

ಬೆಂಗಳೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ ಸಂಶೋಧಾಪರಿಷತ್ ಕಛೇರಿ ನಿಯಮಿತ

(ಸರ್ವಸಾಮಾನ್ಯ ಸಂಖ್ಯಾತ್ಮಕ ಮಾಹಿತಿ) ಸಂಖ್ಯೆ: ೬೪೫೬/೨೦೧೭

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கனம் பேரவையினர் (அ) உறுப்பினர்,
 (தமிழ், சிறுநீர், கனம் பேரவையினர்)
 மெட்ரோபொலிசு மின்னியல்பொருள் துறை,
 ரா: 47, 1997, மெட்ரோ, மெட்ரோபொலிசு
 மெட்ரோ, மெட்ரோபொலிசு-1997 ரா:

31-5-16

2019-2020-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-10

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2020

வினா— கீழ்க்கண்ட வினாக்கள் 1971-72 பராமிதிகள் வழங்கிய காலத்தில், மேலும், கீழ்க்கண்ட
 காலத்தில் ஏதாவது 1971-72, 1971-72-க்கு 22 சத. 100 சத.வரையில் கீழ்க்கண்ட
 காலத்தில், கீழ்க்கண்ட காலத்தில் கீழ்க்கண்ட காலத்தில் கீழ்க்கண்ட காலத்தில் கீழ்க்கண்ட
 காலத்தில் 1970-71-க்கு (1970-71) கீழ்க்கண்ட காலத்தில், கீழ்க்கண்ட காலத்தில் கீழ்க்கண்ட
 1970-71 காலத்தில் கீழ்க்கண்ட காலத்தில் கீழ்க்கண்ட காலத்தில் கீழ்க்கண்ட காலத்தில்

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Abstract

[illegible]

- [illegible]

- (3) ಈ ನಿರ್ದೇಶನವು ಪ್ರಸ್ತುತವಾಗಿರುವ (ಪ್ರಕಟಿಸಿದ) ಸಿಬಿಡಿ/ಸಾಮಾನ್ಯ ಪಾಠ್ಯಪುಸ್ತಕಗಳಿಗೆ ಅನ್ವಯಿಸುವಂತೆ ಅನುಷ್ಠಾನಗೊಂಡಂತೆ ಇರುವುದಾಗಿ ಸ್ಪಷ್ಟಪಡಿಸುವುದಾಗಿ ಈ ನಿರ್ದೇಶನವು ನಿರ್ದೇಶಿಸಿದಂತೆ ಸರ್ವತೋಮುಖವಾಗಿ ವಿಶ್ಲೇಷಿಸುವುದಾಗಿ ನಿರ್ದೇಶಿಸುವುದಾಗಿ, ನಿರ್ದೇಶಿಸಿದಂತೆ ನಿರ್ದೇಶಿಸುವುದಾಗಿ, ಅನುಷ್ಠಾನಗೊಂಡಂತೆ ಅನುಷ್ಠಾನಗೊಂಡಂತೆ ಅನುಷ್ಠಾನಗೊಂಡಂತೆ ನಿರ್ದೇಶಿಸುವುದಾಗಿ.

ಪ್ರತಿ, ಸಿಬಿಡಿ,



ನಿರ್ದೇಶನ, ಸಿಬಿಡಿ (ಸಿಬಿಡಿ).

ನಿರ್ದೇಶನ, ಸಿಬಿಡಿ (ಸಿಬಿಡಿ).



Date: 06/11/2016

BANGALORE WATER SUPPLY AND SEWERAGE BOARD
2nd Floor, Customs Bldg., K.G. Road, Bangalore - 560009

BAWSSB/CD/MD/ACD/MD-2/TA-4/65/14296-07/01
(NEW FORMAT)

Date: 06/11/2016

To

Gudrej Homes Constructions Pvt Ltd,
3rd Floor, Pimpri Nagar,
Eastern Express Highway,
Vikhroli (East), Mumbai

Attn

Sub: Issue of No Objection Certificate for the modified proposal for the proposed Residential Apartment building at Sy No. 101 & 22, Malleswara village, Uthandula Hobli, Kanakapura road, Bangalore.

Ref: 1) Requisition letter from M/s. Purnachandras Properties Ltd.
dt 2.2.2017.

2) No. BWSSB/CD/MD/ACD/MD-2/TA-4/65/14296-07 dt: 14.3.2017.

