

Date: 14.05.2021

To
The Joint Director,
Ministry of Environment, Forest & Climate Change,
Regional Office (North),
Government of India,
Bay No. 24-25, Sector-31A,
Chandigarh 160030.

Subject: Submission of Six monthly compliance report for period ending 31.03.2021 for the Group Housing Project namely "Exotica Homez" located at Village Sante Majra, Kharar, Distt. S.A.S. Nagar, Mohali, Punjab by M/s Exotica Homez Promoters and Builders.

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 31.03.2021 for the above said project in soft copy in compact disk (CD) of the compliance report for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you.

Sincerely,
For M/s Exotica Homez Promoters and Builders

EXOTICA HOMEZ PROMOTER AND BUILDERS


Name- Gaurav Soni
Designation- Authorized Signatory
Contact No.- 95015-48877
Email ID- : info@exoticahomez.com

CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector-26, Chandigarh-160019.



2021

SIX MONTHLY COMPLIANCE REPORT

(Period ending 31.03.2021)

For

Exotica Homez
Village Sante Majra, Kharar, SAS Nagar,
Mohali, Punjab

Project By:

M/s. Exotica Homez Promoter and Builders
SCF-112, Phase 3B2
Mohali

Prepared by:



Eco Laboratories and Consultants Private Limited
E-207, Industrial Area, Phase-VIIIB (Sector-74), SAS Nagar (Mohali) Punjab.
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Phone: 0172-4616225, 8872043178



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**Ministry of Environment, Forest & Climate Change
Northern Regional Office,
Chandigarh-160030**

DATA SHEET

| | | |
|----|---|--|
| 1. | Project Type | Group Housing Project |
| 2. | Name of the Project | Exotica Homez |
| 3. | Clearance letter (s)/O.M No. & dates | Environmental Clearance has been granted by SEIAA, Punjab vide Letter No. SEIAA/2018/941 dated 16.07.2018 and the copy of the same is attached along as Annexure 1 . |
| 4. | Location | Village Sante Majra, Kharar |
| | a) District (s) | Distt. SAS Nagar (Mohali) |
| | b) State (s) | Punjab |
| | c) Latitudes/ Longitudes | |
| 5. | Address for correspondence | M/s. Exotica Homez Promoters & Builders, SCF-112, Phase 3B2, Mohali. |
| 6. | Salient features | |
| | a) of the project | As per the Environment Clearance, the total plot area of the project is 30,774.93 sq.m. and net plot area after leaving the road widening is 30,454.41 sq.m. Total built-up area of the project will be 75,931.73 sq.m. The project consists of 465 residential dwelling units. The total cost of the project is Rs. 164.60 Crores. |
| | b) of the Environmental Management Plans | As per the Environmental Clearance, total domestic water requirement for the project will be 451 KLD, which will be met through ground water; out of which, fresh water requirement will be 348 KLD. The total wastewater generation from the project will be 358 KLD in summer season including 4 KLD wastewater from swimming pool, 354 KLD in winter season and 378 KLD in rainy season including 25 KLD infiltration rate, which will be treated in STP of 400 KLD capacity. The total quantity of solid waste generation from the project will be 930 kg/day. Mechanical composter of capacity 420 kg/day will be provided for Bio-degradable components. Non-biodegradable waste and recyclable waste will be send directly to recyclers and |

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| | | remaining waste will be sent to dumping site. The power requirement of the project will be 2,307.73 KVA which will be provided by PSPCL. 13 no. of rainwater recharging pits will be provided as per the norms of CGWA. |
| 7. | Break-up of the project area | |
| | a) Submergence area: Forest and Non-forest | Not applicable |
| | b) Others | Not applicable |
| 8. | Break-up of project affected population with enumeration of those losing houses/ dwelling units only, agricultural land only both dwelling units and agricultural land and landless labourers/ artisans. | Not applicable |
| | a) SC/ST/Adivasis | Not applicable |
| | b) Others <i>(Please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures. If a survey has been carried out give details and year of survey)</i> | Not applicable |
| 9. | Financial details: | |
| | a) Project cost as originally planned and subsequent revised estimates and the year of price reference. | Rs. 164.60 Crores |
| | b) Allocations made for environmental management plans with item wise and year wise break up. | During construction phase, Rs. 296 lakhs will be incurred as capital cost and Rs. 4.85 lakhs/annum will be incurred as recurring cost. During operational phase, Rs. 9.5 lakhs/annum will be incurred on account of recurring charges. |
| | c) Benefit cost ratio/internal rate of return and the year of assessment | Will be calculated after the completion of the project and the same will be submitted. |
| | d) Whether (c) includes the cost of environmental management as shown in b) above. | Yes |
| | e) Actual expenditure incurred on the project so far. | Rs. 49,80,51,054/- has been spent on the project till 31 st March, 2021. |

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| | f) Actual expenditure incurred on the environmental management plans so far. | Rs. 10,50,000/- has been spent on the Environmental Management Plan till 31 st March, 2021. |
| 10. | Forest land requirement: | |
| | a) the status of approval for diversion of forest land for non-forestry use | Not Applicable |
| | b) the status of clear felling, if any | Not Applicable |
| | c) the status of compensatory afforestation, if any. | Not Applicable |
| | d) Comments on the viability & sustainability of compensatory Afforestation programme in the light of actual field experience so far. | Not Applicable |
| 11. | The status of clear felling in non-forest areas (such as submergence area of reservoir, approach road) if any, with quantitative information | Not Applicable |
| 12. | Status of construction: | |
| | a) Date of commencement (actual and/or planned) | August, 2018 |
| | b) Date of completion (actual and/or planned) | December, 2027 Photographs showing construction status are attached along as Annexure 2 . |
| 13. | Reasons for the delay, if the project is yet to start | Not applicable |

Compliance report on conditions imposed in Environmental Clearance for Period ending 31.03.2021

PART A – Specific Conditions:

I. Pre-Construction Phase

| S. No. | EC Conditions | Reply |
|---------------|--|---|
| i. | “Consent to Establish” shall be obtained from Punjab Pollution Control Board under Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment and Forests/ State Level Environment Impact Assessment Authority before the start of any construction work at site. | “Extension in Consent to Establish” has been obtained from PPCB vide Certificate no. CTE/Ext/SAS/2019/10895475 dated 28.11.2019 and is valid upto 21.08.2021. Copy of the grant certificate is attached as Annexure 3. |
| ii. | All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. | Appropriate sanitary and hygienic conditions have been provided within the project premises and are being maintained throughout the construction phase. Drinking water facility have been provided at the project site. |
| iii. | The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of firefighting equipments etc. as per National Building Code including protection measures from lightning. | Agreed. The building has been designed by Structural Engineer as per NBC norms. The structural safety certificate has been obtained and is attached along as Annexure 4. |
| iv. | Provisions shall made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project. | All the mandatory facilities which include temporary housing, medical examination, separate toilets, etc., have been provided to the workers on construction site. Also, solid waste is being managed and disposed off as per Solid waste Management Rules, 2016. |

II. Construction Phase

| S. No. | EC Conditions | Reply |
|--------|--|--|
| (i) | All the top soil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site. | The top soil excavated during construction activities is stacked and is being used for landscaping and horticulture to the maximum possible extent. |
| (ii) | Disposal of muck during construction phase should not create any adverse effects on the neighboring communities and disposed off taking the necessary precautions for general safety and health aspects of public, with the approval of competent/ authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris chute shall be installed at the site during construction including plastic/tarpaulin sheet covers for trucks bringing in sand & material at the site. | No major muck generation is there. Further, the same is being used within the project and no muck will be disposed outside. The construction waste is being handled as per Construction & Demolition Waste Rules, 2016. Tarpaulic sheets is being provided to control dust emissions. |
| (iii) | Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate water courses. The dump sites for such material must be secured, so that they should not leach into the groundwater. | Agreed. Construction spoils including bituminous material and other hazardous materials is not being allowed to contaminate water courses and the dump sites for such material is secured so that they should not leach into the ground water. Materials are disposed off as per applicable rules and norms. |
| (iv) | Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should confirm to applicable air and noise emission standards. | Vehicles hired for construction purpose are in good condition and are well maintained. PUC certificates of vehicles used at construction site are enclosed as Annexure 5 . |
| (v) | The Project Proponent shall use only treated sewage/ wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site. | Agreed. Treated water from Shivalik Heights is being used for construction activities and no fresh water is being used. |
| (vi) | Fly ash based construction material shall be used in the construction as per the provisions of Fly Ash Notification of September,1999 and as amended on August, 2003 and notification No. | RMC containing fly ash is being used for construction. |

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| | S.O. 2804 (E) dated 03.11.2009. | |
| (vii) | Water demand during construction should be reduced by the use of ready mixed concrete, curing agents and other best practices. | Agreed. RMC is being used in building construction. Curing agents and other best practices are being used in the construction to reduce the water requirements. |
| (viii) | Adequate treatment facility for drinking water shall be provided, if required. | It is being complied. |
| (ix) | The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc. | Agreed. The same will be complied once the construction of the project is completed. |
| (x) | The Project Proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/ wastewater/ treated wastewater as follows. a. Fresh water : Blue b. Untreated water : Black c. Treated wastewater : Green (for reuse) d. Treated wastewater : Yellow (for discharge) e. Storm water: : Orange | Agreed. Dual plumbing system is being followed for reuse of treated wastewater for flushing/ HVAC purposes etc. and color coding of different pipe lines carrying water/ wastewater/ treated wastewater. |
| (xi) | Fixtures for showers, toilet flushing and drinking should be low flow either by use of aerators or pressure reducing devices or sensor based control. | It is being provided. |
| (xii) | Separation of drinking water supply and treated sewage supply should be done by the use of different colors. | Different colors of pipelines will be provided for drinking water supply and treated sewage supply. |
| (xiii) | a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code. b) Solar power plant by utilizing at least 30% of the open roof top area in the premises shall be installed for utilizing maximum | Agreed. Energy conservation measures are being implemented. Agreed. Solar energy will be used to maximum extent. |

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| | solar energy. Also, solar lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional light/bulb. | |
| (xiv) | Diesel generator sets to be used during construction phase should conform to provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. | It is being complied. |
| (xv) | Chute system, separate wet and dry bins at ground level and common areas for facilitating segregation of waste, collection centre and mechanical composter(within a minimum capacity of 0.3 kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste. | The solid waste is being collected, stored and disposed off as per Solid Waste Management Rules, 2016. |
| (xvi) | A rainwater harvesting plan shall be designed where the re-charge bores shall be provided. Recharging wells for roof top run-off shall have the provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil and grease etc. and ensuring that rainwater being discharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizers etc. | Agreed. 13 rain water recharging pits will be provided within the project premises as per the CGWA guidelines for rainwater recharging. |
| (xvii) | The project proponent should fence the storage tank properly and in addition to this, the boundary wall shall be constructed at last stage or atleast 2 feet high opening in the boundary wall be provided at ground level to allow adequate passage to the surface run off during construction phase. | Agreed and same is being complied. |
| (xviii) | Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor | Agreed. Adequate green area has been provided within the premises. Photographs |

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| | <p>conforming to the day and night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sq.m of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio 1:3 shall be done with the obligation to continue maintenance.</p> | <p>showing the green area are enclosed as Annexure 2.</p> |
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III. Operation Phase and Entire Life: Not applicable, as the project is in the construction phase only.

