

NAN Enterprises

GROUND FLOOR, BELVEDRE HILLS,10 BELVDRE HILLS,MAZGAON,MUMBAI-400010.

To,
The Zonal Officer
Central Pollution Control Board,
Baner, Pune, Maharashtra 411045

Sub: Submission of Environmental Clearance compliance Report (**October 2024 to March 2025**) for Proposed construction project Ashiyana CHS Ltd, at C.S. Nos. 626, 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon by M/s. NAN Enterprises.

Ref: No.
1] EC Identification No. -SIA/MH/MTS/117108/2019 dated 17/06/2020.

Respected Sir,

With reference to the above subject, we are submitting the current Status of our construction work, monitoring reports, data sheet and point wise compliance status to various stipulation laid down by the Ministry of Environment and Forest in its. EC Identification No. -SIA/MH/MTS/117108/2019 dated 17/06/2020. along with the necessary enclosure and annexure.

This is for your kind consideration and records. Kindly acknowledge the same.

Thanking you,

Yours Sincerely,

For M/s. NAN Enterprises
For **NAN ENTERPRISES**


PARTNERS

Encl:
Part A: Data Sheet
Part B: Current Status of Construction Work
Part C: Point wise compliance status
Part D: Annexures

**Compliance to Stipulated Conditions in
Environment Clearance**

(October 2024 to March 2025)

FOR

**"Ashiayana CHS
Ltd"**

At

**C.S. Nos. 626, 627, 628 & 629 of Mazgaon Division
situated at Sant
Savta Marg, Mazgaon**

By

By M/s. NAN Enterprises

For Submission to:

Ministry of Environment, Forest & climate change

(MoEF&CC)

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PART A DATA SHEET

| | | | |
|----|---|---|--|
| 1. | Project type: River - valley/ Mining / Industry / Thermal / Nuclear / Other (specify) | : | 8(a) Building and Construction projects |
| 2. | Name of the project | : | Proposed construction project Ashiyana CHS Ltd at CS Nos. 626, 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon by M/s. NAN Enterprises. |
| 3. | Clearance letter (s) / OM No. and Date | : | EC File No. - SIA/MH/MIS/117108/2019 dated 17/06/2020. |
| 4. | Location | : | |
| | a. District (S) | : | Mumbai City |
| | b. State (s) | : | Maharashtra |
| | c. Latitude/ Longitude | : | Latitude: 18°58'35.32"N Longitude 72°50'33.74"E |
| 5. | Address for correspondence | : | |
| | a. Address of Concerned Project Chief Engineer (with pin code & Telephone / telex / fax numbers | : | Name: Namdev Krishna Gurav Address: Kalyan, Thane Phone: 96895 88635 |
| | b. Address of Project: Engineer/Manager (with pin code/ Fax numbers) | : | Name: Fahad Salimuddin Ansari. Address: Goregaon, Mumbai. Phone: 9930383297 |
| 6. | Salient features | : | |
| | a. of the project | : | Environment Clearance Proposed construction project Ashiyana CHS Ltd", By M/s. NAN Enterprises |
| | b. of the environmental management plans | : | 1. Sewage treatment Plant: 1 No. of 113 KLD (Rehab) + 1 No. of 122 KLD (Sale) STP will be provided for treating the wastewater with MBBR Technology. 2. Solid Waste Management a) Biodegradable waste will be treated in OWC. b) Dry waste will be collected by authorized vendor. c) E-waste will be collected by authorized vendor. d) STP sludge will be used as manure. |