3) Letter from Gudrej Homes Constructions Pvt Ltd, dt 30.3.2017
requesting for NOC to the modified proposal.
@ File No. 1383

Para 1: M/s. Purnachandras Properties has applied for a NOC to the proposed residential apartment at Sy. No. 101 & 22 Malleswara village, Uthandula Hobli, Kanakapura Road, Bangalore during the year March 2017. The proposed building was for construction of 101 + 22 + 20 Upper floors for 1701 flats.

The NOC was issued to the developer by collecting NOC charges of Rs. 11,350/- vide receipt No. 14517 dt: 14.3.2017 & GWSSB charges of Rs. 14,64,720/- at Syndicate Bank dt 11.3.2017.

Now, M/s. Gudrej Homes Constructions Pvt. Ltd., 3rd Floor, Pimpri Nagar, Eastern Express Highway, Vikhroli (East), Mumbai - 400079 vide letter dt: 30.3.2017 has stated that they have purchased above said property vide register sale deed No. Dns. No. 213/2013-14 dt 15.7.2013 (Copy attached). Further they have revised the plan and has requested BWSSB to issue NOC as per the modified plan. As such the balance amount to be collected as follows:

a) NOC fee Rs. 14,61,200/- (-) Recd Rs. 11,350/- = Rs. 11,49,850/-

b) DCC charges of Rs. 86,86,000/- (-) Recd Rs. 14,64,720/- = approx Rs. 72,21,280/-

Further this Bureau enclosed a copy of plan submitted for 'No objection Certificate' from BWSSB for providing water supply and underground facilities, subject to the following conditions:

- 1) The water supply to the flats (or / berths) solely will be provided subject to the availability of water prevailing at the time of construction. For building falling under the jurisdiction of 110 villages, the water supply will be given only after the completion of 110 villages project.

operation, the cost towards operating the treatment plant shall be borne by the developer.

- 3) The party has to pay the necessary process and stage charges known to the authority as specified by the Board prevailing at the time of sanction.
- 4) The party should not provide sanitary sewage in either or treatment plant. Raw water should not be let into the Board sewer line, which is against the WWSB Act.
- 5) The first owner / occupants should make arrangements to record a separate record of raw and waste water in the premises of the apartment to ascertain the actual quantum of water utilized by each flat.
- 6) The applicant must ensure suitable measures/facilities for minimum harvesting of ground water recharge.
- 7) The quantum of water supply and pressure will not be guaranteed.
- 8) Untreated water available at WWSB sewage treatment plants should be used for construction purposes in order to conserve potable water or otherwise they should make their own arrangements.
- 9) For treatment building with more than 3 flats & non residential building with more than 100 sq. built up area, the owner / developer has to set up suitable sewage treatment plant for treating the waste water generated in their premises in addition to the available 60 per cent treatment I, II & III captured below. The other 40 per cent to be treated for treating water consumed.
- 10) The applicant should make provision for dual piping system in order to run the normal water for meter flushing, gardening and other purposes.
Domestic water pipe colour - Blue
Treated water pipe colour - Light Green
- 11) The applicant should not allow the untreated sewage out of the premises. The apartment is solely responsible for any environmental pollution.
- 12) If there are no UGD lines in the area and until Board's sewer line are provided, the developers should treat the sewage and treated effluent should be used for non potable purposes.
- 13) The difference in amount collected from water supply charges & other charges as applicable between the proposed area & usual construction area shall be paid at the time of taking water supply and sewerage connections.
- 14) The applicant has to bear the share of providing water supply for the main sewerage main and waste water treatment plant if sanctioned by the Board.
- 15) The party has to pay made the land is required for construction of O&M, GFT, pump tank, pump house, aeration station etc. and land should be handed over to WWSB "free of cost".
- 16) If any WWSB line is passing through the premises, the necessary shifting charges has to be borne by the developer. Further, set back has to be provided as directed by Board at the time of the sanction.
- 17) The party should abide the Rules and Regulations of WWSB from time to time.
- 18) WWSB reserves the right to function or regulate water supply or UGD connections without assigning any notice.
- 19) NOC should be provided if any dispute arises in any stage.
- 20) NOC should be produced at the time of receiving connection along with plan.

- 22) If the above area falls under Tapered/variable minimum area, the NOC will automatically be treated as cancelled.
- 23) Buildings or any permanent structures should not be constructed for a minimum distance of width of 1.00 mtrs adjacent to main water drain, Nalla, Kule, Kalyan & Valley.
- 24) The building including basement should be above the High Flood level of adjacent valleys, stream, water drain, low lying area.
- 25) Under any circumstances, the SUC charges & MCC charges will not be refunded even if NOC is cancelled for any reason.
- 26) Land acquired or entitled for R&S/R development or earmarked for R&S/R works should not be mortgaged or any structure constructed. If violated, prompt action will be initiated.

