

भारतीय विमानपत्तन प्राधिकरण
पश्चिमी क्षेत्र मुख्यालय



द्विगामी डाक/SPEED POST

AIRPORTS AUTHORITY OF INDIA
WESTERN REGION HQRS.

No. BT-1/NOC/MUM/14/SU/NOCAS/24

To,

Shree Virjibhai Devrajibhai Babariya
F-1, 2, 3, Shradhdha Complex,
Opp. C.N.G. Pump, Kapodra Char Rasta,
Varachha, Surat- 395 006.

Date: 05.03.2014

Subject: Issue of NOC ID No. SURA /WEST/B/123113/19604

1. Please refer to your letter No. NIL dated 17.01.2014 on the subject mentioned above.
2. This office has no objection to the construction of the proposed building / structure / chimney by **Shree Virjibhai Devrajibhai Babariya, Surat**, here in after referred to as the applicant (s) at location T.P.S No. 27(Kosad- Utran), O.P. No. 39, F.P. No. 42, Block No. 137, Moje Utran, Tal. Surat City, Dist. Surat, (72 51 42.36 - 21 14 4.45) to height 45.25 Mtrs ABOVE GROUND LEVEL, so that the top of the proposed structure when erected shall not exceed 12.80 Mtrs.(Site Elevation) + 45.25 Mtrs (Height of the structure) i.e. 58.05 Mtrs ABOVE MEAN SEA LEVEL.
3. This no objection certificate is being issued on the express understanding that the site-elevation, reduced level (height above mean sea level) viz. 12.80 M, relative location of the proposed area Bldg / Structure & its distance and Bearings from the ARP / Runway ends, as tendered by the applicant are correct, if, however, at any stage it is established that the said data as tendered by the said applicant is actually different from the one tendered & which could adversely affect aircraft operations, the structure or part (s) thereof in respect of which this 'NOC' is being issued will have to be demolished at his own cost as may be directed by the Airports Authority of India. The applicant(s) is/are therefore advised in his/their own interest to verify the elevation and other data furnished for the site, before embarking on the proposed construction.
4. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and those of any notifications issued thereunder from time to time and under which the applicant may be called upon by the Airports Authority of India to demolish in whole or in part the structure now being authorized vide this 'NOC'.
5. No radio/TV Antenna, lightning arresters, staircase, Muntree, Overhead water tank and attachments of fixtures of any kind shall project above the height indicated in para 2.
6. The use of oil fired or electric fired furnace is obligatory, within 8 Kms of the Aerodrome.

A.A.DOLTI
MEMBER SECRETARY
SEIAA (GUJARAT)



STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY
GUJARAT

A-N EC

No. SEIAA/GUJ/EC/8(a)/ 72/2013

Date: 5 JUL 2013
Time Limit

Sub: Environment Clearance for the Residential cum Commercial Building Construction Project - "Anmol Heights", Preliminary T.P.S.No.27 (Kosad-Utran), F.P.No.42, O.P. No.39, Block No.137, Moje-Utran, Dist:Surat proposed by Virjibhai Devarajbhai Babariya.....Construction project in Category 8 (a) of Schedule annexed with EIA Notification dated 14/9/2006.

Dear Sir,

This has reference to your application along with Form-I, Form-1 A dated 01/08/2012, Additional details submitted vide letter dated 16/04/2013, Submitted to the SEAC, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006.

The proposal is for Environmental Clearance for the Residential cum Commercial Building Construction Project - "Anmol Heights", Preliminary T.P.S.No.27 (Kosad-Utran), F.P.No.42, O.P. No.39, Block No.137, Moje-Utran, Dist:Surat proposed by Virjibhai Devarajbhai Babariya. This is a new building construction project having plot area of 10,849.0 m² and the proposed built up area of 29,214.33 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.

This is a proposed building construction project of 2 BHK high rise residential flats and shops. There will be total 7 building blocks [A to G] housing total 336 flats and 36 shops. Scope of all the buildings in the project will be Ground floor (parking/shops) + 12 floors with building height of 37.15 m.

The project activity is covered in 8(a) and is of 'B' Category. 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 to the SEIAA, Gujarat, to grant the Environment Clearance to this project for the above-mentioned Construction project. The proposal was considered by SEIAA, Gujarat in its meeting held on 01.07.2013 at Gandhinagar. Since the public consultation is not required for the project, 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. SPECIFIC CONDITIONS:

A.1 CONSTRUCTION PHASE:

A.1.1 WATER:

1. Fresh water requirement during the construction phase shall be 20 KL/day and it shall be met through local water tanker suppliers. No ground water shall be tapped during the construction phase.
2. Sewage generated during the construction phase shall be disposed off through the septic tank - soak pit.
3. Water demand during construction shall be reduced by use of curing agents, super plasticizers and other best construction practices.