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| 7. | Breakup of the project area | : | |
| | a. Submergence area forest & non-forest | : | Project is located in non-forest area |
| | b. Others | : | Total Plot Area- 5504.21 Sq.Mt Deductions: 00.00 Sq.Mt Net Plot Area: 5504.21 Sq.Mt FSI: 14896.20 Sq.Mt Non FSI: 11077.69 Sq.Mt Total Construction Area: 25973.89 Sq.Mt |
| 8. | Breakup of the project affected Population with enumeration of Those losing houses / dwelling units Only agricultural land only, both Dwelling units & agricultural Land & landless laborers /artisan | : | Not Applicable. |
| | a. SC, ST/Adivasis | : | Not Applicable |
| | b. Others (Please indicate whether these Figures are based on any scientific and systematic survey carried out or only provisional figures, if a Survey is carried out give details and years of survey) | : | Not Applicable |
| 9. | Financial details | : | |
| | a. Project cost as originally planned and subsequent revised estimates and the year of price reference: | : | |
| | 1. Estimated Cost of the Project | : | Rs. 82 Lakh |
| | b. Allocation made for environmental management plans with item wise and year wise Break-up. | : | Cost earmarked for (Environmental Management Plan (EMP) will be, a) During Construction Phase: - Capital Cost: 15.00 Lakh - O & M Cost: 2.50 Lakh/ Year. |
| | c. Benefit cost ratio / Internal rate of Return and the year of assessment | : | |
| | d. Whether (c) includes the Cost of environmental management as shown in the above. | : | b) During operation Phase: - Capital Cost: 176.00 Lakh - O & M Cost: 28.52 Lakh/ Year. |

| | | | | | | | |
|-----|---|---|----------------|-------------------------|--|--------------------------------|--|
| | e. Actual expenditure incurred on the project so far | : | 30.00 Cr | | | | |
| | f. Actual expenditure incurred on the environmental management plans so far | : | 1.50 Cr | | | | |
| 10. | Forest land requirement | : | Not Applicable | | | | |
| | a. The status of approval for diversion of forest land for non-forestry use | : | Not Applicable | | | | |
| | b. The status of clearing felling | : | Not Applicable | | | | |
| | c. The status of compensatory afforestation, if any | : | Not Applicable | | | | |
| | d. Comments on the viability & sustainability of compensatory afforestation program 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 roads), if any with quantitative information | : | Not Applicable | | | | |
| 12. | Status of construction | | Sr. No. | No. of Buildings | Configuration | Status as on March 2025 | Status of the Environmental Management Facilities |
| | | | 1 | Rehab Building No. 1 | Gr - 23 floors | Construction Completed | UGT & Transformer completed |
| | | | 2 | Sale Building No 2 | Basement + Gr. Floor +3 Podiums + 19 Floor | Construction yet to start | Construction yet to start |
| | a. Date of commencement (Actual and/or planned) | : | April 2018 | | | | |
| | b. Date of completion (Actual and/or planned) | : | 31.12.2029 | | | | |

| | | | |
|-----|--|---|----------------|
| 13. | Reasons for the delay if the Project is yet to start | : | |
| 14 | Dates of site visits | : | |
| | a. The dates on which the project was monitored by the Regional Office on previous Occasions, if any | : | NA |
| | b. Date of site visit for this monitoring report | : | Not Applicable |
| 15. | Details of correspondence with Project authorities for obtaining Action plans/information on Status of compliance to safeguards Other than the routine letters for Logistic support for site visits) | : | Not Applicable |
| | (The first monitoring report may contain the details of all the Letters issued so far, but the Later reports may cover only the Letters issued subsequently.) | : | Agreed |

PART B CURRENT STATUS OF WORK

| Sr. No. | No. of Buildings | Configuration | Status as on March 2025 | Status of the Environmental Management Facilities |
|----------------|-------------------------|--|--------------------------------|--|
| 1 | Rehab Building No. 1 | Gr - 23 floors | Construction Completed | UGT & Transformer completed |
| 2 | Sale Building No 2 | Basement + Gr. Floor +3 Podiums + 19 Floor | Construction yet to start | Construction yet to start |

PART C ENVIRONMENT CLEARANCE COMPLIANCE REPORT

Point wise compliance to various stipulations laid down by the MoEF&CC in Environment clearance EC Identification No. - EC23B038MH112395 File No. - SIA/MH/MIS/117108/2019 dated 17/06/2020 are as follows.