The details of the modified plan are as follows:

Sl. No.	Particulars	Site area
1	Site area	76880.00 sqm ✓
2	Plot area	148728.00 sqm ✓
3	No. of floors	BE + GP + 3 Upper Floors ✓
4	No. of flats	943 Flats ✓
5	Size of flats	Upto 1200 sqft. 800 flats ✓ Upto 1400 sqft. 143 flats ✓

The Developer has paid an amount of Rs.13,65,554/- towards Income Tax Objection Certificate charges vide stamp No. 78672 dt: 31.12.2013.

The above NOC file is entered in the Control office register vide no.1387.

Note: Water supply to your premises cannot be assured.

Yours faithfully

Chief Engineer (M)
BWSSM

6.5.2016

Karnataka State Pollution Control Board

Regional Office,

Bangalore - Rajarajeshwara Nagar

"Mangala Bhawan", 2nd Floor

Thimmarah Road, 7th D' Cross

Bellary Nagar, Bangalore - 560 010.

Tel. : 080-25220124, 25226050

Regional Office Bangalore - Rajarajeshwara Nagar

7th D' Cross, 2nd Floor

Thimmarah Road, 7th D' Cross

Bellary Nagar, Bangalore - 560 010.

Ph. : 080-25220124, 25226050



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರ

5 THROUGH MAIL DESK

12/12/15

NO.15/10049/RLNagar/EO/DPD/ABO/CPL/Com-Pwr/2015-16/12/15

DATE
23 DEC 2015

To

Authorized Signatory

M/s. Godrej Home Constructions Pvt Ltd.

Mu. No. 10/Kol Asmita 2 Cross

Lavelle Road, Bangalore-01

Sub: Issue of Consent for Establishment for the apartment by M/s. Godrej Home Constructions Pvt Ltd at Sy. No. 10/1A1, 10/1A13 & Sy No. 20 of Mallasandra Village, Lavalleshwara, Bangalore South Taluk, Bangalore - 560.

Ref: C/1 applies received dated 11/12/15 vide Reg. No. 10/767, DO 12/11/15.

SUBJECT

With reference to above it is to inform that this office has received C/1 application for construction of proposed residential apartment by M/s. Godrej Home Constructions Pvt Ltd at Sy. No. 10/1A1, 10/1A13 & Sy No. 20 of Mallasandra Village, Lavalleshwara, Bangalore South Taluk, Bangalore vide cited ref (1).

On verification of the application and as per records of this office the following documents have been enclosed herewith.

1. Not a certified design details of STP (ie Length x breadth x Height).
2. Location of STP and organic construction are not marked in the site plan.
3. Not a certified detailed sewerage management plan.
4. The details of disposal of construction material/cavard material, mode of transportation & place of disposal are not mentioned in report.
5. Details of deforestation of the existing vegetation and subsequent afforestation program to be undertaken has not been furnished.
6. Location of STP along with C/1 drawings and gradient levels is not submitted.

7. Data by quantity of organic & inorganic solid waste not mentioned.

Due to non-availability of the above details of details, the application could not be processed further. Hence, the application is treated as incomplete and can not be processed if the details are submitted. You are hereby informed to submit the same immediately to the office in which the application filed by you will be returned.

Please note that constructing/ construction of Residential Apartment without valid consent/ recommendation (CR) of the Board will attract Legal and Penal action under the provisions of Water (Prevention & Control of Pollution) Act, 1974.
The copies of this letter may be acknowledged.

Yours faithfully,


REGIONAL OFFICER,
RAJARA-SHWARI NAGAR
BANGALORE

Encl. 1 (M) Application



State Level Environment Impact Assessment Authority-Karnataka

(Constituted by MoEF, Government of India, under section 3(3) of EIA Act, 1986)

No. SEIAA-178/CCSC/2015

Date: 19-03-2016

To,

M/s Godrej Home constructions Pvt Ltd,
496, Hukil Ascent, 2nd Cross, Lavelle Road,
Bengaluru-560001

Subj.

Subj: Construction of Residential Development project at Survey
Nos. 10/1A1, 10/1A11 and 22 of Mallesandra Village,
Dharanahalli Hobli, Bengaluru South Taluk, Bengaluru
District by M/s Godrej Home constructions Pvt Ltd -
Issue of Environmental Clearance - Reg.

