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Karnataka State Pollution Control Board

"Pansara Bhavana", 1 to 5th Floor, # 49, Chavara Street, Bengaluru - 560 001, Karnataka, INDIA
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Page No. 177

NO. PCB/388/CNP/11/14636

31 AUG 2012

DATED:

/ BY REGD. POST WITH ACK. DUE /

(THIS ORDER CONTAINS 05 PAGES INCLUDING ANNEXURES)

To
Mr. S. S. Srinivas Reddy, Director,
M/s. Prisha Properties India Pvt. Ltd.,
1st Floor, # 49,
Chavara Street, Bengaluru,
Karnataka - 560 001.

Sr.

Subj: Consent for establishment to construct Residential Apartment with 177 flats (2B+1H+15 GF) having built up area 46,507.17 Sq.mts. at Sy. No. 802 of Chokkanahalli Village, Yelahanka Hobli, Bangalore North Taluk by M/s. Prisha Properties.

- Ref:
1. Application for consent for establishment received at Regional Office, KSPCB, Bengaluru North-1 on 16.08.2012.
 2. Inspection of the proposed project site by Officer of the Regional Office, KSPCB, Bengaluru North-1 on 27.08.2012.
 3. Proceedings of the consent committee meeting held on 10.09.2012.
 4. Project report submitted on 27.08.2012.
 5. Fire Department No. 100/11/2012 dated 16.08.2012.

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With reference to the above, it is to be informed that this Board hereby grants Consent for Establishment under the Water Prevention & Control of Pollution Act 1974 to construct Residential Apartment with 177 flats (2B+1H+15 GF) having built up area 46,507.17 Sq.mts. at Sy. No. 802 of Chokkanahalli Village, Yelahanka Hobli, Bangalore North Taluk by M/s. Prisha Properties, subject to the following conditions.

I. Environmental Aspects and Management during the course of construction

- a) The height of the building shall be restricted to 49.50 Meters from the ground level.

[Signature]
Senior Environmental Officer (01)

- b) The applicant should cover the project site from all sides by raising sufficiently tall barricades with sheets to ensure that pollutants should not spill to the surroundings.
- c) The applicant shall arrange services like housing facility, water supply, sewage facilities on a temporary basis at construction site and same shall be maintained without any adverse impact on the environment.
- d) The applicant shall control the movement of vehicles carrying construction materials in order to avoid noise pollution in the surrounding.
- e) The applicant shall comply with M&EF, Office Memorandum dated 07.02.2012.

1. The validity of this consent for establishment shall be Co-terminous with validity of Environmental clearance to be obtained.
2. The applicant shall not take expansion/diversification without the prior consent of the Board.
3. The applicant shall obtain necessary licence/clearance from the relevant agencies before taking up construction.
4. The applicant shall obtain NOC from the Board before handing over of completed to residents Association.
5. The applicant shall maintain utilities including STP for a minimum period of five years.

II. WATER CONSUMPTION:

1. The source of water during operation phase shall be BOREWELL and the water consumption shall not exceed 120 G.D. There shall not be drawl of ground water without obtaining permission from CGWA.

III. WATER POLLUTION CONTROL:

1. The quantity of sewage shall not exceed 95 KLD and shall be treated in the sewage treatment plant (STP) of capacity 100 KLD with the treatment scheme as stipulated in the STP proposal to meet the standards stipulated before being utilized for Urban Reuse viz., landscape irrigation, vehicle washing, toilet flushing building construction use in fire protection and commercial air conditioning. STP shall be constructed on modular basis to cater to phase-wise development.

Sl.No	Parameter	Standards
1	pH	6-9
2	BOD ₅ , mg/l	≤ 10
3	Turbidity, NTU	≤ 2
4	Residual	None

2. Applicant shall add appropriate disinfectant to treated sewage to ensure some residual chlorine preferably in the range of 1 mg/l. to 3 mg/l.
3. If the treatment plant do not achieve the effluent standards stipulated under conditions (1) above or if it is found to be inadequate, then the applicant shall have to modify the units so as to meet the standards with prior consent of the Board.
4. All the treatment units shall be made impervious and there shall not be any discharge of sewage outside the premises.

Gurpreet Singh
Senior Environmental Officer (OE) *IE*

5. The applicant shall provide separate energy meter to liquid waste treatment plant and STP and also shall provide flow meters as per Water Cess Act, 1977. A log book of readings shall be maintained.
6. The applicant should make provisions for dust piping system to use the treated sewage water for toilet flushing, gardening and other purposes.

