



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

"ಪರಿಸರಭವನ",
4 ಮತ್ತು 5ನೇ ಅಂತಸ್ತು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್,
ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ

"Parisara Bhavan"
4th & 5th Floor, # 49, Church Street,
Bangalore - 560 001, Karnataka, INDIA

Purvankara-Hesaraghatta

/ BY REGD. POST WITH ACK. DUE /

NO. PCB/498/CNP/08/H/1975

Dated: 5 MAR 2009

To

M/s. Purvankara Construction,
130/1, Ulsoor Road,
Bangalore -560 042.

Sir,

Sub: Consent for establishment to construct Residential Apartment with 4736 flats having built up area 4,15,168.625 Sq.mtrs. at Sy. No. 30, 31, 32, 33, 34 & 161 of Kadathanamale Village, Doddaballapura Road, Hesaraghatta Hobli, Bangalore North Taluk, Bangalore District.

- Ref:
1. Your CFE applications received at Regional Office, KSPCB, Bangalore, North-1 on 14.10.2008.
 2. Inspection of your proposed project site by the Assistant Environmental Officer, KSPCB, Regional Office, Bangalore (North-2) on 20.10.2008.
 3. Proceedings of the consent committee meeting held on 02.12.2008 & 6.2.2009.
 4. Your letter dated 13.2.2009.

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With reference to the above, it is to be informed that the Board hereby accords Consent for Establishment under the Water (Prevention & Control of Pollution) Act 1974 to construct Residential Apartment with 4736 flats having built up area 4,15,168.625 Sq.mtrs. at Sy. No. 30, 31, 32, 33, 34 & 161 of Kadathanamale Village, Doddaballapura Road, Hesaraghatta Hobli, Bangalore North Taluk, Bangalore District, subject to the following conditions.

I. WATER CONSUMPTION:

1. The source of water shall be Arakere Gram Panchayat and the water consumption shall not exceed 3196.8 KLD. The applicant shall not draw water from bore well at any circumstances.
2. The applicant shall use only tertiary treated water (treated sewage) for all non-potable purposes viz., construction of Residential Apartment, gardening, washings etc.

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II. WATER POLLUTION CONTROL:

1. The quantity of sewage shall not exceed 237.44 KLD and shall be treated in sewage treatment plants (STP) of capacity 3 MLD with the treatment scheme as submitted in the STP proposal to meet the standards stipulated below before utilizing for Urban reuse viz., landscape irrigation, vehicle washing, toilet flushing, use in fire protection and commercial air conditioners. The applicant shall adopt modular type STP.

SLNo	Parameter	Standards
1	pH	6-9
2	BOD ₅ mg/l	≤ 10
3	Turbidity, NTU	≤ 2
4	E.coli	None
5	Res.Cl ₂ mg/l	≥ 1

2. 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.
3. All the treatment units shall be made impervious and there shall not be any discharge of sewage outside the premises.

III. AIR POLLUTION CONTROL:

1. The applicant shall provide dust suppression systems with water sprinkling system during construction period. The applicant shall

IV. NOISE POLLUTION CONTROL:

1. The applicant shall ensure that the ambient noise levels and ambient air quality within its premises during construction shall not exceed the limits specified in the Environment (Protection) Rules, 1986. The noise level from the noise generating equipments viz., DG sets, AC units etc., shall not exceed 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.

V. 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 Hazardous waste under Hazardous Waste (Management & Handling) Rules 1989.
3. The applicant shall convert the garbage into compost by providing in house garbage/organic converter or shall handover the same to common treatment facility with prior intimation to the Board.

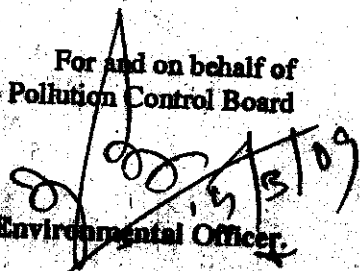
VI. GENERAL :

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.
3. The applicant must create structure/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 brake down of regular supply from Electricity Board.
6. The applicant shall implement the Environmental Management Plan during construction and after construction as given under EMP 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) install/replace/alter the 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 this 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 consent for establishment is valid for 5 years from the date of issue for completion of all construction operations.
13. 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.
14. The application shall adopt Eco-sanitation system in the project.
15. The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which, the applicant/occupier as 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.

Please note that separate consents of the Board for discharge of liquid effluent and the conditions for such consents have to be obtained by the proposer. The application for such consents has to be made 45 days before the completion of construction of project. Issues of consents will be considered only after completion of sewage treatment plant, solid waste management facilities and installing air pollution control measures.

The receipt of this letter may please be acknowledged.

For and on behalf of
Karnataka State Pollution Control Board



Senior Environmental Officer

Note: Since the project attracts provisions of EIA Notification issued under the Environment (Protection) Act, 1986, the proponent is advised to obtain Environmental clearance from the competent authority i.e. State/Central Government. No construction work preliminary or otherwise relating to the construction of Residential Apartment shall be undertaken till the environmental clearance is obtained from the competent authority.

The Board of the Government of Karnataka has been constituted to monitor the implementation of the provisions of the Environment (Protection) Act, 1986. The Board has been empowered to issue orders for the prohibition of construction of any project or activity which is likely to cause environmental degradation. The Board has also been empowered to issue orders for the prohibition of construction of any project or activity which is likely to cause environmental degradation. The Board has also been empowered to issue orders for the prohibition of construction of any project or activity which is likely to cause environmental degradation.

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