This has reference to your online application dated 31st October 2015 bearing proposal No.51A/KA/NEP/3716/2015 addressed to SEIAA, Karnataka and subsequent letters addressed to SEIAA/SEAC Karnataka furnishing further information / seeking prior Environmental Clearance for the above project under the EIA Notification, 2006. The proposal has been appraised as per the prescribed procedure in light of the provisions under the EIA Notification, 2006 on the basis of the mandatory documents enclosed with the application viz., the Form 1, Form 1A, conceptual plans and the additional clarifications furnished in response to the observations of the SEAC, Karnataka. SEAC has recommended for issue of Environmental Clearance in its meetings held on 22nd & 26th February 2016.

2. It is, inter-alia, noted that M/s Godrej Home constructions Pvt. Ltd have proposed construction of Residential development Project on a plot area of 74894.45 Sqm. The total built up area is 1,47,094.32 Sqm. The proposed building consists of 889 No's of Residential units in 16 Buildings with 1st Floor + Ground floor - 30 upper floor, Club House-1 with Ground floor + 1 Upper floor and club house-2 with Ground floor + one upper floor. Total parking space proposed is for 1048 No's of Cars. (Approved site plan / layout drawing is annexed). Total water consumption is 192KLD (Fresh water + Recycled water). The total wastewater discharge is 608KLD. It is proposed to construct Effluent Treatment Plant with a capacity of 608KLD. The project cost is Rs.475 Crores.

State Level Environmental Impact Assessment Authority-Karnataka

(Established by State Government of 1975 under section 133 of EIA Act 1986)

SEIAA/2019/CON/2012

Construction of Redwood Development Project at
M/A Gudug, Kolar District, Karnataka Pvt. Ltd.

5. The SEIAA, Karnataka after due consideration of the relevant documents submitted by the project proponent, additional clarifications furnished in response to its observations and the recommendation of the SEAC have in its meeting held on 11th March 2019 and decided to accord Environmental Clearance in accordance with the provisions of Environmental Impact Assessment Notification-2006 and its subsequent amendments, subject to strict compliance of the following terms and conditions:-

Part A- SPECIFIC CONDITIONS

I. Construction Phase

1. Set up an environment management cell and ensure that the cell manages / maintains all the environmental aspects such as sewage treatment, solid waste disposal, maintenance of green belt areas, etc., and in case the commercial spaces are sold / leased, then enter into an agreement with the prospective buyers to ensure that they maintain the cell and take care of all environment measures during the operation phase of the project. In addition, sufficient fees should be levied on it to raise a corpus fund to maintain the Environment cell.
2. Appoint an Environment and safety engineer during the construction phase to take care of environment and safety aspects.
3. The project proponent should ensure that during the construction phase, utmost care is taken to ensure that there is no noise nuisance, no air and water pollution and no disturbance to the nearby inhabitants. In case of violation, the project construction activity may have to be directed to be stopped.
4. The project proponent should cover the project site from all sides by raising sufficiently tall barricades with sheets to ensure that pollutants do not spill to the surroundings.
5. Provide at the main entrances bell gates, which are located at least 12 inside the boundary of the project to enable smooth flow of traffic on the main road leading to the entrance.
6. All required sanitary and hygiene measures should be in place before starting construction activities and to be maintained throughout the construction phase. Sufficient number of toilets/bathrooms shall be provided with required mobile toilets, mobile SIP for construction work force.
7. A First Aid Room should be provided in the Project site during construction and operation of the project.
8. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
9. Provision shall be made for the housing of construction labourers within the site with all necessary infrastructures. The housing may be in the form



of temporary structures to be removed after the completion of the project.
The facilities shall include the creche.

10. Provision should be made for the supply of fuel (kerosene or cooking gas), utensils such as pressure cookers etc. to the labourers during construction phase.
11. All the labourers to be engaged for construction should be screened for health and adequately treated before engaging them to work at the site and detailed report submitted to REIAA. Safety standards as per National Building Code (NBC) should be ensured.
12. For disinfection of wastewater which is not meant for recycling for toilet flushing, use ultra violet radiation and not chlorination. For treated wastewater meant for reuse for toilet flushing, disinfect by using chlorination.
13. All the rip-rap excavated during construction activities should be stored for use in horticulture / landscaping development within the project site.
14. Disposal of mud, construction debris during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
15. Soil and ground water samples should be tested at the project site during the construction phase to ascertain that there is no threat to ground water quality by leaching of heavy metals and of other toxic contaminants and report submitted to REIAA.
16. Construction wastes, including flammable material and other hazardous materials, must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leak into the ground water.
17. The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to E (F) Rules prescribed for air and noise emission standards.
18. Vehicles hired for bringing construction material to the site should be in good condition and should conform to the applicable air and noise emission standards and should be operated only during day and night hours.
19. Ambient noise levels should conform to the residential standards both during day and night. Incremental pollution load on the ambient air and noise quality should be closely monitored during construction phase. Appropriate measures to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.
20. Fly ash should be used as building material for the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on August 2005.
21. Ready mixed concrete must be used in building construction.