PART B – General Conditions:

I. Pre-Construction Phase

| S. No. | EC Conditions | Reply |
|--------|--|--|
| (i) | <p>This Environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.</p> | <p>Environment Clearance has been granted by SEIAA, Punjab vide Letter No. SEIAA/2018/941 dated 16.07.2018 and the copy of the same is attached as Annexure 1. It is valid for seven years i.e. till 15.07.2025 as per the EIA Notification and its amendments.</p> |
| (ii) | <p>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 Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office, Ministry of Environment & Forest, Chandigarh and SEIAA, Punjab.</p> | <p>Agreed. Advertisement has already been published in two newspapers and copy has already been submitted.</p> |

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| (iii) | The project proponent shall obtain permission from the CGWA abstraction of groundwater & digging of bore well(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any bore well(s) exist at site. | Agreed. The application has already been submitted to CGWA regarding the permission for ground water abstraction. As per guidelines, CGWA is no more controlling the state of Punjab; thus, fresh application has been submitted to Punjab Water Regulation and Development Authority; copy is enclosed as Annexure 6 . |
| (iv) | The project proponent shall obtain CLU from the competent authority, if any authority insists. | Agreed. It is being complied. |
| (v) | A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions representation, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent. | Agreed. The environment clearance letter has been uploaded on the official website of the Company by the proponent. Copy of the snapshot is enclosed as Annexure 7 . |

II. Construction Phase

| S. No. | EC Conditions | Reply |
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| (i) | The project proponent shall adhere to the commitments made in the Environment Management Plan and Corporate Social Responsibility and shall spend minimum amount of Rs. 296 Lacs towards capital investment, Rs 10.85 lacs towards recurring including monitoring expenditure and Rs. 50 lacs towards CSR activities as proposed in addition to the amount to be spent under the provisions of the companied Act 1956. | Agreed. Rs. 10,50,000/- has been spent on the Environmental Management Plan till 31 st March, 2021. Rs. 3,00,000 has been spent towards CSR activities. |

III. Operation Phase and Entire Life: Not applicable, as the project is in the construction phase only.

PART C- Conditions common for all the three phases i.e. Pre- Construction Phase, Construction Phase and Entire Life

| S. No. | EC Conditions | Reply |
|--------|--|--|
| (i) | 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. | Noted. |
| (ii) | A first aid room will be provided in the project both during the construction and operation phase of the project. | Agreed. First aid kit has been provided at the construction site. |
| (iii) | Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tube well, Dg sets, Utilities etc. earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/ location of these utilities should be changed later on. | Agreed. Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tube well, DG sets, Utilities etc. will be made in the earmarked area only as per the approved layout plan. |
| (iv) | The Environmental safeguards contained in the application of the promoter/ mentioned during the presentation before State Level Environment Impact Assessment Authority/ State Expert Appraisal Committee should be implemented in letter and spirit. | Agreed. Environmental safeguards are being implemented in true letter and spirit. |
| (v) | Ambient air and noise levels should confirm to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during the construction phase as well as operation and entire life phases as per | Agreed. Recent monitoring has been done. Test reports are attached along as Annexure 8. |

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| | MoEF&CC guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards. and noise quality should be closely monitored during construction phase. | |
| (vi) | 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, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable. The project proponent shall also obtain permission from the NWBL, if applicable. | Agreed. All the approvals are being obtained as & when required. <ul style="list-style-type: none"> • Extension in Consent to Establish has been obtained from PPCB. Copy of the grant certificate is attached as Annexure 3. • Permission from Airport Authority of India is attached as Annexure 9. • NOC from Fire Department is attached as Annexure 10. |
| (vii) | The State Level Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner. | Agreed. |
| (viii) | A proper record showing compliances of all conditions of environmental clearance shall be maintained and made available at site at all the times. | The proper records showing compliances of all conditions of environmental clearance are being maintained and made available as and when required. |
| (ix) | The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearances both terms and condition including results of monitored data to the respective Provisional office of MoEF, | Agreed. The six monthly compliance report is being regularly submitted to Regional Office, MoEF, Chandigarh and SEIAA, Punjab. Acknowledgment of previous submitted compliance report for period ending 30.09.2020 is attached along |

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| | the Zonal office of CPCB, the SPCB and SEIAA, Punjab on 1 st June and 1 st December of each calendar year. | as Annexure 11. |
| (x) | Officials from the regional office of Ministry and Environment & Forests, Chandigarh/ State Level Environment Impact Assessment Authority/ State Level Expert Appraisal Committee/ Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/ data by the project proponents during their inspection. A complete set of all the documents submitted to State Level Environment Impact Assessment Authority should be forwarded to CCF, Regional Office of Ministry of Environment & Forests, Chandigarh and State Level Environment Impact Assessment Authority, Punjab. | Agreed. Full cooperation, facilities and documents/ data will be given by the project proponent to officials from the regional office of Ministry and Environment & Forests, Chandigarh/ State Level Environment Impact Assessment Authority/ State Level Expert Appraisal Committee/ Punjab Pollution Control Board during their inspection. |
| (xi) | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Level Environment Impact Assessment Authority, Punjab. | In case any changes will be made, then fresh appraisal will be obtained from SEIAA, Punjab. |
| (xii) | Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition No. 460 of 2004 as may be applicable to this project and decision of any Competent Court, to the extent applicable. | Agreed. |
| (xiii) | The proponent shall upload the status of compliance of the stipulated EC condition, including result of the monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the | Agreed. The previous compliance of the stipulated EC condition, including result of the monitored data has been uploaded on the website. Copy of the screenshot showing the same is attached along as Annexure-6. Environment data board has been |

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| | respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domains. | displayed near the front gate of project; photograph showing the same is enclosed as Annexure-12 . |
| (xiv) | The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water. The unpaved area shall be more than or equal to 20% of the recreational open spaces. | The same is being complied. |
| (xv) | Environmental Management Cell shall be formed during operational phases which will supervise and monitor the environment related aspects of the project. | Environmental management Cell will be formed to monitor the environment related aspects of the project. |
| (xvi) | The plantation should be provided as per SEIAA guidelines and as per notification dated 09.12.2016 issued by MoEF &CC, New Delhi. | It is being complied. |
| (xvii) | The project proponent shall not use any chemical fertilizer/ pesticides/ insecticides and shall use only Herbal/Insecticides and organic manure in the green area. | It is being complied. Only organic/ herbal manure is being used. |



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY PUNJAB
Ministry of Environment, Forest & Climate Change, New Delhi

O/O Punjab Pollution Control Board,
 Vatavaran Bhawan, Nabha Road,
 Patiala – 147 001
 Telefax:- 0175-2215636

No. SEIAA/2018/ 941

REGISTERED

Dated 16.7.18

To

M/s Exotica Homez Promoter & Builders,
 SCF-112, Phase 3B2,
 Mohali.

Subject: Environmental clearance under EIA notification dated 14.09.2006 for establishment of a group housing project namely "Exotica Homez" at Village Sante Majra, Kharar, S.A.S Nagar, Mohali, Punjab by M/s. Exotica Homez Promoter & Builders. (Proposal no SIA/PB/NCP/ 73106/2018)

This has reference to your online Proposal No. SIA/PB/NCP/ 73106/2018 submitted to the SEIAA for grant of Environmental Clearance for the above project under EIA notification dated 14.09.2006. The proposal has been appraised as per procedure prescribed under the provisions of EIA Notification dated 14.09.2006 on the basis of the mandatory documents enclosed with the application viz., Form-1, 1-A, conceptual plan and the additional clarifications furnished in response to the observations of the SEAC.

Brief details of the project

| | | |
|----|---|---|
| 1. | Category/Item No. (in schedule) | 8(a): Building & Construction project |
| 2. | Name and Location of the project | " Exotica Homez " in the revenue estate of Village Sante Majra, Kharar, S.A.S Nagar |
| 3. | Project Cost | Rs 164.60 Crores. |
| 3. | Total Plot area, Built-up Area and Green area | Plot area (Sqm) 30774.93 |

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|----|-----------------------------|---|--|
| | | Net plot area after leaving area for road widening (sqm) | 30454.41 |
| | | Built up area (Sqm) | 75931.73 |
| | | Green area (Sqm) | 4749.66 |
| | | Residential dwelling units | 465 |
| 4. | Population | 2452 persons | |
| 5. | Water Requirements & source | Break up of water requirement Total: 456 KLD Domestic:451 KLD Make up water for swimming pool in summer season : 5 KLD Fresh:348 KLD Flushing: 103 KLD Green Area: 9 KLD to 26 KLD | Source Ground Water Ground water Reuse after treatment Reuse after treatment in an area of 4749.66 sqm |

