

D. T. VASAVADA, IFS
MEMBER SECRETARY
SEIAA (GUJARAT)



Government of Gujarat

STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY
GUJARAT

No. SEIAA/GUJ/EC/8(a)/ 140 /2018

Date: 22 FEB 2018

BY R.P.A.D
Time Limit

Sub: Environment Clearance for the Building Construction Project at S.No.250/4, F.P.No.320, T.P.S.No.1/B Bodakdev, Ahmedabad proposed by Mr. Vinodbhai Popatbhai Vadvala & others.....Construction project in Category 8 (a) of Schedule annexed with EIA Notification dated 14/09/2006.

Ref: Your Proposal No. SIA/GJ/NCP/70022/2017.

Dear Sir,

This has reference to your application along with Form-I, Form-1 A dated 13/10/2017, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006. The project was scheduled for hearing in the SEAC meeting held on 07/12/2017. The project proponent submitted additional information / documents vide letter dated 07/12/2017 to the SEAC.

The proposal is for Environmental Clearance for the Building Construction Project at S.No.250/4, F.P.No.320, T.P.S.No.1/B Bodakdev, Ahmedabad proposed by Mr. Vinodbhai Popatbhai Vadvala & others. This is a proposed building construction project having plot area of 5134.00 m² and the proposed built up area of the project is 25430.00 m². As the built up area is >20,000 m² and <1,50,000 m², it falls in the category 8(a) of the Schedule of EIA Notification, 2006.

The project will comprise of 1 numbers of buildings. No. of Blocks: 3. Scope of buildings/blocks are: 2 Level Basement + Ground floor + 7 floors and No.& size of Residential Units are: 63 Flats and No.& size of Commercial Units are: 60 Shops.

The project activity is covered in 8(a) and falls in Category 'B'. Since the proposed project is in item no.8 of the EIA notification, 2006, it does not need Public Consultation as per Para 7(i) III. Stage (3) (d) – Public Consultation of EIA Notification, 2006.

The SEAC, Gujarat had recommended the project vide their letter dated 06/02/2018 to grant Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 27/12/2017. The proposal was considered by SEIAA, Gujarat in its meeting held on 09/02/2018 at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following conditions.

A. PROJECT SPECIFIC CONDITIONS:

1. Necessary permission from the concerned competent authority shall be obtained before cutting the existing trees within premises.

A.1 CONSTRUCTION PHASE:

A.1.1 WATER:

2. Fresh water requirement during the construction phase shall be 21.75 KL/day and it shall be met through the local water tanker suppliers. No ground water shall be tapped during the construction phase.
3. Sewage generated during the construction phase shall be disposed off through the septic tank & soak pit system.

A.2 OPERATION PHASE:

A.2.1 WATER

4. Total water requirement during the operation phase shall be 51.84 KL/day, out of which fresh water requirement of 32.72 KL/day shall be met through water supply system of Ahmedabad Municipal Corporation and the remaining 19.12 KL/day of water requirement shall be met through treated sewage. No ground water shall be tapped during the operation phase. Metering of the water shall be done and its records shall be maintained.
5. Sewage generation during operation phase shall be 39.6 KL/day which shall be segregated in to grey & black sewage and grey sewage shall be treated in the proposed onsite Sewage Treatment Plant.
6. The unit shall install and efficiently operate STP of adequate capacity for treating the grey sewage to be generated during operation phase to achieve the GPCB norms at the STP outlet. Treated grey sewage generated during operation phase to achieve the GPCB norms shall be utilized for gardening & flushing purpose by providing dual plumbing system. Only remaining quantity of treated grey sewage along with the untreated black sewage shall be

MEMBER SECRETARY
State Level Environment
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Gujarat Pollution Control Board, "Paryavaran Bhavan" Sector-10 A, Gandhinagar-382010
Phone No.:- (079) 232-32152, 232-41514 Fax No.:- (079) 232-22784
E-mail : msseiaa@gmail.com, Website:- www.seiaa.gujarat.gov.in