22. Storm water control and its re-use as per CGWB and BIS standards for various applications.
23. Water demand during construction should be reduced by use of pre-cast concrete, curing agents and other best practices and only tertiary treated water shall be used for construction as per G.O. No. FEE 189 ENV/2005 dated 14.08.2005.
24. No ground water is to be drawn without permission from the Central/State Ground Water Authority.
25. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
26. Treatment of 100% grey water by decentralized treatment should be done.
27. Fixtures for showers, toilet flushing and drinking should be at low flow either by use of aerators or pressure reducing devices or sensor based control.
28. Use of glass shall not exceed 10% of exposed area to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
29. The provision of Energy Conservation Building Code, 2007 shall be fully complied with.
30. Roof should meet prescriptive requirement as per Energy Conservation Building Code, 2007 by using appropriate thermal insulation material.
31. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, 2007 which is proposed to be mandatory for all air conditioned spaces while it is optional for non-air conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
32. Facilities such as ramps and separate parking shall be provided for the benefit of physically challenged.
33. The project shall be made operational only after necessary infrastructure/connection for water supply and sewerage line is provided and commissioned by the Competent Authorities.
34. The project authority shall maintain and operate the common infrastructure facilities created including SIT and solid waste management facility for a period of at least 5 years after commissioning the project.
35. The project authority shall incorporate a suitable arrangement in the Agreement/Deed to be made with the buyers that the occupier/buyer holds the responsibilities jointly with other users of common/infrastructure facilities created including SWS and solid waste management facility.
36. The Proposer shall obtain the construction material such as stones and jelly etc. only from the approved quarries and other construction material shall also be procured from the authorized agencies/traders.



State Level Environment Impact Assessment Authority -Karnataka

Constituted by MOEF, Government of India vide letter No. G.O. 1032 dt. 19th

30/04/2015 (N.2015)

Construction of Residential development Project of
MCA Coding House construction Pk. Ltd

37. The proponent shall obtain approval from the competent authorities for structural safety of the building due to earthquake, adequacy of fire fighting equipment etc. as per the National Building Code (NBC) including protection measures for lightning etc.
38. The project authorities shall ensure that no water bodies are polluted due to project activities.
39. Safety standards as per National Building Code (NBC), 2005 should be followed and ensured.
40. The project Authorities shall ensure that the National Building Code, 2005 is fully complied with and adhered to.
41. The project authorities shall not use Kharab land if any for any purpose and keep available to the general public duly displaying a board as public property. No structure of any kind be put up in the Kharab land and shall be afforested and maintained as green belt only.
42. The project authority shall obtain NOC before commencement of the construction activity and clearance after the completion of the construction from the Fire and Emergency Services Department, if Applicable.
43. The project Authority shall ensure the time specification prescribed by the Honorable High Court of Karnataka in WP. No. 1986/2011 (J.B - J.B5 - J.L.) on 04.12.2012 for different activities involved in construction work.
44. The proponent shall take up the construction activity only after obtaining NOC from BWSSB or clearance from the competent authority for assured supply of water in the area may be.
45. The project authorities shall ensure that the construction activity is undertaken strictly in accordance with the approved site plan / layout drawing annexed to this Environmental Clearance letter. However, it is subject to compliance to the provisions of local authorities regarding schools, FAR etc. shall be adhered to.
46. The existing water body, canals and riparian and other drainage and water bound structures shall be retained unaltered with due buffer zone as applicable and maintained under tree cover.
47. The project authorities shall leave the appropriate buffer from the boundary of lake and on either side of the channel / rain and other water bodies as per the BDA norms and not shall construct any permanent structures. The buffer so maintained shall be planted with indigenous tree species such as Neem, Ashok, Shishu, Mahaguni, Champa, Kadamba, Ficus, etc. and maintained as green belt.
48. The natural sloping pattern of the project site other than the area excavated for the purpose of construction of proposed building shall remain unaltered and the natural hydrology of the area be maintained as it is to ensure natural flow of storm water.