| 6. | Treatment & disposal Arrangement of Waste water | <p>The total wastewater generation from the project will be 358 KLD in Summer season including 4KLD waste water from Swimming Pool, 354 KLD in winter season and 378 KLD in rainy season including 25 KLD infiltration rate, which will be treated in a STP of capacity 400 KLD installed within the premises of the project. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:</p> <table border="1" data-bbox="778 591 1458 927"> <thead> <tr> <th data-bbox="778 591 932 748">Season</th> <th data-bbox="932 591 1091 748">Reuse for flushing</th> <th data-bbox="1091 591 1273 748">For irrigation purposes</th> <th data-bbox="1273 591 1458 748">Discharge into sewer</th> </tr> </thead> <tbody> <tr> <td data-bbox="778 748 932 808">Summer</td> <td data-bbox="932 748 1091 808">103</td> <td data-bbox="1091 748 1273 808">26</td> <td data-bbox="1273 748 1458 808">229</td> </tr> <tr> <td data-bbox="778 808 932 869">Winter</td> <td data-bbox="932 808 1091 869">103</td> <td data-bbox="1091 808 1273 869">9</td> <td data-bbox="1273 808 1458 869">242</td> </tr> <tr> <td data-bbox="778 869 932 927">Rainy</td> <td data-bbox="932 869 1091 927">103</td> <td data-bbox="1091 869 1273 927">2</td> <td data-bbox="1273 869 1458 927">273</td> </tr> </tbody> </table> | Season | Reuse for flushing | For irrigation purposes | Discharge into sewer | Summer | 103 | 26 | 229 | Winter | 103 | 9 | 242 | Rainy | 103 | 2 | 273 |
|--------|--|--|----------------------|--------------------|-------------------------|----------------------|--------|-----|----|-----|--------|-----|---|-----|-------|-----|---|-----|
| Season | Reuse for flushing | For irrigation purposes | Discharge into sewer | | | | | | | | | | | | | | | |
| Summer | 103 | 26 | 229 | | | | | | | | | | | | | | | |
| Winter | 103 | 9 | 242 | | | | | | | | | | | | | | | |
| Rainy | 103 | 2 | 273 | | | | | | | | | | | | | | | |
| 7. | Rain water harvesting detail | 13 no. of rainwater recharging pits will be provided as per the norms of CGWA. | | | | | | | | | | | | | | | | |
| 8. | Solid waste generation and its disposal | <p>a) 930 kg/day</p> <p>b) Solid wastes will be appropriately segregated (at source by providing bins) into Bio-degradable and Non-Bio-degradable components. Garbage chute will be provided to collect the waste.</p> <p>c) Mechanical composter of capacity 420 kg/day will be provided for the Bio-degradable Components.</p> <p>d) Non Bio-degradable & recyclable waste will be send directly to recyclers and remaining waste will be sent to the dumping site.</p> <p>e) Waste construction material will be handled as per the Construction and Demolition Waste Management Rules,2016</p> | | | | | | | | | | | | | | | | |

| 9 | Hazardous Waste | <p>a) Used oil from DG sets will be sold to registered recyclers.</p> <p>b) E-waste will be disposed off as per the E-waste (Management) Amendment Rules,</p> | | | | | | | | | | | |
|--------------|--|---|---------------|--------------|-------------|----------------------|------------------------|--------------|----------|-----------|-----------|---|----------|
| 10. | Energy Requirements & Saving | <p>a) 2307.73 KVA from PSPCL.</p> <p>b) DG Sets 1 x 180, 1 x 125 & 2 x 250 KVA.</p> <p>c) Solar lights will be provided for landscaping area. LEDs Lamps are proposed in all common area. Total 160 KW solar power will be generated by utilizing 31% (1914.46 sqm) of the roof area.</p> | | | | | | | | | | | |
| 11. | Environment Management Plan along with Budgetary break up phase wise and responsibility to implement | <p>Environment Management Cell (EMC) will be responsible for implementation of the Environment Management Plan and thereafter, welfare society of the project will be responsible for the implementation of EMP. The detail of the budgetary break up phase wise is as under:-</p> <table border="1" data-bbox="767 1151 1410 1384"> <thead> <tr> <th data-bbox="767 1151 986 1285">Description</th> <th data-bbox="986 1151 1177 1285">Capital Cost in lacs</th> <th data-bbox="1177 1151 1410 1285">Recurring Cost in lacs</th> </tr> </thead> <tbody> <tr> <td data-bbox="767 1285 986 1330">Construction</td> <td data-bbox="986 1285 1177 1330">296 lacs</td> <td data-bbox="1177 1285 1410 1330">4.85 lacs</td> </tr> <tr> <td data-bbox="767 1330 986 1384">Operation</td> <td data-bbox="986 1330 1177 1384">-</td> <td data-bbox="1177 1330 1410 1384">9.5 lacs</td> </tr> </tbody> </table> | | | Description | Capital Cost in lacs | Recurring Cost in lacs | Construction | 296 lacs | 4.85 lacs | Operation | - | 9.5 lacs |
| Description | Capital Cost in lacs | Recurring Cost in lacs | | | | | | | | | | | |
| Construction | 296 lacs | 4.85 lacs | | | | | | | | | | | |
| Operation | - | 9.5 lacs | | | | | | | | | | | |
| | | Monitoring of Air, Noise water in both phases | Rs. 6.0 lacs. | Rs. 9.0 lacs | | | | | | | | | |

| | | |
|-----|---|--|
| 12. | CSR activities alongwith budgetary break up and responsibility to implement | <p>Rs. 50 Lacs shall be spent on the following CSR activity: -</p> <p>a) 15 Lakh will be spent for provision of RO drinking water plant & mid-day meals in Govt. School, Sector 116, Mohali</p> <p>b) 10 Lakh will be spent for tie-up with NGO in promoting social awareness like saving and well-upbringing of girl child, girl education, etc</p> <p>c) 25.0 Lacs will be spent provision of medicines, ambulance, wheel chairs for disabled persons, hearing aids in Govt. Dispensary, Sante Majra.</p> <p>Mr. Jagdish Singh Saini (Proprietor) of M/s. Exotica Homez Promoter & Builders will be responsible for implementation of CSR (Corporate Social Responsibility) for 5 years and after that the welfare society of "Exotica Homez" along with Environment Management Cell will be responsible for same.</p> |
|-----|---|--|

The SEAC, Punjab in its 167th meeting held on 26.05.2018 after due considerations of the relevant documents submitted, presentation given and additional clarifications / documents furnished by the project proponent to it has recommended the case for environmental clearance with certain stipulations. The SEIAA, Punjab after considering the proposal and recommendations of the SEAC Punjab in its 134th meeting held on 09.07.2018, hereby accord Environmental Clearance to the project as per the provisions of Environment Impact Assessment Notification 2006 and its subsequent amendments, subject to strict compliance of the terms and conditions as follows: -

PART-A – Specific Conditions:

I. Pre-Construction Phase

- (i) "Consent to establish" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority before the start of any construction work at site.
- (ii) All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
- (iii) The approval of competent authority shall be obtained for structural safety of the buildings due to earthquakes, adequacy of fire-fighting equipment etc. as per National Building Code including protection measures from lightning.
- (iv) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, disposal of waste water & solid waste in an environmentally sound manner, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

II. Construction Phase:

- (i) All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
- (ii) Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed off after taking the necessary precautions for general safety and health aspects of people with the approval of competent authority. The project proponent will comply with the provisions of Construction & Demolition Waste Rules, 2016. Dust, smoke & debris prevention measures such as wheel washing, screens, barricading and debris chute shall be installed at the site during construction including plastic / tarpaulin sheet covers for trucks bringing in sand & material at the site.
- (iii) Construction spoils, including bituminous material and other hazardous material, must not be allowed to contaminate watercourses. The dump sites for such material must be secured, so that they should not leach into the groundwater.
- (iv) Vehicles hired for bringing construction material to the site and other machinery to be used during construction should be in good condition and should conform to applicable air emission standards.
- (v) The project proponent shall use only treated sewage/wastewater for construction activities and no fresh water for this purpose will be used. A proper record in this regard should be maintained and available at site.

- (vi) Fly ash based construction material should be used in the construction as per the provisions of Fly Ash Notification of September, 1999 and as amended on August, 2003 and notification No. S.O. 2804 (E) dated 03.11.2009.
- (vii) Water demand during construction should be reduced by use of ready mixed concrete, curing agents and other best practices.
- (viii) Adequate treatment facility for drinking water shall be provided, if required.
- (ix) The project proponent shall provide electromagnetic flow meter at the outlet of the water supply, outlet of the STP and any pipeline to be used for re-using the treated wastewater back into the system for flushing and for horticulture purpose/green etc.
- (x) The project proponent will provide dual plumbing system for reuse of treated wastewater for flushing/ HVAC purposes etc. and colour coding of different pipe lines carrying water/wastewater/ treated wastewater as follows:
 - a. Fresh water :Blue
 - b. Untreated wastewater : Black
 - c. Treated wastewater : Green
(for reuse)
 - d. Treated wastewater : Yellow
(for discharge)
 - e. Storm water : Orange
- (xi) Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.
- (xii) Separation of drinking water supply and treated sewage supply should be done by the use of different colors.
- (xiii) (a) Adequate steps shall be taken to conserve energy by limiting the use of glass, provision of proper thermal insulation and taking measures as prescribed under the Energy Conservation Building Code and National Building Code, 2005 on Energy conservation.
- (b) Solar power plant by utilizing atleast 30% of the open roof top area in the premises shall be installed for utilizing maximum solar energy. Also, solar lights shall be provided as proposed for illumination of common areas instead of CFL lights or any other conventional light/bulbs.
- (xiv) The diesel generator sets to be used during construction phase should conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986.

- (xv) Chute system, separate wet & dry bins at ground level and for common areas for facilitating segregation of waste, collection centre and mechanical composter (with a minimum capacity of 0.3kg/tenement/day) shall be provided for proper collection, handling, storage, segregation, treatment and disposal of solid waste.
- (xvi) A rainwater harvesting plan shall be designed where the re-charge bores (minimum one per 5000 sqm of built up area) shall be provided. Recharging wells for roof top run-off shall have provision of adequate treatment for removing suspended matter etc. before recharging as per the CGWA guidelines. Run-off from areas other than roof top such as green areas and roads/pavement etc. may also be recharged but only after providing adequate treatment to remove suspended matter, oil & grease etc. and ensuring that rainwater being recharged from these areas is not contaminated with pesticides, insecticides, chemical fertilizer etc.
- (xvii) The project proponent should fence the storage tank properly and in addition to this, the boundary wall shall be constructed at last stage or atleast 2 feet high opening in the boundary wall be provided at ground level to allow adequate passage to the surface run off during construction phase.
- (xviii) Green belt of adequate width as proposed shall be provided so as to achieve attenuation factor conforming to the day & night standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous species/variety. A minimum of one tree for every 80 sqm of land shall be planted and maintained. The existing trees may be counted for this purpose. Preference should be given to planting native species. Where the trees need to be cut, compensatory plantation in the ratio of 1:3 (i.e. planting of three trees for every one tree that is cut) shall be done with the obligation to continue maintenance.
- (xix) The project proponent shall utilize hollow concrete blocks in construction of outer walls.

III. Operation Phase and Entire Life

- i) "Consent to operate" shall be obtained from Punjab Pollution Control Board under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 and a copy of the same shall be submitted to the Ministry of Environment & Forests / State Level Environment Impact Assessment Authority at the time of start of operation.
- ii) The total water requirement for the project will be 456 KLD including 5 KLD makeup water for swimming pool, out of which 353 KLD (fresh water) shall be met through borewell (ground water supply) and remaining 103 KLD through recycling of treated wastewater. The

project proponent shall provide a centralized water filtration system followed by chlorination and not the R.O System to treat the drinking water to make it fit for use.

