



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

"ಪರಿಸರಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Parisara Bhavana", 1st to 5th Floor, # 49, Church Street, Bengaluru - 560 001, Karnataka, INDIA

Golden Bhuvana

NO. PCB/159/CNP/10/

H1160

DATED: -5 OCT 2010

/ BY REGD. POST WITH ACK. DUE /

(THIS ORDER CONTAINS 04 PAGES INCLUDING ANNEXURES)

To

Mrs. Sanjayray. C.D.

M/s. Golden Gate Projects,

11, First Floor, KSV Complex,

Millers Road,

Bangalore - 560 052.

Sir,

Sub: Consent for establishment to construct Residential Apartment with 220 flats in the name of "Bhuvana Greens" having built up area 39,828.65 Sq.mtrs. at Sy. No. 15/3D, 29/4(P), & 29/5, Kasavanahalli Villge, Varthur Hobli, Bangalore East Taluk by M/s. Golden Gate Projects.

Ref: 1. Applications for consent for establishment received at Regional Office, KSPCB, Bangalore East-2 on 17.07.2010.
2. Inspection of the proposed project site by Officer of the Regional Office, KSPCB, Bangalore East-2 on 23.07.2010.
3. Proceedings of the consent committee meeting held on 02.09.2010.
4. Project proponent letter dated 16.09.2010.

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With reference to the above, it is to be informed that this Board hereby accords Consent for Establishment under the Water (Prevention & Control of Pollution) Act 1974 to **construct Residential Apartment with 220 flats in the name of "Bhuvana Greens" having built up area 39,828.65 Sq.mtrs. at Sy. No. 15/3D, 29/4(P), & 29/5, Kasavanahalli Villge, Varthur Hobli, Bangalore East Taluk by M/s. Golden Gate Projects**, subject to the following conditions.

1. This consent for establishment shall be valid for a period of Five years from the date of issue of this Orders.
2. The applicant shall not take expansion/diversification without the prior consent of the Board.
3. The applicant shall obtain necessary licence/clearance from other relevant agencies before taking up construction.

I. Environmental Aspects and Management during the course of construction:

- a) 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.

K. R. L. S. 05/10/2010
Senior Environmental Officer (08)

- b) 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.
- c) The applicant shall control the movement of vehicles carrying construction materials in order to avoid noise pollution in the surrounding.

II. WATER CONSUMPTION:

1. The source of water shall be BWSSB and the water consumption shall not exceed 156 KLD. There shall not be drawal of ground water.
2. The applicant shall use only tertiary treated water (treated sewage) for all non-potable purposes viz., construction of Residential Apartment, gardening, washings etc.,
3. The applicant shall furnish N.O.C. from BWSSB before issue of CFO.

III. WATER POLLUTION CONTROL:

1. The quantity of sewage shall not exceed 125 KLD and shall be treated in the sewage treatment plant (STP) of capacity 130 KLD 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.

Sl.No	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.
4. All the treatment units shall be made impervious and there shall not be any discharge of sewage outside the premises.
5. The applicant shall provide separate energy meter to STP and also shall provide flow meters as per Water Cess Ac, 1977. A log book of meter readings shall be maintained.
6. STP shall not be located in the Cellar or basement.
7. The applicant should make provisions for dual piping system to use the treated sewage water for toilet flushing, gardening and other purposes

IV. 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. 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.

K. V. L. Singh
Senior Environmental Officer (08)

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 waste oil under Hazardous Waste (Management & Handling) Rules 1989.
3. The applicant shall convert the garbage into compost by providing in house garbage/organic converter.

VI. 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.

VII. 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 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.
5. The applicant shall implement the Environmental Management Plan during construction and after construction as given under EMP report.
6. 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.
7. 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.
8. 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.
9. 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.

K. R. L. S.
Senior Environmental Officer (08)

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- 10. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.
- 11. 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.
- 12. 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.
- 13. The Guarantee money deposited towards STP shall be returned without any interest only after establishment of STPs and successful operation other-wise the Guarantee money deposited may be subjected to forfeiture.

Please note that separate consents of the Board for discharge of liquid effluent and the emissions to the air shall have to be obtained by remitting prescribed consent fee. The application for consent has to be made 45 days in advance to the completion of construction work of Residential Apartment. Issue of consent will be considered only after completion of Water pollution control measures, 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

K. H. Lygal
Senior Environmental Officer
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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.

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