State Level Environment Impact Assessment Authority-Karnataka

(Form No. 1) By M.E.T. Government, Chikmagalur, dated 15/01/2019, 1988

SP/CA/1/1/2019/2019

Construction of Residential development project of
M/s. Greedy Home construction Pvt. Ltd.

48. Lakes and other water bodies within and/or at the vicinity of the project area shall be protected and conserved.
49. The Authority note that the proponent has donated Rs.1.5 Lakhs to Poo university college, Mysarayalapur, Rs. 3.5 Lakhs to Trust aid society, Rs. 2 Lakhs to Ashudarp charitable trust towards the Corporate Social Responsibility.
51. This clearance is subject to final outcome of the original application no.722 of 2013 before the Hon'ble National Green Tribunal, Principal Bench New Delhi.

II. Operation Phase.

1. The installation of the Sewage Treatment Plant (STP) of total capacity 600 KLD should be carried out before the construction of the said floor of the main structure is commenced and the plant shall be get certified by an independent expert and a report in this regard should be submitted to the SLIAA immediately. Discharge of treated sewage shall conform to the norms & standards of the Karnataka State Pollution Control Board. Treated sewage should be used for flushing, gardening, etc. as proposed, using dual plumbing line.
2. Rainwater harvesting for roof run-off with 2% Cum capacity of tanks at ground level for rainwater collection and also surface run-off harvesting as per the plan submitted should be implemented with 2 No's recharge pits and pre-treatment must be done to remove suspended matter, oil and grease before recharging the surface run off.
3. Ensure that the excess runoff rainwater from the greenbelt area, which is irrigated by treated water, does not get into recharge pits and contaminate the ground water. Such excess flow should be safely let in to the storm water drains.
4. The solid waste generated should be properly collected and segregated into. The biodegradable organic waste be composted by installing bio-converter in situ and used. The non-biodegradable waste is disposed to the authorized recycler.
5. Any hazardous waste including biomedical waste should be disposed off as per the applicable rules and norms with necessary approvals of the Karnataka State Pollution Control Board.
6. The project proponent shall develop a minimum of 25.83 % of the total project site i.e. minimum 28,771.72 Sqm area for green belt. The proponent shall undertake plantation of heavy bearing indigenous tree species such as Mahogany, Mango, Neem, Akash Nallige, Kadamba, Ficus and Ashoka, etc. at an spacing of 3 mts x 3 mts in full plantation.



State Level Environmental Impact Assessment Authority-Karnataka

Established by MoEF, Government of India vide MoEF No. 1301/2002

SEIAA 1/01/02/2011

Consent to a Residential Development Project at
M/s. Gokul Home Construction Pvt. Ltd.

- The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety.
7. Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
 8. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provision for solar water heating. A hybrid system or fully solar system for the complex should be provided. Details in this regard should be submitted to the SEIAA.
 9. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully interlocked and no public space should be utilized.
 10. A Report on the energy conservation measures conforming to energy conservation norms finalized by the Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc. and submit to the SEIAA in three months time.
 11. All toilets should have dual-flushing-line for using treated water and no wastewater is discharged from the unit.
 12. The Environment Management Plan including the human health and Safety management plan and Fire Safety and Protection plan proposed by the proponent shall be strictly implemented.
 13. The proposed building shall have DCL Set of 800's X-320 KVA as an alternate power supply source as proposed.

PART - II: GENERAL CONDITIONS:

1. The Environmental safeguards contained in the application should be implemented in letter and spirit.
2. All commitments made by the proponents in their application and subsequent letters addressed to the SEAC/SEIAA should be accomplished before the construction work of the project is completed.
3. Half yearly monitoring reports should be submitted to the SEIAA and the APCCF, Regional Office, MoEF, Bangalore.
4. Officials from the Department of Environment and Ecology, Bangalore / APCCF, Regional Office of MoEF, Bangalore would be monitoring the implementation of Environmental safeguards and shall be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF / SEIAA should be forwarded to the APCCF.



State Level Environment Impact Assessment Authority-Karnataka

(Established by MOEF/Government of India order number MOEF/227/Act/1986)

SEIAA/375/2016/2018

Construction of Reservoirs development Project of
WOL Group Private Construction Pvt.Ltd

Regional Office of MoEF, Bangalore / Department of Environment and Ecology, Bangalore.

5. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Authority.
6. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
7. The Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the competent authorities.
9. The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the Karnataka State Pollution Control Board and may also be seen on the website of the SEIAA, Karnataka at <http://www.seiaa.karnataka.in> or <http://seiaa.karnataka.gov.in> (= <http://moef.mca.gov.in>). The advertisement should be made within 7 days from the day of issue of the clearance letter and a copy of the same should be forwarded to the APCC, Regional Office of the MoEF at Bangalore/ Department of Environment and Ecology, Bangalore.
10. The project proponent should display the conditions prominently at the entrance of the project on a suitable size board for the information of the public.
11. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if provided, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
12. These stipulations would be in addition among others (under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) act 1986, Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1992 and SIA Notification, 2006.
13. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that



State Level Environment Impact Assessment Authority-Karnataka

Established by GOI Government of India order No. 151 of 2017 dated 1986

SEIAA Dn EXN 2017

Construction of Industrial development Project at
H/A, Goding Road, Chaurahalli, Hosur Taluk

construction of the project has been started without obtaining environmental clearance.

- ✓ 14. The issuance of Environment Clearance doesn't confer any right to the project proponent to execute/construct the project without obtaining Statutory clearances/sanctions from all other concerned authorities.



Yours faithfully,


(RAMACHANDRA)
Member Secretary
SEIAA, Karnataka

Copy to:

1. The Secretary, Ministry of Environment, Forests and Climate Change, India, Paryavaran Bhawan, Jor Bagh Road, Aliganj, New Delhi - 110 003.
2. The Commissioner, Beahat Bengaluru Mahanagara Palike (BBMP), N.K. Square, Bengaluru - 560 002.
3. The Member Secretary, Karnataka State Pollution Control Board, Bengaluru.
4. The A.P.C.P. Regional Office, Ministry of Environment & Forests (SE), Kamalaya Sadak, IV Floor, E & E wings, 17th Main Road, Karmangudi II Block, Bengaluru - 560 074.
5. Guard File



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

"ಪಂಪಾಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ಎಂ.ಆರ್. ಚರ್ಚ್‌ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
"Pampabhavana", 1st to 5th Floor, #45, Church Street, Bangalore - 560 001, Karnataka, INDIA

H.D.Reg. No. 101763 dated 12.11.2015

ಕ್ರಮ : 2015/0001/2015/101763
NO. PHS/REG/101763/2015

BY REGD. POST WITH ACK. DUE /

DATE: 11 APR 2016

(THIS ORDER CONTAINS 05 PAGES)

To
M/s. Gadraj Home Construction Pvt. Ltd.
#86, Hubbal Avenue, 2nd Cross,
Lalbagh Road,
BENGALURU - 560 004.

Sr.

Sub: Modified consent for establishment to construct Residential Apartment with 885 flats having built up area 1,47,854.37 Sqm. at Sy. No. 18/1A1, 18/1A13 & 22 of Malleshwara Village, Uttarahalli Hobli, Bengaluru South Taluk by M/s. Gadraj Home Construction Pvt. Ltd.

- Ref:
1. Order issued (O/s to M/s. Puravanchara Projects Ltd., vide No. CFE/CON-482037-08/1957 dated 03.07.2007
 2. Copy of the Indenture of Conveyance made between M/s. Puravanchara Projects Ltd. and M/s. Gadraj Home Construction Private Limited on 15.07.2015.
 3. Board Office Memorandum No. 3854 dated 21.10.2013.
 4. This Office Memorandum No. 4024 dated 08.01.2015.
 5. Application for consent for establishment received at Regional Office, KSPCB, Rajarajeshwari Nagar on 13.11.2015.
 6. Inspection of the proposed project site by Officer of the Regional Office, KSPCB, Rajarajeshwari Nagar on 30.12.2015.
 7. E.C. No. SEIAA-178/CON-2015 Dated 19.03.2016.
 8. Proceedings of the consent committee meeting held on 01.04.2015.

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 885 flats having built up area 1,47,854.37 Sqm. at Sy. No. 18/1A1, 18/1A13 & 22 of Malleshwara Village, Uttarahalli Hobli, Bengaluru South Taluk by M/s. Gadraj Home Construction Pvt. Ltd., subject to the following conditions:

1. Environmental Aspects and Management during the course of construction.
2. The applicant should cover the project site from all sides by raising sufficiently mt. barricades with wheels to ensure that pollutants should not get to the surroundings.