- iii) a) The total wastewater generation from the project will be 358 KLD in Summer season including 4KLD waste water from Swimming Pool, 354 KLD in winter season and 378 KLD in rainy season including 25 KLD infiltration rate, which will be treated in a STP of capacity 400 KLD installed within the premises of the project. As proposed, reuse of treated wastewater and discharge of surplus treated wastewater shall be as below:

| Season | Reuse for flushing (KLD) | For irrigation purposes (KLD) in an area on 4749.6 6 sqm | Discharge into sewer (KLD) | Total quantity of waste water generation |
|---------------|---------------------------------|---|-----------------------------------|---|
| Summer | 103 | 26 | 229 | 358 |
| Winter | 103 | 9 | 242 | 354 |
| Rainy | 103 | 2 | 273 | 378 |

- b) Storage tank of adequate capacity shall be provided for the storage of treated wastewater and all efforts shall be made to supply the same for construction purposes. Only, the surplus treated wastewater shall be discharged into sewer after maintaining the proper record.
- iv) The project proponent shall ensure safe drinking water supply to the habitants.
- v) The wastewater generated from swimming pool(s) shall not be discharged and the same shall be reused within the premises for purposes such as horticulture, HVAC etc.
- vi) A proper record regarding groundwater abstraction, water consumption, its reuse and disposal shall be maintained on daily basis and shall maintain a record of readings of each such meter on daily basis.
- vii) Rainwater harvesting/recharging systems (13 nos recharging pits) shall be operated and maintained properly as per CGWA guidelines.
- viii) The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system, wet & dry bins, collection centre & mechanical composter etc. shall be properly

maintained. The collected solid waste shall be segregated at site. The recyclable solid waste shall be sold out to the authorized vendors for which a written tie-up must be done with the authorized recyclers. Organic waste shall be composted by mechanical composters with a minimum capacity of 0.3kg/tenement/day and the inert solid waste shall be sent to the concerned collection centre of integrated municipal solid waste management facility of the area. A proper record in this regard shall be maintained.

- ix) Hazardous waste/E-waste should be disposed off as per Rules applicable and with the necessary approval of the Punjab Pollution Control Board.
- x) Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- xi) The project proponent before allowing any occupancy shall obtain completion and occupancy certificate from the Competent Authority and submit a copy of the same to the SEIAA, Punjab.
- xii) The green belt along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use.
- xiii) Solar power plant and other solar energy related equipment shall be operated and maintained properly.
- xiv) A report on the energy conservation measures conforming to energy conservation norms should be prepared incorporating details about machinery of air conditioning, lifts, lighting, building materials, R & U Factors etc. and submitted to the respective Regional office of MoEF, the Zonal Office of CPCB and the SPCB/SEIAA in three months' time.

PART B – General Conditions :

I. Pre-Construction Phase

- i) This environmental clearance will be valid for a period of seven years from the date of its issue or till the completion of the project, whichever is earlier.
- ii) 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 Punjab Pollution Control Board. The advertisement should be made within seven days from the day of issue of the clearance letter and a copy of the same should be forwarded to

the Regional Office, Ministry of Environment & Forests, Chandigarh and SEIAA, Punjab.

- iii) The project proponent shall obtain permission from the CGWA for abstraction of groundwater & digging of borewell(s) and shall not abstract any groundwater without prior written permission of the CGWA, even if any borewell (s) exist at site.
- iv) The project proponent shall obtain CLU from the competent authority if applicable.
- v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parishad/ Municipal Corporation, Urban local body and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.

II. Construction Phase

- i) The project proponent shall adhere to the commitments made in the Environment Management Plan for the construction phase and Corporate Social Responsibility and shall spend minimum amount of Rs. 296 Lacs towards capital investment, Rs. 10.85 Lacs towards recurring including monitoring expenditure and Rs. 50 Lacs towards CSR activities as proposed in addition to the amount to be spent under the provisions of the Companies Act 1956.

III. Operation Phase and Entire Life

- i) **a)** The entire cost of the environmental management plan will continue to be borne by the project proponent until the responsibility of environmental management plan is transferred to the occupier/residents society under proper MOU under intimation to SEIAA, Punjab. The project proponent shall spend minimum amount of Rs. 18.5 Lacs towards recurring including monitoring expenditure as proposed in the EMP.

b) The project proponent shall adhere to the commitments made in the proposal for CSR activities and shall spend a minimum amount of Rs. 50 Lacs towards following CSR activities:

- (i) 15 Lakh will be spent for provision of RO drinking water plant & mid-day meals in Govt. School, Sector 116, Mohali
- (ii) 10 Lakh will be spent for tie-up with NGO in promoting social awareness like saving and well-upbringing of girl child, girl education, etc

- (iii) 25.0 Lacs will be spent provision of medicines, ambulance, wheel chairs for disabled persons, hearing aids in Govt. Dispensary, Sante Majra.
- ii) The diesel generator sets to be provided shall conform to the provisions of Diesel Generator Set Rules prescribed under the Environment (Protection) Act, 1986. The exhaust pipe of DG set if installed must be minimum 10 m away from the building or in case it is less than 10 m away, the exhaust pipe shall be taken upto 3 m above the building.

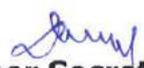
PART-C – Conditions common for all the three phases i.e. Pre-Construction Phase, Construction Phase and Operation Phase & Entire Life:

- (i) 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.
- (ii) A first aid room will be provided in the project both during construction and operation phase of the project.
- (iii) Construction of the STP, solid waste, e-waste, hazardous waste, storage facilities tubewell, DG Sets, Utilities etc., earmarked by the project proponent on the layout plan, should be made in the earmarked area only. In any case the position/location of these utilities should not be changed later-on.
- (iv) The environmental safeguards contained in the application of the promoter / mentioned during the presentation before State Level Environment Impact Assessment Authority/State Expert Appraisal Committee should be implemented in letter and spirit.
- (v) Ambient air & noise levels should conform to prescribed standards both during day and night. Incremental pollution loads on the ambient air quality, noise especially during worst noise generating activities, water quality and soil should be periodically monitored during construction phase as well as operation & entire life phase as per the MoEF&CC guidelines and all the mitigation measures should be taken to bring down the levels within the prescribed standards.
- (vi) 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, by project proponents from the competent authorities including Punjab Pollution Control Board and from other statutory bodies as applicable. The project proponent shall also obtain permission from the NBWL, if applicable.

- (vii) The State Environment Impact Assessment Authority, Punjab reserves the right to add additional safeguards/ measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards/ measures in a time bound and satisfactory manner.
- (viii) A proper record showing compliance of all the conditions of environmental clearance shall be maintained and made available at site at all the times.
- (ix) The project proponent shall also submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms & conditions including results of monitored data (both in hard & soft copies) to the respective Regional office of MoEF, the Zonal Office of CPCB, the SPCB and SEIAA, Punjab on 1st June and 1st December of each calendar year.
- (x) Officials from the Regional Office of Ministry of Environment & Forests, Chandigarh / State Level Environment Impact Assessment Authority / State Level Expert Appraisal Committee / Punjab Pollution Control Board who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to State Environment Impact Assessment Authority should be forwarded to the APCCF, Regional Office of Ministry of Environment & Forests, Chandigarh.
- (xi) In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by State Environment Impact Assessment Authority, Punjab.
- (xii) Environmental clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project and decisions of any Competent Court, to the extent applicable.
- (xiii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, SEIAA, Punjab the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels for all the parameters of NAAQM standards shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (xiv) The inlet and outlet point of natural drain system should be maintained with adequate size of channel for ensuring unrestricted flow of water. The

unpaved area shall be more than or equal to 20% of the recreational open spaces.

- (xv) Environmental Management Cell shall be formed during operation phase which will supervise and monitor the environment related aspects of the project.
- (xvi) The plantation should be provided as per SEIAA guidelines and as per notification dated 09.12.2016 issued by MoEF&CC, New Delhi.
- (xvii) The project proponent shall not use any chemical fertilizer /pesticides /insecticides and shall use only Herbal pesticides/insecticides and organic manure in the green area.


Member Secretary

Endst. No. SEIAA/Pb/2018/_____

Dated _____

A copy of the above is forwarded to the following for information & further necessary action please.

1. The Secretary to Govt. of India, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110 003.
2. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi.
3. The Chairman, Punjab Pollution Control Board, Vatavaran Bhawan, Nabha Road, Patiala.
4. The Chairman, Punjab State Power Corporation Ltd, the Mall, Patiala.
5. The Deputy Commissioner, SAS Nagar (Mohali).
6. The Advisor, Ministry of Environment, Forest & Climate Change, Northern Regional Office, Bays No.24-25, Sector-31-A, Chandigarh. The detail of the authorized Officer of the project proponent is as under:
 - a) Name of the applicant : Sh. Gaurav Soni, Authorised Signatory
 - b) Contact no. : 9501548877
7. The Chief Town Planner, Department of Town & Country Planning, 6th Floor, PUDA Bhawan, Phase-8, Mohali
8. The Monitoring Cell, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110003.


Member Secretary

PROJECT PHOTOGRAPHS



ENTRANCE OF PROJECT



FIRST AID BOX



UNDER CONSTRUCTION BLOCKS



GREEN AREA



PUNJAB POLLUTION CONTROL BOARD
Zonal Office-I, Vatavaran Bhawan, Nabha Road, Patiala

Website:- www.ppcb.gov.in

| | | |
|---|------------------------------|----------------------------------|
| Office Dispatch No : | Registered/Speed Post | Date: |
| Industry Registration ID: R18SAS676285 | | Application No : 10895475 |

To,
Jagdish Singh Saini
S1-s2, Exotica Square, Kharar-landran Road, Sector 115, Distt. Sas Nagar (mohali), Punjab
Mohali, Mohali-140307

Subject: Extension in the validity for 'Consent to Establish' (NOC) under Water (Prevention & Control of Pollution) Act, 1974 and Air (Prevention & Control of Pollution) Act, 1981 by M/s Exotica Homez Promoter & Builders, Village Sante Majra, Tehsil Kharar, Distt. SAS Nagar (Mohali), Punjab.

