

NOC NO84434

WEST BENGAL POLLUTION CONTROL BOARD

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

Memo No. 18-2N-06/2009 (E)



Dated 10/01/2012

From:
Member Secretary,
West Bengal Pollution Control Board

To: M/s. Bengal Aerotropolis Private Limited,
MNAV-29, Bengal Ambuja Housing Complex,
City Centre, Durgapur, Burdwan,
PIN-713016, West Bengal.

Sub: Consent to Establish (NOC) from Environmental Point of View
BAPL/DGP/INFRA(PI)/L/WBPCB/11-12/773 dated 14.12.2011
Ref: Your letter No.
BAPL/DGP/INFRA(PI)/L/WBPCB/11-12-789 dated 22.12.2011

Dear Sirs,

I refer to the application for Consent to Establish (NOC) for M/s Bengal Aerotropolis Private Limited for manufacturing/supplying of components of Aerotropolis Township (PHASE-I) at Andal, P.O. Burdwan, West Bengal. This is to inform you that this Board hereby grants the Consent to Establish (NOC) from the environmental point of view of the above subject to the following conditions and special conditions annexed.

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.

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CHIEF ENGINEER (PLANNING)
W. B. POLLUTION CONTROL BOARD
KOLKATA - 700 098

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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.

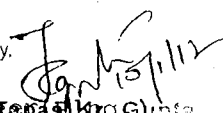
SPECIAL CONDITION:

Please refer to the Annexure I & II.

Gross capital investment in this phase - Rs.800 millions.

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

Yours faithfully,

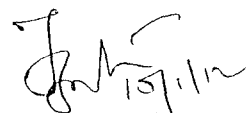

Chief Engineer (Planning)
Member Secretary
West Bengal Pollution Control Board
W. B. POLLUTION CONTROL BOARD
KOLKATA - 700 098

Memo No. 18(0)-2N-06/2009(E) dtd. 10.04.2012

Dated

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, III/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 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, Durgapur-16
Dist. Burdwan | 7, Haradeb Bhattacharjee
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
PO : Khanjanchak,
PS Durgachak
Haldia-721602
Dist. : Purba Medinipur | Paribahan Nagar
Matigara, Siliguri
Dist-Darjeeling | 10, Camac Street
2nd Floor
Kolkata-700 017 |
| Satya Chowdhury
Indoor Stadium
Balurchar Bandh Road
Maida-732101 | Asansol Sub-Regional Office
Ghanty Mansion (2nd Floor)
60, G T. Road
Asansol-713 301 | | |


Chief Engineer (Plng.)
Member Secretary
West Bengal Pollution Control Board
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Special Conditions issued to M/s. Bengal Aerotropolis Projects Ltd.

for development of infrastructure of the proposed Greenfield Aerotropolis Township (PHASE I) at Andal, Vill. – Tamla, Dhokinkhanda, Mahira, Khandra, Amloka, Banguli, Durgapur Taluk, Dist. - Burdwan, West Bengal.

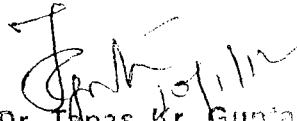
- A. **Emission:-** Emission standards, Fuel specification and Stack height for DG Sets, if any, should comply with the prescribed limits under the notification of Ministry of Environment & Forest, Govt. of India, G.S.R. 489(E) [09.07.2002] and subsequent amendments.
- B. **Effluent:-** As per the Environmental Clearance conditions, wastewater shall be treated in STP. The STP shall be designed in modules commensurate with the phased development of the proposed Township. Treated wastewater shall be reused for landscaping, car washing etc. Zero discharge of wastewater shall be ensured. Treated sewage should 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 and as per the conditions of the Environmental Clearance.

D. **General:-**

1. The Project Proponent shall have to obtain prior concurrence from the concerned municipality for ensuring supply of water 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, if any. 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 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.
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.
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 Competer Authority as per the West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.


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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 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, Govt. of India.
15. 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.
16. Creation of continuous peripheral Green belt and buffer zones should be considered to ensure dust interception and control of noise pollution. Three tire greenbelt should include adequate number of medium and large trees as mentioned in the Environmental Clearance. Proper steps are to be taken so that the flora and fauna are not affected during the construction phase.
17. The list of existing waterbodies (47.08 acres) duly certified by the BL&LRO, Andal, submitted vide letter dated 31.12.2009, should not be encroached. As proposed, all the existing waterbodies shall be retained for use as detention storage. The waterbodies should not be lined and the embankments should not be cemented. The waterbodies are to be kept in natural conditions without disturbing the ecological habitat. The protection, operation and maintenance of ponds will be the carried out as mentioned in the Environmental Clearance.
18. As mentioned in the Environmental Clearance, no incremental discharge of stormwater from the proposed township to Tamla Nalla shall be allowed without prior permission of the competent authorities as well as local administration. The proposal for not allowing any excess discharge to Tamla Nala should be designed in more details and should be integrated with the overall township planning. The project proponent should keep ADDA informed about their drainage plan and necessary intervention in case of emergency. Realignment of Tamla Nala should not be carried out without prior permission of competent / concerned authorities. Adequate provisions should be made to prevent inundation due to backflow, if any. Adequate ROW of the roads should be kept for capacity augmentation of drainage channels, if required, in future.
19. Adequate firefighting storage should be provided as per Rules. Adequate access to fire tenders should be provided.
20. Adequate parking space should be provided within the project site as per Rules.
21. 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.
22. Use of energy efficient construction materials should be ensured. Water efficient devices / fixtures should be installed. Energy efficient systems should be installed.
23. 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.
24. The proponent shall undertake awareness programmes for the residents to promote water and energy conservation and to ensure environmental protection.
25. No expansion of the project should be undertaken without prior permission of the State Board.
26. The unit should not start operation without obtaining 'Consent to Operate' from this Board.
27. The proponent should maintain a display board at the site, providing detailed information on the salient features of the proposed project.
28. 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).


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Annexure I to NOC Sl. No. NO84434

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for development of infrastructure of the proposed Greenfield Aerotropolis Township (PHASE I) at Andal, Vill. – Tamla, Dhokinkhanda, Mahira, Khandra, Amloka, Banguli, Durgapur Taluk, Dist. - Burdwan, West Bengal.

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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/2041/T-II-1/025/2009 dated 11.08.2011.
30. This NOC is valid upto **31.12.2016** for development of infrastructure of the proposed township. The proposed development includes the following, subject to the condition that the proposed infrastructure development work would commence only in the land which is already in possession of the proponent –
- Roads – 157.01 acres (9.26% of total area 1696 acres).
 - Utility Area – 18.24 acres (1.08% of total area 1696 acres), which includes Water transmission and distribution network, Sewerage network, Stormwater drainage network and Power supply distribution network.
 - Green Belt – 207.98 ha / 513.92 acres (30.3% of total area 1696 acres).
 - Site Grading.
 - Plotting of land.
 - Access control system.



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