

NOC N0174674

WEST BENGAL POLLUTION CONTROL BOARD

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



Memo No. 116-2N/2II/O/121-21

Dated 07/04/2022

From :
Member Secretary,
West Bengal Pollution Control Board

To
M/s. Merlin Projects Ltd. & Panchhat Agency Pvt. Ltd.
"Merlin Oxford", 2nd Floor
22, Prince Anwar Shah Road
Kolkata - 700033.

WEST BENGAL

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

Ref : Your letter No. _____ Dated 08/02/2022

Dear Sirs,

In response to the application for Consent to Establish (NOC) for proposed Unit of M/s Merlin Projects Ltd. & Panchhat Agency Pvt. Ltd.

for manufacturing/storage/installation Building & Construction projects having total built up area 15847.03 sq.m, total block 2, 3, 5, 6, 7, 8 & 9 - (G+4) storied building with a total nos. of flat - 252 (1 BHK flats - 72 nos., 2 BHK flats - 162 nos., 3 BHK flats -

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.

18 nos.), Shop 7 nos. and Club of no - G+1. at Area of land 14723.52 sq.m., J.L. No. - 31, Mouza - Baruipur, P.S. - Baruipur, Dist. - 24 Pgs (S), Pin - 743610. (Plot no. & Khata no. details in Annexure.)

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 & Control 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.

WEST BENGAL POLLUTION CONTROL BOARD

100, Park Road, Calcutta 700 016

Date: 15/11/2012

Ref: WBP/100/2012

Mr. M. K. Das, Director
Pollution Control Board
100, Park Road, Calcutta 700 016

WEST BENGAL

100, Park Road, Calcutta 700 016

Subject: [Illegible]

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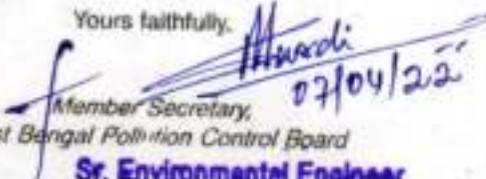
NOC NO174674

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-I
Gross Capital Investment Rs. 23,00,00,000/-

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

Yours faithfully,

Member Secretary,
West Bengal Pollution Control Board
Sr. Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell
07/04/22

Memo No.

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/Aspur R.O./Howrah R.O./Hooghly R.O./B.R.O./D.R.O./Haldia R.O./S.R.O./Asansol/ Sub-R.O./WBPC Board
Himalaya Bhawan Vill, Paripur Sahid Khudiram Sarani 10, Camac Street
Delhi Road, Dankuni Kalyani Expressway City Centre, Durgapur-16 2nd Floor
Dist. Hooghly P.O. Narayanpur Dist. Burdwan Dist. Burdwan Kolkata-700 017
Paribesh Bhawan Block-05 at 40 Paribahan Nagar
10A, LA-Block, Sector-III Flats Complex Matigara, Siliguri
Salt Lake City, Adjacent to Priyambada Dist. Darjeeling
Kolkata - 700 098 Housing Estate
P.O. :Khanjanachak,
P.S. Durgachak
Haldia-721602
Dist. : Purba Medinipur
- Satya Chowdhury Asansol Sub-Regional Office
Indoor Stadium ADDA Commercial Market (2nd Floor)
Balurchar Bandh Road Opposite Asansol Fire Station
Malda-732101 G.T. Road, Asansol-713 301
- Member Secretary,
West Bengal Pollution Control Board

Annexure -I

Annexure to NOC SL NO174674

Special Conditions issued for the proposed "Building & Construction Projects" by M/s. Merlin Projects Ltd. & Panghat Agency Pvt. Ltd. at total area of land- 14723.52 sq. m , Plot No.11021, 11022, 11024, 11025, 11080-11098, 11105,11258, 11259, 11259, 11274-11277, 11280, 11286 & 11287, Khatian no. 2009, 1384,8867,1159, 8432,8471,1097,8404,8434,627,1278,5089,1011,1012,153,8665,8470,3852,244,J.L no.31, Mouza-Baruipur, P.S-Baruipur, Dist- 24 Parganas(S), Pin-743610.

