



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

“ಪರಿಸರ ಭವನ”, 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ. 49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು-560 001, ಕರ್ನಾಟಕ, ಭಾರತ
“Parisara Bhavan”, 1st to 5th Floors, # 49, Church Street, Bangalore - 560 001, Karnataka, INDIA

H.D.Reg. No.55511 dated 24.7.2013

Asset Handler's

NO. PCB/158/CNP/13/ 111654

Dated 12 DEC 2013

/ BY REGD. POST WITH ACK. DUE /

(This order contains 05 pages)

To

Mr. M.A. Rahiman, Authorized Signatory
M/s. Asset Handler's Pvt. Ltd.,
No.476, 2nd Floor, 80 Feet Road
6th Block, Koramangala
Bengaluru – 560 095.

Sir,

Sub: Consent for establishment to construct Residential Apartment with 150 Flats (SF+GF+5UF) having built up area 22,700.99 Sq. mtrs. at Sy. No.114/1, Katha No.751, Municipal No.145, Gunjur Village, Varthur Hobli, Ward No.149, Bengaluru East Taluk, Bengaluru, by M/s. Asset Handler's Pvt. Ltd.,

- Ref:
1. Application for Consent for Establishment received at Regional Office, KSPCB, Mahadevapura, on 3.8.2013.
 2. Inspection of the proposed project site by Officer of the Regional Office, KSPCB, Mahadevapura, on 29.7.2013.
 3. Proceedings of the Consent Committee Meeting held on 26.8.2013.
 4. Environmental Clearance issued by SEIAA, Karnataka, vide No.SEIAA:132: CON:2013 dated 28.9.2013.
 5. Board Office letter No.3975 dated 10.10.2013.
 6. Project proponent letter dated 26.11.2013.

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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 150 Flats (SF+GF+5UF) having built up area 22,700.99 Sq. mtrs. at Sy. No.114/1, Katha No.751, Municipal No.145, Gunjur Village, Varthur Hobli, Ward No.149, Bengaluru East Taluk, Bengaluru, by M/s. Asset Handler's Pvt. Ltd., subject to the following conditions.

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.


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- 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.
1. The validity of this consent for establishment is valid for **five years** from the date of issue.
 2. The applicant shall not take expansion/diversification without the prior consent of the Board.
 3. The applicant shall obtain necessary licence/clearance from their relevant agencies before taking up construction.
 4. The applicant shall obtain NOC from the Board before handing over of apartment to residents Association.
 5. The applicant shall maintain utilities including STP for a minimum period of five years.
 6. The applicant shall use treated sewage for secondary purposes including construction.

II. WATER CONSUMPTION:

1. The project authorities shall use BWSSB tertiary treated water for construction works.
2. The source of water during operation phase shall be **BWSSB** and the water consumption shall not exceed **105 KLD**. There shall not be drawal of ground water without obtaining permission from CGWA.

III. WATER POLLUTION CONTROL:

1. The quantity of sewage shall not exceed **90 KLD** and shall be treated in the sewage treatment plant (STP) of capacity **90 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 building construction use in fire protection and commercial air conditioners. 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	E.coli	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 does 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.

[Signature] 12/12/13
Senior Environmental Officer

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 dual 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 SI. No. 94 in Schedule-I of Environment (Protection) Rules.
3. The applicant shall provide dust suppression systems with water sprinkling 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) Leq 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.
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 in the form of D.G.Set to run and operate the essential units of sewage treatment plant, in event of brake down of regular supply from Electricity Board.

Accepted 12/12/13
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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 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 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.
15. The Guarantee Money deposited towards STP & Organic Converter shall be returned without any interest only after establishment of STP & Organic Converter and successful operation otherwise 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.
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 greenery and minimum three rows of plant saplings shall be planted all-along the periphery of the site.
20. The CFE is issued without prejudice to the Court Case pending in any Hon'ble Court.


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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


Senior Environmental Officer



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Karnataka State Pollution Control Board

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

Assets Handlers.

//BY REGD. POST WITH ACK.DUE//

(This document contains 04 pages including annexure)

Consent Order No. PCB/158/CNP/13/H1897

Dated: 31 MAR 2015

Consent for discharge of sewage under the Water (Prevention and Control of Pollution) Act 1974.