- building within the project site shall also be provided with barricades.
27. Regular water sprinkling shall be done in vulnerable areas for controlling fugitive emission.
 28. Material shall be covered during transportation to avoid the fugitive emission.
 29. Uniform piling and proper storage of sand to avoid fugitive emissions shall be ensured.
 30. Structural design of the project shall strictly adhere to the seismic zone norms for earthquake resistant structures.
 31. The planning, designs and construction of all buildings shall be such as to ensure safety from fire.
 32. The project proponent shall ensure maximum employment to the local people.
 33. All required sanitary and hygienic measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.
 34. Provision shall be made for housing of construction labor within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical healthcare, crèches, electricity & ventilation, canteen, rest rooms, safe disposal system for garbage, first aid, medical and emergency facilities etc. to ensure that they do no ruin the existing environmental condition. The housing may be in the form of temporary structures to be removed after completion of the project.
 35. Adequate personal protective equipments shall be provided to the construction workers to ensure their safety and the project proponent shall ensure its usage by the labours.
 36. First Aid Box shall be made readily available in adequate quantity at all the times.
 37. Training shall be given to all workers on construction safety aspects.
 38. The project proponent shall strictly comply with the Building and other Construction Workers'(Regulation of Employment & Conditions of Service) Act 1996 and Gujarat rules made there under and their subsequent amendments.
 39. The overall noise level in and around the project area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibration dampers etc. on all sources of noise generation.
 40. Ambient noise levels shall conform to residential standards both during day and night. Incremental pollution load on the ambient air and noise quality shall be closely monitored during construction phase
 41. The noise generating equipments, machinery and vehicles shall not be operated during the night hours and shall be maintained properly to avoid generation of high noise due to wear and tear.
 42. Use of diesel generator sets during construction phase shall be strictly with acoustic enclosure and shall conform to the EPA Rules for air and noise emission standards.
 43. Safe disposal of wastewater and municipal solid wastes generated during the construction phase shall be ensured.
 44. All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.
 45. Construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages.
 46. Construction debris shall be reused in construction of roads, levelling the site etc. Waste packaging material (like used cement bags, waste paper, cardboard packing material), metal scraps etc. shall be sold to recyclers or shall be sent to the nearest municipal solid waste landfill site.
 47. Excavated earth to be generated during the construction phase shall be utilized within the premises to the maximum extent possible and balance quantity of excavated earth shall be disposed off with the approval of the competent authority after taking the necessary precautions for general safety and health aspects. Disposal of the excavated earth during construction phase shall not create adverse effect on neighbouring communities.
 48. Provisions of Construction & Demolition Waste Management Rules-2016 shall be strictly adhered to.
 49. Vehicles hired for bringing construction material at the site shall be in good conditions and conform to applicable air and noise emission standards and shall be operated only during day time and non-peak hours.
 50. Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paver blocks, Ready Mix Concrete [RMC] and lead free paints in the project.
 51. Fly ash shall be used in construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986 and its subsequent amendments from time to time.
 52. Use of glass shall be minimal and only low emissive glass shall be used in the project to reduce the electricity consumption and load on air conditioning.

E2. OPERATION PHASE AND LIFE TIME:

53. Low water consuming devices shall be provided. Fixtures for showers, toilet, flushing and drinking shall be of low flow either by use of aerators/ diffusers or pressure reducing devices etc.
54. A water meter shall be installed on rain water harvesting & ground water recharge well system & compliance report of the same shall be submitted to concerned authorities.

55. Used oil shall be sold only to the registered recycler.

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84. The above conditions shall be enforced, inter-alia under the provisions of the water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act 1986 and the Hazardous Wastes (Management Handling and Tran boundary) Rules, 2008, Building and Other Construction Workers' (Regulation of Employment & Conditions of Service) Act-1996, The Gujarat Lifts and Escalators Act-2000 along with their amendments and rules.

OTHER:

85. The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose.
86. The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA/ SEAC/ GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.
87. It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.
88. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
89. The project authorities shall inform the GPCB, Regional Office of MoEF&CC and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.
90. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory. This environmental clearance is valid for seven years from the date of issue.
91. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
92. Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled.

With regards,
Yours sincerely,

(D. T. VASAVADA)
Member Secretary

MEMBER SECRETARY
State Level Environment
Impact Assessment Authority
Gujarat Pollution Control Board
Sector-10 A, Gandhinagar-382010

Issued to:

Mr. Mihir B. Thakar
Project Co-ordinator,
Shivalik Projects,
Ramdevnagar Corss road,
Satellite, Ahmedabad