IV. AIR POLLUTION CONTROL:

1. The applicant during construction shall ensure that the Ambient Air Quality in its premises shall conform to the National Ambient Air Quality Standards specified in Environment (Protection) Rules.
2. The applicant shall provide acoustic measures to the DG sets as per 41.00 dB in Schedule 4 of Environment (Protection) Rules.
3. The applicant shall provide dust suppression systems with water spraying system during construction period.

V. NOISE POLLUTION CONTROL:

1. The applicant shall ensure that the ambient noise levels and ambient air quality within its premises during construction and after construction shall not exceed the limits specified in the Environment (Protection) Rules, i.e. 65 dB(A) during day time and 55 dB(A) Leq during night time.

VI. SOLID WASTE & HAZARDOUS WASTE DISPOSAL:

1. The applicant shall collect, treat and dispose off all solid waste generated during construction i.e. Muck, and Garbage after construction if any in such manner so as not to cause environmental pollution.
2. The applicant shall apply and obtain authorization for management & handling of waste oil under Hazardous Waste (Management & Handling) Rules 1989.
3. The applicant shall convert the garbage into compost by providing organic converter.

VII. HEALTH & SAFETY:

1. The applicant shall provide all necessary healthcare facilities to workers and shall carry out routine health survey among workers.
2. The applicant shall provide all safety measures including personal protective equipments to workers during construction.

VIII. GENERAL :

1. The applicant shall adhere to the Zonal Regulations norms of competent authority.
2. The applicant shall comply with the provisions of Water (Prevention and Control of Pollution) Cess Act, 1977.

Gurpreet Singh 21/11/2014
Senior Environmental Officer (SE) *He*

3. The applicant must create structure/storage facility for rain water harvesting and ground water recharge.
4. The applicant should make provisions for dual piping system to use the treated sewage water for toilet flushing, gardening and other purposes.
5. The applicant shall arrange for alternate power supply to run and operate the essential units of sewage treatment plant, in event of ~~finite~~ ~~short~~ of regular supply from Electricity Board.
6. The applicant shall implement the Environmental Management Plan during construction and after construction as given under EIMP Report.
7. The applicant shall not change or alter (a) No. of flats (b) building plan (c) the quality, quantity or rate of discharge/ emissions and (d) installation of water or air pollution control measures without the prior approval of the Board.
8. The applicant shall immediately report to the Board of any accident or unforeseen act or event resulting in release of discharge of effluents or emissions or solid wastes etc., in excess of the standards stipulated, and the applicant shall immediately take appropriate corrective and preventive actions under intimation.
9. ~~Exact date of commissioning of the sewage treatment plant shall be informed to the Board 45 days in advance so as to make necessary inspection of the plant and the pollution control measures provided by the applicant.~~
10. The applicant shall appoint a qualified Environmental Engineer/ Scientist for the Management of Environmental aspects and also establish Environmental Cell to oversee the operation of STP.
11. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.
12. This CFE does not give any right to the Party/Project Authority to forego any legal requirement, which is necessary for setting operation of the project.
13. The application shall adopt Eco-sanitation system in the project.
14. The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which, the applicant/occupier in the case may be shall be liable to pay the entire cost of remediation or restoration and pay in advance an amount equal to the cost estimated by Competent Agency or Committee.
15. The Guarantee money deposited towards STP and organic converter shall be returned without any interest only after establishment of STP and organic converter and successful operation other-wise the Guarantee money deposited may be subjected to forfeiture.
16. The project authorities shall dispose scientifically Bio-Medical waste and electronic waste to authorized common disposal facility and authorized recyclers respectively by entering into agreement.

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 Senior Environmental Officer (08) *Ek*
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17. The project authorities shall adopt green building concept.
18. The project authorities shall establish Environmental Cell during operation phase to comprehensively manage environment related issues.
19. Suitable local tree species shall be selected for greening and minimum three rows of plant saplings shall be planted along the periphery of the site.

Please note that complete contents of the Report for discharge of liquid effluent and the effluent is to be submitted to the concerned authority for approval. The effluent is to be treated to the extent that it is suitable for the discharge of effluent into the river. The effluent is to be treated to the extent that it is suitable for the discharge of effluent into the river. The effluent is to be treated to the extent that it is suitable for the discharge of effluent into the river.

The content of this letter may please be acknowledged.

For and on behalf of
Karnataka State Pollution Control Board

G. S. Srinivas
General Environmental Officer

NOTE: The project authorities shall submit the report for discharge of liquid effluent to the concerned authority for approval. The effluent is to be treated to the extent that it is suitable for the discharge of effluent into the river. The effluent is to be treated to the extent that it is suitable for the discharge of effluent into the river. The effluent is to be treated to the extent that it is suitable for the discharge of effluent into the river.