Senior Environmental Officer

- 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.
 - d) The applicant shall leave clear buffer zone towards any lake and State as per the RDP-2015 of BDA norms or any other planning authority guidelines & shall maintain no development zone.
 - e) The project proponent shall strictly adhere to the conditions stipulated in the Environmental clearance issued from the State Level Environment Impact Assessment Authority-Karnataka vide No. SLIAA 170 CDN 2015 dated 16.08.2016.
1. This consent for establishment shall be valid for a period of Five years from the date of issue of this Order.
 2. The applicant shall not take expansion/reclassification without the prior consent of the Board.
 3. The applicant shall obtain necessary licenses/clearance from their relevant agencies before taking up construction.
 4. The applicant shall obtain NOC from the Board before handing over if 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.
 7. This CCE is issued only from the point of water pollution control and does not have any relevance over land dispute, any pending cases with any Departments/Hon'ble Courts.
 8. Sewage Treatment Plant (STP) and Organic Waste Converter (OWC) shall be provided and operated satisfactorily by the project proponent himself before it is handed over to Association/Company.

II. WATER CONSUMPTION:

1. The project activities shall use BWSB tertiary treated water for construction works.
2. The water consumption shall not exceed 600 KLD. There shall not be drawal of ground water without obtaining permission from CCWA.

III. WATER POLLUTION CONTROL:-

1. The quantity of sewage shall not exceed 450 KLD and shall be treated in the sewage treatment plant (STP) of capacity 500 KLD with the treatment scheme as submitted in the STP proposal to meet the standards stipulated below before utilizing for Urban Recreational landscape irrigation, vehicle washing, toilet flushing including construction use in the protection and maintenance all conditions. STP shall be constructed on modular basis to cater to phase-wise development.

Senior Environment Officer

Sl. No.	Parameter	Permissible Limit
21.	pH	6.5 - 8.5
22.	BOD (mg/l)	Not more than 30
23.	COD (mg/l)	Not more than 50
24.	TSS (mg/l)	Not more than 30
25.	NH ₄ -N (mg/l)	Not more than 5
26.	N Total (mg/l)	Not more than 10
27.	Total Colours (Pt/100 ml)	Less than 100

2. Applicant shall not appropriate disinfection 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 unit 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 sewage meter in 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.
7. The applicant shall dispose excess treated sewage i.e. left after using for secondary purposes, to authorized DWSE transmitters for discharge into nearby DWSEB STP. The applicant shall maintain log book and update details in the report.

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

Senior Environmental Officer

3. The applicant shall maintain the ambient noise standards as prescribed below during construction and after construction.

Category of Area/Zone	Time in Decibels	
	Day Time	Night Time
Industrial Area	75	55
Commercial Area	65	45
Residential Area	55	40
Silence Zone	50	

VI. SOLID WASTE & HAZARDOUS WASTE DISPOSAL

1. The applicant shall collect, treat and dispose of all solid waste generated during construction i.e. Muck and Garbage after construction & any in such manner as to not to cause environmental pollution.
2. The applicant shall apply and obtain authorization for management & handling of waste as under Hazardous Waste (Management & Handling) Rules 1989.
3. The applicant shall convert the garbage into compost by providing organic fertilizer.
4. The project proponent shall provide sufficient place for segregation and processing of solid waste including for installation of organic waste converter (O.W.C) or any other facility to process the solid waste.
5. The applicant shall strictly follow the Government Notification No. F.EE-57/EPC/2002 Bangalore dated 11.03.2019 with regard to banning of plastic.

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 consultant authority.
2. The applicant shall comply with the provisions of Water (Prevention and Control of Pollution) Act 1977.
3. The applicant shall 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 break down of regular supply from Electricity Board.

Sanjay Environmental Officer

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) floor of flats (b) building plan (c) the quality, quantity or rate of discharge or services and (d) installed place for 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 leak or event resulting in release of discharge of effluents or emissions or spill wastes etc. in excess of the standards stipulated and the applicant shall immediately take appropriate corrective and preventive actions under instruction.
8. 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.
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.
10. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.
11. The CPE 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 shall adopt Eco-sanitation system in the project.
13. The applicant is liable to reimburse or rectify, 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.
14. 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.
15. The project authorities shall adopt green building concept.
16. The project authorities shall establish Environmental Cell during operation phase to comprehensively manage environment related issues.
17. Suitable local tree species shall be selected for greenery and minimum three rows of plant seedlings shall be planted all along the periphery of the site.
18. The CPE is issued without prejudice to the Court cases pending in any Hon'ble Court.

Senior Environmental Officer

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