| SPECIFIC CONDITIONS: | | |
|-----------------------------|--|-------------------|
| A. SEAC | | |
| 1 | PP to submit the actual site photographs for constructed building & chronology of the project. | Noted. |
| 2 | PP to increase the solar energy saving from 5%. | Noted. |
| 3 | Committee noted that more than 50% waste water is proposed to be disposed off in the sewer. PP to explore measures to use maximum treated waste water to reduce disposal to 35%. | Noted and agreed. |
| 4 | PP to submit the details of area already constructed and what is the potential as per the plan sanctioned. | Noted. |
| 5 | Committee noted that the all flats of rehab & sale buildings are not accessible. However, PP has obtained the CFO NoC, PP to explore to provide 6mt drive way all around sale building as well as rehab building for fire tender movement or to provide fire hydrants with necessary equipment at specific intervals to cover the all flats. | Noted. |
| 6 | PP to explore to provide required RG in single patch. | Noted. |
| 7 | The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC. | Agreed. |
| 8 | PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department. | Noted. |
| 9 | PP to ensure that CER plan get approved from Municipal Commissioner/District Collector. | Noted and agreed |

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| 10 | PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019. | We abide the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019. |
| 11 | SEIAA decided to grant EC for FSI: 14896.20 m2, Non-FSI:11077.69 m2 and Total BUA: 25973.89 m2 (Plan Approval no-SRA/ENG/E/MCGM/0001/19960111/G, Date- 10-02-2020) | Noted. |
| GENERAL CONDITIONS: | | |
| 1 | E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016 | Noted. E-waste will be handed over authorized vendor. |
| 2 | The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms. | Noted. |
| 3 | This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit. | No hazardous waste is generated; hence, not applicable. |
| 4 | PP has to abide by the conditions stipulated by SEAC& SEIAA | We abide the conditions stipulated by SEAC& SEIAA |
| 5 | The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban coal body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area. | Noted. We will not mixed wastewater and storm water. |

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| 6 | If applicable Consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site. | Application is made for CTE. MPCB-CONSENT-0000268141 |
| 7 | All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase. | No ground water extraction carried out. |
| 8 | Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured. | Noted. We will not drawing any ground water. Permission will be obtained before doing so. |
| 9 | The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material. | The solid waste generated at site will be segregated as construction debris and other recoverable material such as steel, plastic, glass wastes etc. The construction waste will be utilized for filling low lying areas at project site only. |
| 10 | Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority. | Excavated material and construction waste will be used for land & road filling remaining will be handed over to authorized agency/vendor. |
| 11 | Arrangement shall be made that waste water and storm water do not get mixed. | |
| 12 | All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site | Topsoil will use for landscaping on site. |
| 13 | Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved. | Additional soil for leveling of the proposed site is not required. |

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| 14 | Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO! Agriculture Dept. | We will develop the green belt in accordance with the CPCB guidelines. |
| 15 | Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants. | Soil analysis Reports enclosed. Please refer Please refer Annexure 2. We are not using ground water for construction. |
| 16 | Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dumpsites for such material must be secured so that they should not leach into the ground water. | Noted |
| 17 | Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board | No. Hazardous waste will generate hence not applicable. |
| 18 | The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards. | Low-Sulphur diesel will be used for all DG sets during the construction phase |
| 19 | The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken. | Noted and Agreed |
| 20 | Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours. | PP reported that the PUC checked/authorized vehicles are allowed on the site for transfer of material. PUC certificate attached as an Annexure |
| 21 | Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the | Adequate measures shall be made to reduce ambient air and noise level during construction phase. Air and Noise Monitoring reports are enclosed as an Please refer Annexure 2. |

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| | stipulated standards by CPCB/MPCB. | |
| 22 | Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August. 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations). | Agreed and Noted. |
| 23 | Ready mixed concrete must be used in building construction. | Noted. |
| 24 | Storm water control and its re-use as per CGWB and BIS standards for various applications. | Noted |
| 25 | Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred. | Gunny bags will be wrapped on columns and ponding will be done to reduce water usage while curing. We will use pre-mixed concrete |
| 26 | The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority. | No ground water extraction is carried out. |
| 27 | The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled! refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP | STP will be certified by independent expert. We will obtain Consent to Operate from MPCB. Sewage will be collected in STP through drainage line and treated in 1 No. of 113 KLD (Rehab) + 1 No. of 122 KLD (Sale) STP will be provided for treating the wastewater with MBBR Technology. |
| 28 | Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project. | Noted. We will not draw ground water. Permission will be obtained before doing so. |
| 29 | Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water. | Noted. |