A.1.2 AIR:

4. Peripheral barricading shall be done to prevent dust emission spreading outside the project premises.
5. Water sprinkling shall be done in vulnerable areas for controlling fugitive emission.
6. Material shall be covered during transportation to avoid the fugitive emission.
7. The roads inside the project area and roads connected to the main road shall be paved or shall be water sprinkled to avoid the fugitive emissions during construction.
8. The ambient air quality shall be monitored in and around the project area during construction phase.

9. The 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.

A.1.3 SAFETY:

10. Structural design of the project shall strictly adhere to the seismic zone norms for earthquake resistant structures.
11. During construction Personal Protective Equipment shall be provided to the construction workers and its usage shall be ensured and supervised.
12. First Aid Box shall be made readily available in adequate quantity at all the times.
13. Training shall be given to all workers on construction safety aspects.
14. The project proponent shall strictly comply with the Gujarat Building and other Construction Workers Act & Rules.

A.1.4 NOISE:

15. 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. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules.
16. 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 lack of wear and tear.
17. Use of diesel generator sets during construction phase shall be strictly with acoustic enclosure and shall conform to EPA Rules for air and noise emission standards.

A.2 OTHER CONDITIONS:

18. The safe disposal of wastewater and solid wastes generated during the construction phase shall be ensured.
19. The NBC norms shall be strictly adhered to.
20. The children play area shall be kept at least 6 inch elevated from the ground /road level. So as to desist entry of vehicles in the said area.
21. Barricade of adequate height shall be provided on the periphery of the construction site with adequate signages.
22. All topsoil excavated during construction activity shall be used in horticultural / landscape development within the project site.
23. The debris generated during the construction work shall be re-used in filling and resurfacing of the area and recyclable scrap shall be sold to vendors.
24. Vehicles hired for bringing construction material at site shall be in good conditions and confirm to applicable air and noise emission standards and shall be operated only during day time and non-peak hours.
25. Project proponent shall ensure use of eco-friendly building materials including fly ash bricks, fly ash paving blocks and Ready mix concrete [RMC] in the project.
26. Necessary sanitary, hygiene and first aid measures shall be provided before starting the construction activities and to be maintained throughout the construction phase.
27. Adequate accommodation, drinking water, sanitary facilities, first aid center, utensils and cooking fuel shall be provided for construction workers at the site.
28. Adequate care shall be taken to see that the surrounding landscape at the project site is not environmentally degraded.
29. Fly ash shall be used in the construction wherever applicable as per provisions of Fly Ash Notification under the E.P. Act, 1986.
30. Used cement bags, waste paper and cardboard packing material shall be sold off to recyclers. Residual steel scrap shall be collected at site and sold to recyclers.
31. Only lead free paints shall be used in the project.

A.3 OPERATION PHASE:

A.3.1 WATER:

32. Water requirement during the operation phase shall be 264 KL/day and it shall be met through SMC water supply system. No ground water shall be tapped during the operation phase. Metering of the water shall be done and its records shall be maintained.
33. 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.
34. Sewage generation during the operational phase shall be 207 KL/day and it shall be discharged through the drainage system of SMC.
35. Rain water harvesting from rooftop and paved areas and ground water recharge through 3 nos. of bore holes shall be carried out as per the details submitted. Before recharging the run off, pre-treatment must be done to

remove suspended matter.

36. 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.

A.3.2 AIR:

37. D. G. Sets (1*125 KVA, 1*150 KVA) proposed as back up power shall be of enclosed type and confirm to prescribe standards under EPA rules. Necessary acoustic enclosures shall be provided at diesel generator set to mitigate the impact of noise.
38. The gaseous emissions from the D.G. Sets shall conform to the standards prescribed by GPCB. At no time, the emission levels shall go beyond the stipulated standards.
39. The stack height of the DG Sets shall be equal to the height needed for the combined capacity of all proposed DG sets.

A.3.3 SOLID WASTE:

40. The solid waste generated shall be properly collected and segregated at source. The recyclable material shall be sold to vendors whereas other garbage shall be disposed off properly as per the provisions made by the SMC.
41. Used oil shall be sold only to the registered recycler.
42. The project must strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous Waste (Management, Handling and Transboundary) Rules 2008. Authorization from the GPCB must be obtained for collection / treatment /storage /disposal of hazardous wastes.

