatment of biodegradable part of Municipal Solid Waste. Sufficient space for installation of ousite compost plant should be provided and operation of the compost plant considering full occupancy of the apertments i.e. the capacity of garbage disposal unit should be selected accordingly.

D. General:-

- The Project Proponent shall have to obtain prior concurrence from the concerned municipality for ensuring supply of water, partial discharge of treated wastewater and disposal of solid wastes.
- D.G. Sets 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.
- The proponent should strictly comply with the standards / guidelines for control of noise from statuonery 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.
- 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 pm to 6 am), 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,
- Adequate measures are to be taken to reduce vibration during piling work.
- 7. 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.
- 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.
- 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.
- 10. 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.
- 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.



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 Appropriate arrangement is to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.

 Ground water should be abstracted as per permission of the Competent Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.

 Provision of screen wall should be made surrounding the batching plant, if installed for control of fugitive emission from such operation.

 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 and S.O. 2804(E) dated 03.11,2009 of the Ministry of Environment & Forests, Covt. of India.

- 16. 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.
- Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.

18. Adequate firefighting storage should be provided as per Rules.

19. Adequate parking space should be provided within the project site as per Rules.

- 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.
- Use of energy efficient construction materials should be ensured. Water efficient devices / fixtures should be installed. Energy efficient systems should be installed.
- 22. 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.

The proponent shall undertake awareness programmes for the residents to promote water and energy
conservation and to ensure environmental protection.

24. No expansion of the project should be undertaken without prior permission of the State Board.

25. The unit should not start operation without obtaining 'Consent to Operate' from this Board,

26. The proponent should maintain a display board at the site, providing detailed information on the selient features of the proposed project.

 The proponent should shide by the Direction issued by the Department of Environment, Government of West Bengal, vide No. EN/3170/T-IV-7/001/2009 dated 10.12.2009 (Annexure II).

 The proponent should strictly abide by the conditions stipulated in the Environmental Clearance accorded by the State Environment Impact Assessment Authority (SEIAA), West Rengal, vide No. 152/EN/T-II-1/086/2014 dated 20.01.2016.

29. This NOC is valid upto 28.02.2021 for construction of residential complex having 474 nos. of flats (7 blocks of G+11 storied building) and car parking facilities for 453 nos (covered-184 nos., open-40, 1° floor podium-111, 2° floor podium-118) The Total Built Up Area of proposed project shall be 55370,78 sq m.

Member Secretary
West Bengal Pollution Control Board

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

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

Dated: December 107, A309.

DIRECTION

WHEREAS, Department of Environment, Govt, of West Bengal is connected to look after the execution of the different environmental laws within the temperal jurisdiction of West Bengal and also responsible for maintaining pollution free environment and also responsible for restraining different environment hazardous actions which are eausing serious impact on human beings, other living creatures, plan, 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 Arca'.

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 meeting coal tar contributes significant obnoxious element into the air which cause a serious problem of the human beings;

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;

- Preventive measures need to be taken: -
 - a) Wrap construction area/buildings with geotextile fabric, installing dust barriers, or other actions, as appropriate for the location,
 - Apply water and maintain soils in a visible damp or crusted condition for temporary stabilization,
 - Apply water prior to levelling or any other earth moving activity to keep the soil moist throughout the process;
 - d) Limit vehicle speeds to 15 mph on the work site.
 - e) Clean wheels and undercarriage of haul trucks prior to leaving construction site.
 - f) Apply and maintain dust suppressant on haul routes.
 - g) Apply a cover or screen to stockpiles and stabilize stockpiles at completion of activity by water and maintain a dust palliative to all outer surfaces of the stockpiles:
 - Stabilize surface soils where loaders, support equipment and vehicles will operate by using water and maintain surface soils in a stabilized condition where loaders, support equipment and vehicles will operate;
 - Stabilize adjacent disturbed soils following paving activities with intractiate and scaping activity or installation of vegetative or rock cover.
 - j) Maintain dust control during working hours and clean track out from paved surfaces at the end of the work shift/day. Track out must now extend 50 feet or more and must be cleaned daily, at the minimum.
 - k) Stabilize sloping surfaces using soil binders until vegetation or ground cover can effectively stabilize the slope,
 - Disposal of debris in consultation with the local authorities following proper environmental management practice.
 - m) During construction work, including cutting of marbles, ambient noise level should not exceed more than 65 dB(A).

- Practices to be discarded: -
 - a) Don't dispose of debris indiscriminately,
 - b) Don't allow the vehicles to run at high speed within the work site.
 - Don't cut materials without proper dust control/noise control facility.
 - d) Don't keep materials without effective cover.
 - e) Don't allow access in the work area except workers to limit soil disturbance and prevent access by fencing, ditches, vegetation, berms or other suitable barrier.
 - f) Don't leave the soil, sand and cement stack in covered.
 - g) Don't keep materials or debris on the roads or pavements.
 - b) Burning of old tyres in bot mix plant as a fuel during construction and repair of the roads for melting coal tar should be discarded;

NOW THEREFORE, it is made clear that any developers, contractors or infrastructure developers either Govt, or Private failed to comply with the aforementioned statutory norms, Department of Environment and West gengal 1 to Pollution Control Board will take necessary action under Air (Prevention & Coggrol of 2 pollution) Act, 1981 and Environment (Protection) Act, 1986 which may lead to stoppage and prohibition of the work including closure and other legal action as warranted under the law including imposition of the 'Pollution Cost'.

It is further directed that all Municipal Corporations, Municipalities and Panchayats should also be at liberty to take necessary action against the violators under the Municipal Laws and Panchayat Law.

But it is made clear that Local Authorities i.e. Municipal Corporations, Municipalities and Panchayats are responsible to implement the aforementioned guidelines meticulously for the purpose of curbing air pollution and other environmental hazards of their respective jurisdiction. Local Police Station is also directed to render all necessary help to the Local Authorities to implement the aforementioned direction in a belitting 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.