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| 30 | Fixtures for showers, toilet flush and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control. | During construction phase no showers, toilet flushing is being provided. |
| 31 | Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows. | Noted. |
| 32 | Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement. | Noted. |
| 33 | Energy conservation measures like installation for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of /sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy. | External lighting, lobby, staircase & common area lighting, water pumps and solar water pump systems. |
| 34 | Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DGx sets may be decided with in consultation with Maharashtra Pollution Control Board. | Proposed DG set are with acoustic canopy & confirming the rules made under the Environment (Protection) Act 1986. |
| 35 | Noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be | Adequate measures shall be made to reduce ambient air and noise level during construction phase. Noise Monitoring reports are enclosed as an |

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| | restricted to the permissible levels to comply with the prevalent regulations | Please refer Annexure 2. |
| 36 | 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 | Required Parking is proposed for the project so, that there is no use of public space.. |
| 37 | Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-airconditioned spaces by use of appropriate thermal insulation material to fulfil requirement. | Noted |
| 38 | The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation. | Adequate building spacing will be maintained for fresh air, natural light, and ventilation |
| 39 | Regular supervision of the above and other measures for monitoring should be in place all through the construction phase. so as to avoid disturbance to the surroundings. | regular supervision done by our site engineer to take care of the construction activity and of the surroundings. |
| 40 | Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance. | Noted |
| 41 | Six monthly monitoring reports should be submitted to the Regional office MoEF. Bhopal with copy to this department and MPCB. | Yes, we will regularly be submitting 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to Regional Office of MoEF the respective Zonal Office of CPCB and the SPCB. |
| 42 | Project proponent shall ensure completion of STP. MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made | The STP and MSW facilities will be provided before completion of the project activities. Sewage treatment Plant: 1 No. of 113 KLD (Rehab) + 1 No. of 122 KLD (Sale) STP will be provided for treating the wastewater with MBBR Technology. We have taken necessary permission from appropriate authority |

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| | functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained. | |
| 43 | Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this. | Biodegradable Waste of operation phase shall be processed in OWC and manure so obtained will be used for landscaping or gardening purpose. |
| 44 | Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB. | Noted and Agreed |
| 45 | A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB. | Noted. |
| 46 | In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department. | Noted and Agreed |
| 47 | A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards. | Environmental Management Cell will be supervised by Project Engineer and qualified supervisors. |
| 48 | Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise break-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB & this department | Noted. We are submitting herewith funds allocated for Environmental Management Plan (EMP). Costing earmarked for (Environmental Management Plan (EMP)) will be, (As per EC) Cost earmarked for (Environmental Management Plan (EMP)) will be, a) During Construction Phase: - Capital Cost: 15.00 Lakh - O & M Cost: 2.50 Lakh/ Year . b) During operation Phase: - Capital Cost: 176.00 Lakh - O & M Cost: 28.52 Lakh/ Year . |
| 49 | The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are | Advertisement had been published in Local Newspaper in English and Marathi Language. Advertisement copy is attached as Please refer Annexure 3 |

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| | available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in | |
| 50 | Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year. | Yes, we will regularly be submitting 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to Regional Office of MoEF the respective Zonal Office of CPCB and the SPCB. |
| 51 | A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation 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. | Noted. The copy Of EC letter is submitted to concerned Municipal Corporation and the local NGO |
| 52 | 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, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain. | Noted. Website preparation is in process. |
| 53 | The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by email) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. | Yes, we will regularly submitting 6 monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data to Regional Office of MoEF the respective Zonal Office of CPCB and the SPCB. |
| 54 | The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also | Noted. We will submitting Environmental Statement report |

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| | be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail. | |
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PART D ANNEXURES

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/117108/2019
 Environment Department
 Room No. 217, 2nd Floor,
 Mantralaya,
 Mumbai- 400032.
 Date: 17.06.2020.

To
 M/s. NAN Enterprises,
 C.S. Nos. 626, 627, 628 &
 629 of Mazgaon Division,
 Sant Savta Marg, Mazgaon.