1. Particulars of Consent to Establish (NOC) for Extension granted to the Industry

| | |
|--|---|
| Certificate No. | CTE/Ext/SAS/2019/10895475 |
| Date of issue : | 28/11/2019 |
| Date of expiry : | 21/08/2021 |
| Certificate Type : | Extension |
| Previous CTE/CTO No. & Validity : | CTE/Fresh/SAS/2018/7838256 From:22/08/2018 To:21/08/2019 |

2. Particulars of the Industry

| | |
|--|--|
| Name & Designation of the Applicant | Gaurav Soni, (Authorized Signatory) |
| Address of Industrial premises | Exotica Homez Promoter & Builders, Village Sante Majra, Tehsil Kharar, Distt. Sas Nagar (mohali), Punjab , Kharar, Sas Nagar-140307 |
| Category of Industry | Red |
| Type of Industry | 1063-Building and construction projects more than 20,000 sq. m built up area and having waste water generation 100 KLD and above |
| Scale of the Industry | Large |
| Office District | Sas Nagar |

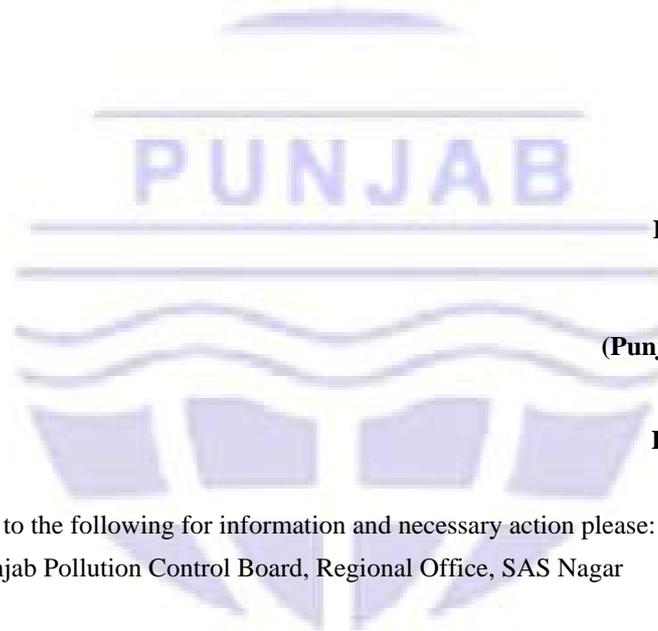
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Exotica Homez Promoter & Builders, Village Sante Majra, Tehsil Kharar, Distt. Sas Nagar (mohali), Punjab ,Kharar, Sas Nagar, 140307

Page 1

All the term and conditions same as mentioned in the original consent no. CTE/Fresh/SAS/2018/7838256 dated 22.08.2018, valid upto 21.08.2019 issued to the industry vide Board's letter no. 4854 dated 23/08/2018. This extension letter may be appended with the original consent letter issued to the industry with an additional condition as under:

1. The project proponent shall obtain permission from the CGWA for the abstraction of ground water.
2. The project proponent shall obtain the permission from the Airports Authority regarding allowable height of the building.
3. The promoter company shall properly handle and manage the solid waste as per the provisions of the Municipal Solid Waste (Management and Handling) Rules 2016.
4. The promoter company shall palace adequate no. of storage bins at outside of its main entry from where the same will be lifted and transported by the operator of the Integrated MSW Management Facility as and when the same is established and made operational.
5. The promoter company shall not allow any occupancy in the project, till the time MC sewer is laid near the project. In case, MC sewer is not laid near the project, the promoter company shall be bound to develop adequate land for scientific disposal of wastewater.



28/11/2019

(Rakesh Kumar)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

Endst. No.:

Dated:

A copy of the above is forwarded to the following for information and necessary action please:

The Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar

28/11/2019

(Rakesh Kumar)
Environmental Engineer

For & on behalf

of

(Punjab Pollution Control Board)

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Exotica Homez Promoter & Builders, Village Sante Majra, Tehsil Kharar, Distt. Sas Nagar (mohali), Punjab ,Kharar,Sas Nagar,140307

Page2



CHAUHAN & ASSOCIATES

ENGINEERS & STRUCTURAL CONSULTANTS
 B.C.O. 291, 2ND FLOOR, SECTOR 35-D,
 CHANDIGARH 160036, PHONE: 0-9417023041

TO WHOM IT MAY CONCERN

Certified that undersigned has designed the structure of **Exotica Homez** situated at Village Santemajra, Kharar Landran road Sector 115 Mohali (Punjab) for **Exotica Homez promoters & builders**.

The structural system of buildings consist moment resisting frame and analysis / design of buildings have been done by using standard software Staad Pro. and designed to cater worst load combinations as per the norms laid down by Bureau of Indian Standard codes.

It is further certified that the buildings are safe as per the structural calculations.

References:

- 1) IS: 875 –1987 code of practice for design loads of buildings and structures.
 - Part I dead loads
 - Part II imposed loads
 - Part III wind loads
 - Part V load combinations
- 2) IS: 456-2000 plain & reinforced concrete code of practice.
- 3) IS: 1893-2016 criteria for earthquake resistant design of structures.
- 4) IS: 13920-12016 ductile detailing of reinforced concrete structures subjected to seismic forces.
- 5) IS: 4326-2013 earthquake resistant design & construction of buildings code of practice.
- 6) Design aids for reinforced concrete to IS:456

for CHAUHAN & ASSOCIATES

M. S. CHAUHAN
 M.E. (Hons), M.T.C
 Structural Consultant

1/6/2018

POLLUTION UNDER CONTROL CERTIFICATE

Authorised By: STA OFFICE
Transport Department, Chandigarh. U.T.



TEST RESULT : PASS
VALID TILL: 22/Jun/2021

Certificate Sl. No.: CH00100090008295
Registration No.: **CH01BS4579**
Owner Name: MS SHIVALIK PROPERTIES & DEVELOPERS
Chassis No.: MBJAA3GS100533252~0418
Engine No.: 1GDA173713
Class of Vehicle: Motor Car
Make: TOYOTA KIRLOSKAR MOTOR PVT LTD
Model: FORFU01
Vehicle Category: LIGHT MOTOR VEHICLE
Date of Registration: 28/May/2018
Emission Norms: BHARAT STAGE IV
Fuel: DIESEL
Date of Testing: 23/Dec/2020

**DIESEL DRIVEN VEHICLES**

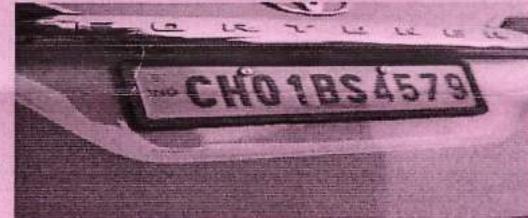
Certified that the vehicle conforms to the standards prescribed under rule 115(2) of CMV Rules 1989

| FUEL | Light Absorption Coefficient (Permissible Limit) | Measured Value |
|--------|--|----------------|
| DIESEL | 1.62 | 0.73334 |

Time of Testing: 16:13:10
Fee Charged: Rs.50.0
Fee Charged: (fifty rupees only)

In case of any complain Please Write to State Transport Authority U.T. Chandigarh: sta18-chd@nic.in

Auto Emission Testing Centre Code: CH0010009
Testing Centre Name: PIRZADA ENTERPRISES
Centre Address: SECTOR-55 A, SECTOR-55 A CHANDIGARH, 160055
Test Conducted By: AJAY KUMAR

**TEST RESULT FOR DIESEL VEHICLE**

| | IDLE RPM | MAX RPM | K VALUE | OIL TEMP |
|--------|-----------|------------|---------|----------|
| TEST 1 | 811.0 | 2583.0 | 0.88 | 0.0 |
| TEST 2 | 643.0 | 2715.0 | 0.53 | 0.0 |
| TEST 3 | 590.0 | 2758.0 | 0.79 | 0.0 |
| AVG | 681.33334 | 2685.33334 | 0.73334 | 0.0 |

This is a computer generated certificate and does not require signature

POLLUTION UNDER CONTROL CERTIFICATE

Issued By: RTO BADDI(NALAGARH)

H.P. Department of Transport



TEST RESULT : PASS
VALID TILL: 03/Apr/2022

Certificate Sl. No.: HP09300040008191
Registration No.: **DL8CAW4734**
Owner Name: MRS.SHEELA DEVI
Chassis No.: MA3EAA61S020*****
Engine No.: F8DN48*****
Class of Vehicle: Motor Car
Make: MARUTI SUZUKI
Model: ALTO LX BS4 M
Vehicle Category: LIGHT MOTOR
VEHICLE
Date of Registration: 25/Oct/2012
Emission Norms: BHARAT STAGE IV
Fuel: PETROL/CNG
Date of Testing: 04/Apr/2021
PUC Equipment I3SYS
Manufacturer Name
PUC Equipment
Manufacturer Model ECM1601
Name



PETROL/CNG/LPG DRIVEN VEHICLES
Certified that the vehicle conforms to the standards prescribed under rule 115(2) of CMV Rules 1989
CO Level at Idling(% Volume) (PPM)
HC Level at idling (RPM)

| FUEL | Prescribed Standard CO | Measured Value | Prescribed Standard HC | Measured Value |
|------|------------------------|----------------|------------------------|----------------|
| | 0.3 | 0.2 | 200.0 | 189.0 |

Time of Testing:
Fee Charged:
Fee Charged:



Auto Emission Testing Centre Code: HP0930004
Testing Centre Name: JAI MATA NAINA DEVI FILLING STATION
Centre Address: BADDI, TEHSIL BADDI, 173205
Test Conducted By: RAKESH



In case of any complain Please write to Transport Commissioner Himachal Pradesh

TEST RESULT FOR PETROL/CNG/LPG VEHICLE

| | MEASURED VALUE | UNIT |
|--------------|----------------|-------------------|
| CO | 0.2 | % |
| CO-CORRECTED | 0.2 | % |
| HC | 189.0 | PPM |
| CO2 | 173.0 | % |
| O2 | 1.3 | % |
| RPM | 0.0 | |
| OIL TEMP | 0.0 | DEGREE CENTEGRADE |