- Ref: 1. CFE No. PCB/158/CNP/13/H-1654 dated 12.12.2013.
2. E.C. NO. SEIAA:132:CON:2013 dated 28.09.2013.
3. Application received at Regional Office, Mahadevapura on 07.01.2015.
4. Inspection of the project by Regional Officer (Mahadevapura) on 06.02.2015.
5. Purchase order dated 25.03.2015.

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Consent is hereby granted under section 25 of Water (Prevention and Control of Pollution) Act 1974 (herein after referred as the Water Act) and the Rules and Orders made there under and subject to the terms and conditions as detailed in the schedule annexed to this order.

Consent is granted to, M/s. Asset Handlers Private Limited, # 476, 2nd Floor, 80 Feet Road, 6th Block, Koramangala, Bengaluru – 560 095, authorizing them to operate their, (Residential Apartment-150 flats with built up area 22,700.99 Sqmtrs at Sy. No. 114/1, Katha No. 751, Municipal No. 145, Gunjur Village, Varthur Hobli, Ward No. 149, Bengaluru East Taluk, Bengaluru, and to make discharge of effluents from the above premises and subject to the terms and conditions as detailed in the schedule annexed to this Order.

Discharge of Sewage under the Water Act:

Sl. no.	Description	Permitted Quantity of discharge	Limits specified.	Place of discharge
1	Domestic	90 KLD	As specified under A-3.	Toilet flushing and on land for gardening within the premises.


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The consent is valid for the discharge of sewage from the above said premises.

The Consent is granted for the period from 01.10.2014 to 30.09.2015.

For and on behalf of the KSPCB


Senior Environmental Officer.

To
M/s. Asset Handlers Private Limited,
476, 2nd Floor, 80 Feet Road,
6th Block, Koramangala,
Bengaluru – 560 095.

**SCHEDULE
TERMS AND CONDITIONS**

(to accompany consent No: PCB/158/CNP/13/ DATED: _____)

A. TREATMENT AND DISPOSAL OF SEWAGE UNDER THE WATER ACT, 1974.

- 1 The discharge from the premises of the applicant shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act or Rules made there under.
- 2 The daily quantity of discharge shall not exceed the following quantities.

Sl. No.	Description of the effluents	Daily quantity of discharge in KL	Tolerance Limits	Frequency of monitoring
1	Domestic	90 KLD	As below.	Once in 03 months.

3. The quantity of sewage shall not exceed 90 KLD and shall be treated in the sewage treatment plant (STP) of capacity **90 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

4. Application shall add appropriate disinfectant to treated sewage to ensure some residential chlorine preferably in the range of 1 mg/l to 3mg/l.
5. If the treatment plant do not achieve the effluent standards stipulated under conditions (3) 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.
6. All the treatment units shall be made impervious and there shall not be any discharge of sewage outside the premises.
7. There shall not be generation of trade effluent from the process.
8. Separate energy meter shall be provided to STP and flow meters as per water cess Act shall be provided and a log book shall be maintained.

B. GENERAL CONDITIONS;

1. The applicant shall provide flow meter to measure the quantity of sewage.


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2. The applicant shall provide alternate power supply to STP to ensure continuous operation.
3. The applicant shall have an Environmental Cell with qualified Environmental Engineer or Environmental Scientist.
4. Applicant shall provide separate energy meter for STP.
5. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.
6. The applicant shall not change or alter quality or quantity or the rate of discharge or temperature or the route of discharge with out the previous consent of the Board.
7. The applicant shall promptly comply with all orders and instructions issued from time to time by the Board or any other officers of the Board duly authorized in this behalf.
8. The applicant shall provide in house garbage/organic converter within one month.
9. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.
10. The applicant, his heirs, legal representatives or assigns shall have no claims what so ever to the continuation or renewal of this consent after expiry of the period of consent.
11. The applicant shall forth with keep the Board informed of any accident of unforeseen act or event of any poisonous, noxious or polluting matter or emissions are being discharged into stream or well or air as a result of such discharge, water or air is being polluted.
12. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.
13. The applicant shall make an application for consent at least 120 days before expiry of this consent.


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