A.3.4 SAFETY:

43. The planning, design and construction of all buildings shall be such as to ensure safety from fire.
44. Fire fighting facilities like sprinkler system in basement, CO₂ type fire extinguishers (1 no 4.5 kg capacity or 2 nos, 2 kg capacity) on each floor, fire hydrant system will be provided in common areas etc. shall be provided as proposed.
45. Compulsory Training to the staff for the first aid and fire fighting along with regular mock drill shall be made as an integral part of the emergency management plan of the project.
46. Underground fire water storage tanks and terrace water storage tanks of adequate capacity shall be provided as proposed. Adequate provision shall be made to ensure that water from the Fire Water Tank shall not be used for any other purpose.
47. Dedicated power back up system shall be provided in the case of power failure & emergency of fire water pumps.
48. First Aid Boxes shall be made readily available in adequate quantity at all the times.
49. Main entry and exit shall be separate and clearly marked in the facility.
50. Necessary emergency lighting system along with emergency power back up system shall be provided. Further, necessary auto glow signage at all appropriate places shall be provided to guide the people towards exits and assembly points during emergency.
51. All the staircases and lifts shall open out at ground level from the highest point of building [with access from each floor] for emergency evacuation. Two staircases shall be provided in each building having floor area more than 500 m² on each floor.
52. Sufficient peripheral open passage shall be kept in the margin area for free movement of fire tender/ emergency vehicle around the premises.
53. In basement at least two separate ramps of adequate width and slope shall be provided, located preferably at opposite ends.
54. Provision for adequate air changes per hour in the basement shall be made so as to avoid build up of CO in the area.
55. Car park exhaust system equipped with CO (Carbon Monoxide) sensor shall be provided to ensure operation of exhaust fans as CO concentration levels.

A.3.5 NOISE:

56. The acoustic enclosures shall be installed at all noise generating equipments such as DG set etc to mitigate the impact of noise.
57. 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. The ambient noise levels shall confirm to the standards prescribed under the Environment (Protection) Act and Rules.

A.3.6 PARKING / TRAFFIC CONGESTION :

58. Parking space of 4,743.28 m² [including 1,687.4 m² in hollow plinth + 2,038.44 m² as open surface parking + 542.56 m² as open surface parking in 50% area of common open plot + 474.88 m² in basement] shall be provided as proposed.
59. The existing basement area shall be expanded in order to facilitate parking for more number of vehicles and thereby reducing the requirement of open surface area as well as common open plot for parking purpose.
60. The area earmarked for the parking shall be used for parking only. No other activity shall be permitted in this area.
61. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site shall be avoided.
62. No public space including the service road shall be used or blocked for the parking.

A.3.7 ENERGY CONSERVATION:

63. Energy conservation measures viz. solar street lights, maximum use of CFL lights, use of variable frequency drive motors etc. shall be implemented as proposed.
64. The project proponent shall install energy efficient devices, appliances, motors and pumps conforming to the Bureau of Energy Efficiency norms.
65. The transformers and motors shall have minimum efficiency of 85 %.
66. Only variable frequency motor drives shall be used in the project.
67. Solar lights shall be provided in the open sunlit areas.
68. Use of glass shall be minimal to reduce the heat island effect as well as to reduce the electricity consumption.

A.3.8 GREEN BELT:

69. Minimum 1,558 m² area, comprising of 1,183 m² tree covered area with 377 trees and 375 m² lawn covered area shall be developed as green belt as proposed. The other open spaces inside the plot shall be suitably landscaped and covered with vegetation of indigenous tree species.
70. The area earmarked as green area shall be used only for greenbelt and shall not be altered for any other purpose.
71. Drip irrigation / low-volume, low-angle sprinkler system shall be used for the lawns and other green area including tree plantation.

B. OTHER CONDITIONS:

72. All the statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Airports Authority of India etc., if applicable, shall be obtained by the project proponent from the competent authorities.
73. The project proponent shall strictly comply with the Gujarat Building and other Construction Workers Act & Rules as well as Gujarat Lifts & Escalators Rules.
74. The project proponent shall ensure maximum employment to the local people.
75. The project management shall also comply with all the environment protection measures, risk mitigation measures and safeguards proposed by them.
76. The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management.
77. No further expansion or modifications in the project likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.
78. 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.
79. 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.
80. 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.
81. The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board.
82. The project authorities shall inform the GPCB, Regional Office of MoEF 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.
83. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found

satisfactory.

84. The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary. The above conditions will 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 Hazardous Wastes (Management Handling and Transboundary) Rules, 2008 along with their amendments and rules.
85. This environmental clearance is valid for five years from the date of issue.
86. 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.

With regards,
Yours sincerely,

(A.A.DOLTI)
Member Secretary

Issued to:

Mr. Virjibhai Devarajbhai Babariya (Owner)
5, Gurunagar Society, Opp. Baroda Pristress,
Varachha road, Surat-395006

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
3. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal-462016, MP
4. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
5. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
6. Select File

(A.A.DOLTI)
Member Secretary

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