This is a computer generated certificate and does not require signature

POLLUTION UNDER CONTROL CERTIFICATE

Authorised By: SAHIBZADA AJIT SINGH NAGAR RTA
Transport Commissionerate, Punjab

**TEST RESULT : PASS****VALID TILL: 01/Jul/2021**

Certificate Sl. No.: PB06500240004796
 Registration No.: **CH01BB5714**
 Chassis No.: MA3ELMG1S00299188
 Engine No.: K14BN7069083
 Class of Vehicle: Motor Car
 Make: MARUTI SUZUKI
 INDIA LTD
 Model: ERTIGA VXI BS IV
 Vehicle Category: LIGHT MOTOR
 VEHICLE
 Date of Registration: 09/Apr/2015
 Emission Norms: BHARAT STAGE IV
 Fuel: PETROL
 Date of Testing: 02/Jan/2021
 PUC Equipment Naman Automotive
 Manufacturer Name Solutions
 PUC Equipment
 Manufacturer Model NAMTECH GA-954
 Name
 PUC Equipment Serial No. 2018/NAM/GA/07-269

PETROL/CNG/LPG DRIVEN VEHICLES
 Certified that the vehicle conforms to the standards prescribed
 under rule 115(2) of CMV Rules 1989
 CO Level at Idling(% Volume) (PPM)
 HC Level at idling (RPM)

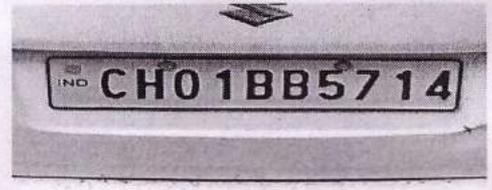
| FUEL | Prescribed Standard CO | Measured Value | Prescribed Standard HC | Measured Value |
|--------|------------------------|----------------|------------------------|----------------|
| PETROL | 0.3 | 0.16 | 200.0 | 139.0 |

At High idle RPM 2500±200 Measured RPM...

| CO% | | Lambda λ (RPM-2500±200) | |
|------------|--------|-------------------------|--------|
| Prescribed | Actual | Prescribed | Actual |
| 0.2 | 0.12 | 0.97-1.03 | 1.015 |

Time of Testing: 16:05:06
 Fee Charged: Rs.80.0
 Fee Charged: 
 (eighty rupees only)
 In case of any complain Please write to Transport
 Commissioner Punjab

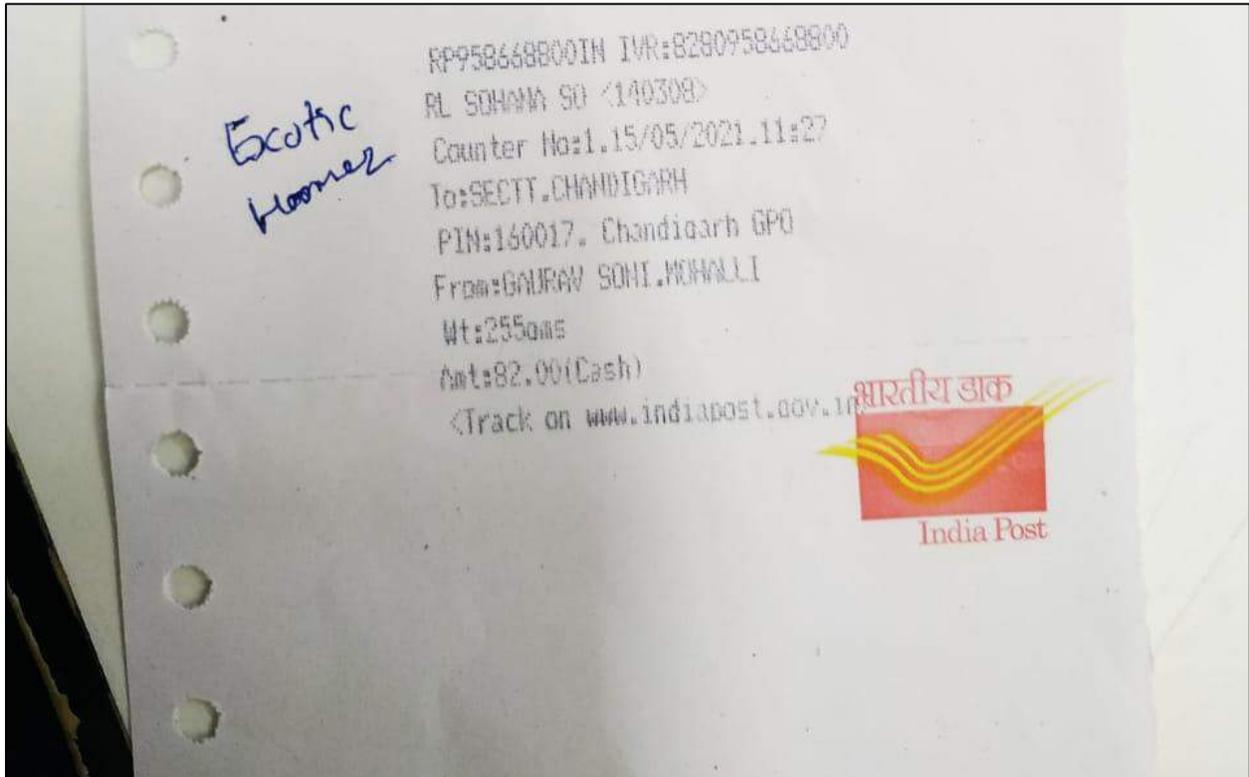
Auto Emission Testing Centre Code:
 PB0650024
 Testing Centre Name: SHRI GURMEET
 SINGH POLLUTION CHECK CENTRE
 Centre Address: C/O CHATHA PETROL
 PUMP,VPO HARPALPUR, ,DISTT.
 PATIALA PUNJAB,140701
 Test Conducted By: BALKAR SINGH

**TEST RESULT FOR PETROL/CNG/LPG VEHICLE**

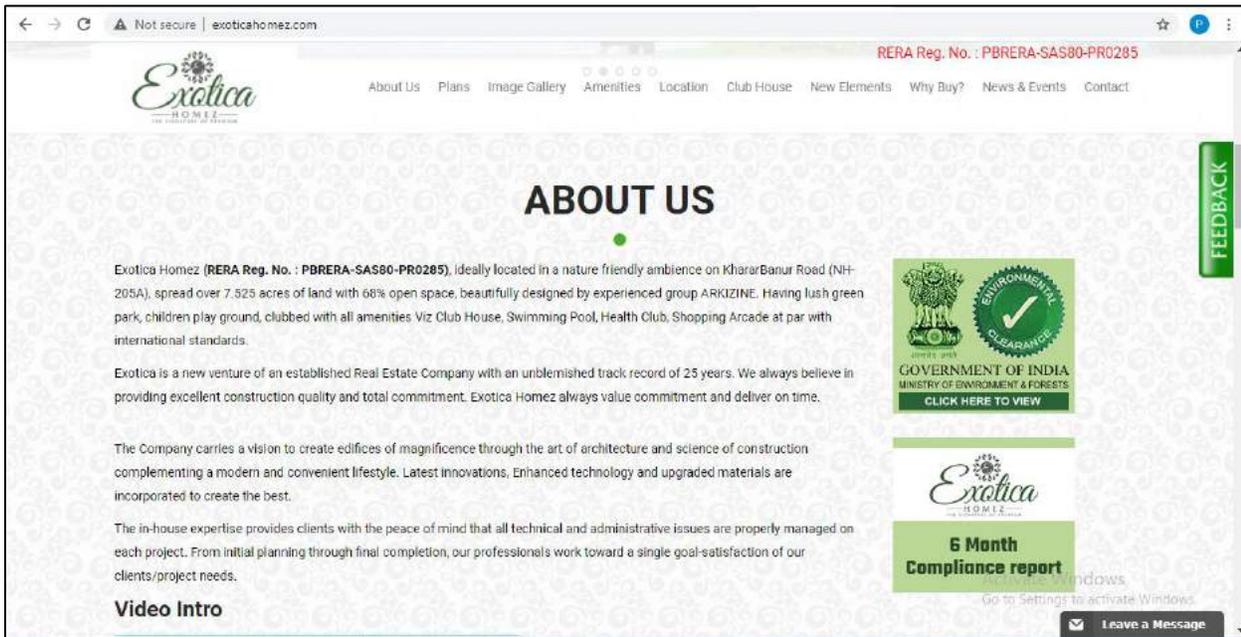
| | MEASURED VALUE | UNIT |
|--------------|----------------|-------------------|
| CO | 0.16 | % |
| CO-CORRECTED | 0.16 | % |
| HC | 139.0 | PPM |
| CO2 | 13.72 | % |
| O2 | 1.72 | % |
| RPM | 2445.0 | |
| OIL TEMP | 0.0 | DEGREE CENTEGRADE |

This is a computer generated certificate and does not require signature
 Fuel Norms entered by PUC center CH0010010 manually,Please visit RTO and correct norms

PWRDA RECEIPT



SNAPSHOT OF WEBSITE





TEST REPORT



TC-7477

| | | | |
|---------------------------------------|--|---------------------------------|-----------------------------------|
| ULR No. : TC747721000002569F | | Test Report No. : EL140521NW002 | |
| Type of Sample : Water (Ground Water) | | Date of Reporting : 17/05/2021 | |
| Customer | Group Housing Project "ExoticaHomez" Located at Santemajra. Kharar, SAS Nagar, Mohali Punjab By M/s Exotica Homez Promoters & Builders | Work Order No. & Date | EL/GH/TEL/1261 Dt.: 07/05/2021 |
| | | Customer reference No. (If any) | NA |
| Sampling Protocol | IS:3025 (P-1) 1987 RA 2019 | Mode of Collection of Sample | Sampling by laboratory |
| Date of Sampling | 14/05/2021 | Date of Receipt of Sample | 14/05/2021 |
| Sampling Location | From Borewell | Testing Location | Permanent Facility |
| Testing Protocol | IS 10500 : 2012 (Second Revision) | Period of Analysis | 14/05/2021 To 17/05/2021 |
| Sample Description | Clear colourless liquid. | | |
| Packing, Markings, Seal & Qty. | 2 litre Plastic & 250ml Glass Bottle Marked 'S/14/02' | | |

RESULTS

I -Chemical Testing

1. Water (Ground Water)

| S.No. | Test Parameter | Unit | Result | Acceptable limit | Permissible limit in absence of alternate source | Test Method |
|-------|----------------|--------------|------------|------------------|--|------------------------------|
| 1 | Colour | Colour Units | BDL(DL5) | 5 | 15 | IS:3025(P-4):1983 RA2017 |
| 2 | Odour | - | Agreeable | Agreeable | Agreeable | IS: 3025 (P-5): 1983 RA 2018 |
| 3 | pH | - | 7.41 | 6.5-8.5 | No relaxation | IS:3025(P-11): 1984RA2017 |
| 4 | Turbidity | NTU | BDL(DL0.1) | 1 | 5 | IS:3025(P-10):1984 RA2017 |
| 5 | Chloride | mg/l | 11 | 250 | 1000 | IS:3025(P-32):1988 RA2019 |
| 6 | Iron | mg/l | 0.09 | 1.0 | No relaxation | IS:3025(P-53):2003 RA 2019 |
| 7 | Total hardness | mg/l | 108 | 200 | 600 | IS:3025(P-21):2009 RA2019 |

II -Biological Testing

1. Water (Ground Water)

| S.No. | Test Parameter | Unit | Result | Acceptable limit | Permissible limit in absence of alternate source | Test Method |
|-------|-----------------|-----------|--------|------------------|--|----------------|
| 1 | Total coliforms | CFU/100ml | Absent | Absent | - | IS:15185 :2016 |

Checked by *Tau*

Simran Kaur
Authorized Signatory-Biological

Dr Rai Singh
Authorized Signatory-Chemical

E - 207, 1st Floor, Phase VIII-B, (Sec 74) Mohali (Pb)
Eco Laboratories & Consultants Pvt. Ltd.