A. Emission:-

1. DG Set(500 KVA)- one no.

- Stack of adequate height to be provided with acoustic enclosures and residential silencer.
- Stack to have sampling port, platform and ladder 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. Effluent:- Domestic – waste water shall be treated in adequately designed STP(20 KLD). Treated waste water shall be recycled. Excess water shall be discharged to Panchayat drain. Sewage Treatment Plant should be monitored on a regular basis for compliance with the norms and records should be maintained properly. **The unit shall install online monitoring system at the discharge point of trade effluent(STP).**

C. Solid Waste :-

Garbage(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 :-

- Appropriate arrangement is to be done for rainwater harvesting within the site. The proponent must practice rainwater harvesting on regular basis.
- 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.
- Provision of screen wall should be made surrounding the batching plant, if installed for control of fugitive emission from such operation.
- The proponent should use fly ash and fly ash based products in construction activities as per Fly ash Notifications issued by Ministry of Environment , Forests and Climate Change, Govt. of India.
- 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.

Contd.....p/2

M. Mondal
07/04/22

Sr. Environmental Engineer
W. B. Pollution Control Board
Operation & Maintenance Cell

Annexure to NOC SL NO174674

6. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.
7. Adequate firefighting storage should be provided as per Rules.
8. Adequate parking space should be provided within the project site as per Rules.
9. 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.
10. Use of energy efficient construction materials should be ensured. Water efficient devices / fixtures should be installed. Energy efficient systems should be installed.
11. 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.
12. The proponent shall undertake awareness programmes for the residents to promote water and energy conservation and to ensure environmental protection.
13. No expansion of the project should be undertaken without prior permission of the State Board.
14. The unit should not start operation without obtaining 'Consent to Operate' from this Board.
15. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
16. The proponent should abide 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**).
17. Only non-hazardous material to be stored within the ware house.
18. The proponent should abide by the Hazardous Waste (Management , Handling and Transboundary Movement) Rules, 2008. Collection and storage of hazardous wastes during Pre-construction and Post-construction activity should be planned properly. The expected hazardous wastes should be disposed off separately as per the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2008.
19. The proponent should not allow any manufacturing activity units within the ware house premises.
20. Statutory licenses/permission, as applicable, should be obtained from the Competent Authority.
21. This NOC is valid upto **31.03.2029** for construction of the "**Housing Project**" i.e Total Block- 2,3,5,6,7,8 &9 -G+4 storied building, Total no. of flats-252 (1 BHK flats-72 nos., 2BHK-162 nos. & 3BHK - 18 nos.), Shop- 7 nos. & Club - one no.(G+1) having **total built up area-15847.03 sq.m.**

Murdi
07/04/22
Sr. Environmental Engineer
West Bengal Pollution Control Board.
Sr. Environmental Engineer
W. B. Pollution Control Board
Operation & Execution Cell



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 biomass;

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;

• 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,
- b) Apply water and maintain soils in a visible damp or crusted condition for temporary stabilization,
- c) 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;
- h) 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;
- i) Stabilize adjacent disturbed soils following paving activities with immediate landscaping 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,
- l) 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.
- c) 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 uncovered.
- g) Don't keep materials or debris on the roads or pavements.
- h) Burning of old tyres in hot 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 Bengal Pollution Control Board will take necessary action under Air (Prevention & Control of 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 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.

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

Dated: December 10th, 2009.

Copy forwarded to :

- 1) The Principal Secretary to the Govt. of West Bengal, Urban Development Department.
- 2) The Director General of Police, Govt. of West Bengal, Writers' Buildings, Kolkata-700001.
- 3) The Secretary to the Govt. of West Bengal, Municipal Affairs Department.
- 4) The Commissioner of Police, Kolkata.
- 5) The Member-Secretary, West Bengal Pollution Control Board.
- 6) The District Magistrate.....District, with a request to advice his good office to circulate this direction to all SDOs., BDOs., for necessary action.
- 7) The Commissioner.....Corporation.
- 8) The Executive Officer.....Municipality.