Format No. F/7.8.2-W-01-18.06.20 Rev 05

Page No. 1/2



TC-7477

| | |
|---------------------------------------|---------------------------------|
| ULR No. : TC747721000002569F | Test Report No. : EL140521NW002 |
| Type of Sample : Water (Ground Water) | Date of Reporting : 17/05/2021 |

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****

Tarek
Checked by QA

Simran Kaur
Simran Kaur
Authorized Signatory-Biological

Dr Rai Singh
Dr Rai Singh
Authorized Signatory-Chemical

Page No. 2/2

TEST REPORT



| | | | |
|---------------------------------------|--|-----------------------------------|-----------------------------------|
| ULR No. : NA | | Test Report No. : EL140521NW002/A | |
| Type of Sample : Water (Ground Water) | | Date of Reporting : 17/05/2021 | |
| Customer | Group Housing Project "ExoticaHomez" Located at Santemajra. Kharar, SAS Nagar, Mohali Punjab By M/s Exotica Homez Promoters & Builders | Work Order No. & Date | EL/GH/TEL/1261 Dt.: 07/05/2021 |
| | | Customer reference No. (If any) | NA |
| Sampling Protocol | IS:3025 (P-1) 1987 RA 2019 | Mode of Collection of Sample | Sampling by laboratory |
| Date of Sampling | 14/05/2021 | Date of Receipt of Sample | 14/05/2021 |
| Sampling Location | From Borewell | Testing Location | Permanent Facility |
| Testing Protocol | IS 10500 : 2012 (Second Revision) | Period of Analysis | 14/05/2021 To 17/05/2021 |
| Sample Description | Clear colourless liquid. | | |
| Packing, Markings, Seal & Qty. | 2 litre Plastic & 250ml Glass Bottle Marked 'S/14/02' | | |

RESULTS

II -Biological Testing

1. Water (Ground Water)

| S.No. | Test Parameter | Unit | Result | Acceptable limit | Permissible limit in absence of alternate source | Test Method |
|-------|------------------|-----------|--------|------------------|--|---------------|
| 1 | Escherichia coli | CFU/100ml | Absent | Absent | - | IS:15185:2016 |

Remarks : This test report is the part of Test Report No.EL140521NW002.

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report

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Format No. F/7.8.2-W-01-18.06.20 Rev 05

Simranjit Kaur
Authorized Signatory-Biological



TEST REPORT



TC-7477

| | | | |
|--------------------------------|---|---------------------------------|-----------------------------------|
| ULR No. : TC74772100002570F | | Test Report No. : EL140521NS002 | |
| Type of Sample : Soil. | | Date of Reporting : 17/05/2021 | |
| Customer | Group Housing Project "ExotiaHomez" Located at Santemajra. Kharar, SAS Nagar, Mohali Punjab By M/s Exotica Homez Promoters & Builders | Work Order No. & Date | EL/GH/TEL/1261 Dt.: 07/05/2021 |
| | | Customer reference No. (If any) | NA |
| Sampling Protocol | USEPA/600/R-92/128 | Mode of Collection of Sample | Sampling by laboratory |
| Date of Sampling | 14/05/2021 | Date of Receipt of Sample | 14/05/2021 |
| Sampling Location | From Project Site | Testing Location | Permanent Facility |
| Testing Protocol | IS Method | Period of Analysis | 14/05/2021 To 17/05/2021 |
| Sample Description | Brown colored soil. | | |
| Packing, Markings, Seal & Qty. | 5 Kg Poly Bag Marked 'S/14/02' | | |

RESULTS

I. Chemical Testing

1. Pollution & Environment (Soil)

| S.No. | Test Parameter | Unit | Result | Test Method |
|-------|------------------|----------|------------|----------------------------------|
| 1 | pH | -- | 7.82 | IS: 2720 (P-26) 1987 RA2016 |
| 2 | Conductivity | mmhos/cm | 0.330 | IS:14767: 2000 RA2016 |
| 3 | Moisture Content | % | 8.9 | IS: 2720 (P-II) 1973 R 2015 |
| 4 | Organic Matter | % | 1.03 | IS: 2720 (Part XXII) 1972 R2015 |
| 5 | Texture | -- | Sandy Loam | IS: 2720(P- 4) 1985 RA 2015 |
| 6 | Bulk Density | gm/cc | 1.68 | IS: 2720(P - VII):1980 RA 2016 |

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report

Tawe
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Format No. F/7.8.2-S-01 26.11.19 Rev 04

Dr Rai Singh
Authorized Signatory - Chemical
Eco Laboratories & Consultants Pvt. Ltd.
E - 207, 1st Floor, Phase VIII-B (Sec 74) Mohali (Pb)

Page No. 1/1

TEST REPORT



TC-7477



| | | | |
|--------------------------------------|--|---------------------------------|-----------------------------------|
| ULR No. : TC747721000002584F | | Test Report No. : EL150521NA002 | |
| Type of Sample : Ambient Air Quality | | Date of Reporting : 17/05/2021 | |
| Customer | Group Housing Project "ExoticaHomez" Located at Santemajra. Kharar, SAS Nagar, Mohali Punjab By M/s Exotica Homez Promoters & Builders | Work Order No. & Date | EL/GH/TEL/1261 Dt.: 07/05/2021 |
| | | Customer reference No. (If any) | NA |
| Sampling Protocol | IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009 | Mode of Collection of Sample | Sampling by laboratory |
| Date of Sampling | 14/05/2021 | Date of Receipt of Sample | 15/05/2021 |
| Sampling Location | Project Site | Period of Analysis | 15/05/2021 To 17/05/2021 |
| Testing Protocol | IS:5182 and CPCB Air Manual Volume-I (NAAQMS/36/2012-13) / CPCBNAAQS-2009 | Environmental Conditions | Clear sky |
| Testing Location | Site Testing & Permanent Facility | | |

RESULTS

I-Chemical Testing

1. Atmospheric Pollution (Ambient Air)

| S.No. | Test Parameter | Unit | Result | Standard | Method |
|-------|--|-------------------|--------|----------|------------------------------------|
| 1 | Particulate Matter (as PM10) | µg/m ³ | 94 | 100 | IS: 5182 (Part-23) : 2006, RA 2017 |
| 2 | Particulate Matter (as PM2.5) | µg/m ³ | 55 | 60 | Lab SOP: EL/SOP/AAQ/01 |
| 3 | Sulphur Dioxide (as SO ₂) | µg/m ³ | 13 | 80 | IS: 5182 (Part-2) : 2001, RA 2017 |
| 4 | Nitrogen Dioxide (as NO ₂) | µg/m ³ | 27 | 80 | IS: 5182 (Part-6) : 2006, RA 2017 |
| 5 | Ammonia (as NH ₃) | µg/m ³ | 18 | 400 | Lab SOP: EL/SOP/AAQ/02 |
| 6 | Ozone (as O ₃) | µg/m ³ | 27 | 180 | IS: 5182 (Part-9) : 1974, RA 2019 |
| 7 | Carbon Monoxide (as CO) | mg/m ³ | 0.66 | 04 | IS: 5182 (Part-10) :1999, RA 2019 |

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report

Tau
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Format No.: F/7.8.2-AA-01-26.11.19 Rev 04

R
Dr Rai Singh
Authorized Signatory-Chemical



TEST REPORT



| | | | |
|--------------------------------|--|---------------------------------|-----------------------------------|
| ULR No. : TC747721000002585F | | Test Report No. : EL150521NN002 | |
| Type of Sample : Ambient Noise | | Date of Reporting : 17/05/2021 | |
| Customer | Group Housing Project "ExoticaHomez" Located at Santemajra. Kharar, SAS Nagar, Mohali Punjab By M/s Exotica Homez Promoters & Builders | Work Order No. & Date | EL/GH/TEL/1261 Dt.: 07/05/2021 |
| | | Customer reference No. (If any) | NA |
| Sampling Protocol | IS 9989-1989, RA 2008 | Mode of Collection of Sample | Sampling by laboratory |
| Date of Sampling | 14/05/2021 | Date of Receipt of Sample | 15/05/2021 |
| Sampling Location | At Project Site | Period of Analysis | 15/05/2021 To 15/05/2021 |
| Testing Protocol | IS 9989-1989, RA 2008 | | |
| Testing Location | Site Testing | | |

RESULTS

I- Chemical Testing

1. Atmospheric Pollution (Ambient Noise Level)

| S.No. | Test Parameters | Units | Results | Method |
|-------|-------------------------------|-------|---------|-----------------------|
| 1 | Ambient Day Time Noise Levels | dB(A) | 53.3 | LAB SOP: EL/SOP/NL/01 |

Ambient Noise Quality Standards as per Noise Pollution (Regulation and Control) Rules, 2000

| Area Code | Category of Area/Zone | Limits in dB(A) Leq* | |
|-----------|-----------------------|----------------------|------------|
| | | Day Time | Night Time |
| A | Industrial area | 75 | 70 |
| B | Commercial area | 65 | 55 |
| C | Residential area | 55 | 45 |
| D | Silence Zone | 50 | 40 |

Day time shall mean from 6.00 a.m. to 10.00 p.m., Night time shall mean from 10.00 p.m. to 6.00 a.m., Silence zone is an area comprising not less than 100 meters around hospitals, educational institutions, courts, religious places or any other area which is declared as such by the competent authority, Mixed categories of areas may be declared as one of the four above mentioned categories by the competent authority.

*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale 'A' which is relatable to human hearing

Remarks : NA

OTHER INFORMATION

Abbreviation : ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions : Please refer terms and conditions on backside of Test Report (Page-1)

End of Report

Tare
Checked by QA

Format No.: F/7.8.2-AN-01-26.11.19 Rev04

B
Dr Rai Singh
Authorized Signatory-Chemical



By Regd Post

Tele: 011-25687194/ 5315

HQ Western Air Command, IAF
Subroto Park
New Delhi-10

WAC/S 6369/1/12W/ATS (17/18)

13 April 2018

**M/s Exotica Homez Promoter & Builders,
S1-S2, Exotica Square,
Vill- Sante Majra, PO- Landran,
Landran Road, Sector-115, Mohali,
Dist- SAS Nagar (Mohali),
Punjab-140307**

NOC FOR CONSTRUCTION OF BUILDING

Sir,

1. Please refer your application on the subject.
2. The application has been examined under Gazette of India GSR 751 (E), Works of Defence Act 1903 and other relevant orders on the subject. This HQ has no objection for construction of **49.99 m** high building(s) for group housing project "EXOTICA HOMEZ" at Khasra No's (mentioned in submitted proposal), Vill- Sante Majra, Sector-115, Mohali, Dist- SAS Nagar (Mohali) Punjab **subject to following conditions:-**
 - (a) The NOC with respect to Air Force Station Chandigarh is for construction of the subject building and cannot be used as document for any other purpose/ claim whatsoever including ownership of land.
 - (b) The applicant is responsible to obtain NOC/ all statutory clearance from the concerned authorities including approval of building plans. Clearance shall also be obtained separately from any other defence establishment in the vicinity of proposed construction.
 - (c) The site elevation and site coordinates provided by the applicant are taken for calculation of the permissible top elevation of the proposed structure. However, at any stage, if it is established that the actual site elevation and site coordinates are different from those provided by the applicant, the NOC will be invalid.
 - (d) The issue of the NOC is further subject to the provisions of Section 5(2) of GSR 751 (E) read in conjunction with sub section (1) and clause (O) & clause (R) of sub section 2 of section 5 read with section 9 (A) of Aircraft Act 1934.
 - (e) Vertical extent (highest point) of the building(s) proposed at coordinates mentioned overleaf **shall not exceed 355.99 m AMSL or 49.99 m AGL**. No extension or structure permanent or temporary (e.g. Cranes, Antennas, Mumtee, lightening Arresters, Lift machine room, Overhead water tank, Cooling towers, Sign boards, any attachment or fixtures of any kind) shall be permitted above the cleared height.

| Corners | Latitude | Longitude | Site Elevation |
|---------|---------------------------|---------------------------|----------------|
| A | 30 ⁰ 43' 40" N | 76 ⁰ 38' 48" E | 304 m AMSL |
| B | 30 ⁰ 43' 40" N | 76 ⁰ 38' 59" E | 306 m AMSL |
| C | 30 ⁰ 43' 38" N | 76 ⁰ 39' 00" E | 306 m AMSL |
| D | 30 ⁰ 43' 35" N | 76 ⁰ 38' 43" E | 303 m AMSL |

(f) Standard obstruction lightings as per IS 5613 notification and International Civil Aviation Organization (ICAO) standards as stipulated in ICAO Annex-14 is to be provided by the company. The lights shall be kept 'ON' at all times. Provision shall be made for standby power supply to keep the lights 'ON' during power failure. Company shall carry out periodic maintenance of the lights to keep them in serviceable and visible condition.

(g) A garbage treatment plant shall be installed prior to the construction of buildings for the purpose of avoiding bird activity. The plant shall be shown to the Air Officer Commanding or his nominated representative at AF Station Chandigarh on installation.

(h) No light or a combination of lights which by reason of its intensity, configuration or colour may cause confusion with the aeronautical ground lights of the airport shall be installed at the site at any time during or after the construction of the building.

(j) The commencement and completion of construction including installation of obstruction lights shall be intimated to Air Officer Commanding, AF Station Chandigarh. Failure to render these certificates within the stipulated time shall lead to cancellation of NOC.

(k) The NOC is valid for **Five years** from the date of its issue. If the building is not constructed and completed within this period, the applicant shall be required to obtain a fresh/ extension of NOC from Indian Air Force. Request for revalidation of NOC will not be entertained after the expiry of validity period.

Yours sincerely,

(KS Shekhawat)
Group Captain
Command ATC Officer

Copy to:

Air HQ (VB) {JD Ops (ATS)}

AF Stn Chandigarh (SATCO)

Internal:

C Nav O

ਫੋਨ ਨੰ 0172-2225902(101)

ਦਫਤਰ ਫਾਇਰ ਬਿਗੋਡ ਐਸ.ਏ.ਐਸ.ਨਗਰ

ਪੱਤਰ ਨੰ: F.B-18/686

ਮਿਤੀ 12/1/18

Exotica Homez Promoter & Builders,
Exotica Homez, Kharar Landran Road,
Sector-115 Mohali

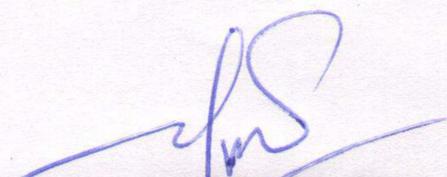
ਵਿਸਾ:-

ਪ੍ਰੋਵੀਜਨਲ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ ਬਾਰੇ।

ਹਵਾਲਾ:-

ਪੱਤਰ ਨੰ: Nil ਮਿਤੀ 08/01/18 ਅਤੇ ਸੁਵਿਧਾ ਸੈਂਟਰ ਦੇ ਪੱਤਰ ਨੰ:
1077 ਮਿਤੀ 09/01/18

ਉਪਰੋਕਤ ਵਿਸੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਦੇ Exotica Homez , Kharar Landran Road, Sector-115 Mohali ਵਾਲੀ ਜਗ੍ਹਾ ਦਾ ਇਸ ਵਿਭਾਗ ਵੱਲੋਂ ਮੌਕਾ ਦੇਖਿਆ ਗਿਆ। Exotica Homez, Project ਵਾਲੀ ਥਾਂ ਇਸ ਸਮੇਂ ਖਾਲੀ ਹੈ ਅਤੇ ਫਾਇਰ ਟੈਂਡਰ ਦੀ ਪਹੁੰਚ ਦੇ ਅੰਦਰ ਹੈ। ਜੇਕਰ ਆਪ ਵੱਲੋਂ ਬਿਲਡਿੰਗ ਬਣਾਉਣ ਤੋਂ ਪਹਿਲਾਂ ਨੈਸ਼ਨਲ ਬਿਲਡਿੰਗ ਕੋਡ 2016 ਦੇ ਪਾਰਟ-4 ਅਨੁਸਾਰ ਅੱਗ ਬੁਝਾਊ ਪ੍ਰਬੰਧ ਅਤੇ ਰਸਤਿਆਂ ਦੀ ਸਹੀ ਵਿਵਸਥਾ ਕਰਕੇ ਫਾਇਰ ਵਿਭਾਗ ਪਾਸੋਂ ਚੈੱਕ ਕਰਵਾ ਕੇ ਬਿਲਡਿੰਗ ਨੂੰ ਚਾਲੂ ਕਰਦੇ ਹਨ ਤਾਂ ਇਸ ਵਿਭਾਗ ਨੂੰ ਪ੍ਰੋਵੀਜਨਲ ਫਾਇਰ ਸੇਫਟੀ ਸਰਟੀਫਿਕੇਟ ਜਾਰੀ ਕਰਨ ਵਿੱਚ ਕੋਈ ਇਤਰਾਜ਼ ਨਹੀਂ ਹੈ। ਜੇਕਰ ਇਹ ਵਿਭਾਗ ਜਨਸੁਰੱਖਿਆ ਵਿੱਚ ਹੋਰ ਮਸੀਨਰੀ/ਇਕਊਪਮੈਂਟ ਮੁਹੱਈਆ ਕਰਵਾਉਣਾ ਜ਼ਰੂਰੀ ਸਮਝੇਗਾ ਤਾਂ ਪ੍ਰਬੰਧਕ ਹੋਰ ਮਸੀਨਰੀ /ਇਕਊਪਮੈਂਟ ਲਗਵਾਉਣ ਦੇ ਪਾਬੰਦ ਹੋਣਗੇ।



ਸਬ: ਫਾਇਰ ਅਫਸਰ,
ਫਾਇਰ ਬਿਗੋਡ,
ਐਸ.ਏ.ਐਸ.ਨਗਰ।

Received

[Signature]

31/12/2020



Exotica

Exotica Homez Promoter & Builders
S1-SZ, Exotica Square, Kharar Banur Road,
Sector-115, Mohali-140307

भारत सरकार / Govt. of India — HOMEZ —
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
Ministry of Environment, Forests & Climate Change
Bay No. 24-25, सेक्टर 31-ए
Chandigarh

Date: 28.12.2020

To
The Joint Director,
Ministry of Environment, Forest & Climate Change,
Regional Office (North)
Government of India
Bay No. 24-25, Sector-31A
Chandigarh.

Subject: Submission of Six monthly compliance report for period ending 30.09.2020 for the Group Housing project namely "Exotica Homez" located at Village Sante Majra, Kharar, Distt. SAS Nagar (Mohali), Punjab by M/s. Exotica Homez Promoters & Builders.

Sir,

With reference to the EIA Notification & its amendments regarding submission of six monthly compliance report, we are hereby submitting the six monthly compliance report for period ending 30.09.2020 for the above said project in soft copy in compact disk (CD) of the compliance report for your perusal.

Kindly acknowledge the receipt of the same.

Thanking you

Sincerely

For M/s. Exotica Homez Promoters & Builders

EXOTICA HOMEZ PROMOTER AND BUILDERS

(Authorized Signatory) [Signature] Authorized Signatory

Name- Gaurav Soni

Contact No.-9501548877

Designation- Project Head

CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019.



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Exotica Homez Promoter & Builders
S1-S2, Exotica Square, Kharar Banur Road,
Sector-115, Mohali-140307



Date: 28.12.2020

To
The Joint Director,
Ministry of Environment, Forest & Climate Change,
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For M/s. Exotica Homez Promoters & Builders

EXOTICA HOMEZ PROMOTER AND BUILDERS

(Authorized Signatory)

Name- Gaurav Soni

Contact No.-9501548877

Designation- Project Head

Authorized Signatory


31/12/20

✓ **CC: Member Secretary, SEIAA Punjab, Directorate of Environment and Climate Change, C/o Punjab State Council for Science & Technology, MGSIPA Complex, Sector 26, Chandigarh-160019.**



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