Subject : Environment Clearance for Proposed construction project Ashiyana CHS Ltd". at C.S. Nos. 626, 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon Proposed By M/s. NAN Enterprises

Reference : Application no. SIA/MH/MIS/117108/2019

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-2 in its 131st meeting under screening category 8 a (b2) as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 198th meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

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|-----|---|--|
| 1. | Plot area | 5,504.21 m ² |
| 2. | FSI | 18,780.47 m ² |
| 3. | Non FSI | 11,617.69 m ² |
| 4. | Total Built up area | 30,398.16 m ² |
| 5. | Building configuration | Rehab Building No1: Gr + 23 floors : 69.90 m Sale Building No2: Basement + Gr. Floor + 3 Podiums +19 Floor :69.90 m |
| 6. | Total residential tenements | Residential: Sale :223 no shop:1 no's Rehab residential: 216 no's Rehab R/C: 3 no's Rehab Comm.: 9 Madarasa : 1 Mehfil :1, BW-3 WC-3 SO-3 Provisional PAP: 12no's |
| 7. | Total population | 1929 No's |
| 8. | Water requirement | 269 KLD |
| 9. | Sewage generation | 235 KLD |
| 10. | STP Capacity & Technology | STP: 113 KLD (Rehab) , 122KLD (Sale) , Total Capacity:235 KLD |
| 11. | STP location | Ground floor |
| 12. | RG area required & provided – mother earth & podium | Required: 227.20 (8%) Provided: 334.47 sq.m |
| 13. | Energy requirement | Connected load: 1973 KW Demand load: 1051 KW |
| 14. | Energy saving total | 5 % |

| | | |
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| | By solar | |
| 15. | No. of DG sets & capacities | -- |
| 16. | Solid waste generation | 874 kg/day |
| | Bio-degradable generation | 524 kg/day |
| | Non-Biodegradable | 350 Kg/ day |
| 17. | OWC capacities | 2 no's -OWC 120 |
| 18. | Parking | Total parking proposed: 110 No's |
| 19. | EMP cost | - |
| 20. | Rain water harvesting | 58 cum tank |
| 21. | No. of pits & size of pits | NA |
| 22. | CER | 82 Lakhs |

3. The proposal has been considered by SEIAA in its 187th meeting and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

Specific Conditions:

- i. PP to submit the actual site photographs for constructed building & chronology of the project.
- ii. PP to increase the solar energy saving from 5%.
- iii. Committee noted that more than 50% waste water is proposed to be disposed off in the sewer. PP to explore measures to use maximum treated waste water to reduce disposal to 35%.
- iv. PP to submit the details of area already constructed and what is the potential as per the plan sanctioned.
- v. Committee noted that the all flats of rehab & sale buildings are not accessible. However, PP has obtained the CFO NoC, PP to explore to provide 6mt drive way all around sale building as well as rehab building for fire tender movement or to provide fire hydrants with necessary equipment at specific intervals to cover the all flats.
- vi. PP to explore to provide required RG in single patch.
- vii. The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.
- viii. PP to submit CER prescribed by MoEF&CC circular dated 1.5.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or collector or Environment Department.
- ix. PP to ensure that CER plan get approved from Municipal Commissioner/District Collector.
- x. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
- xi. SEIAA decided to grant EC for- FSI:14896.20 m2, Non-FSI:11077.69 m2 and Total BUA: 25973.89 m2 (Plan Approval no-SRA/ENG/E/MCGM/0001/19960111/G, Date- 10-02-2020)

General Conditions:

- i. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- ii. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- iii. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- iv. PP has to abide by the conditions stipulated by SEAC& SEIAA.
- v. The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according commencement certificate to proposed

- work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.
- vi. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
 - vii. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
 - viii. Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.
 - ix. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
 - x. Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
 - xi. Arrangement shall be made that waste water and storm water do not get mixed.
 - xii. All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.
 - xiii. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
 - xiv. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
 - xv. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
 - xvi. Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.
 - xvii. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
 - xviii. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
 - xix. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.
 - xx. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
 - xxi. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
 - xxii. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27th August, 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).
 - xxiii. Ready mixed concrete must be used in building construction.
 - xxiv. Storm water control and its re-use as per CGWB and BIS standards for various applications.
 - xxv. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
 - xxvi. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.³
 - xxvii. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge

- in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.
- xxviii. Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
 - xxix. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
 - xxx. 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.
 - xxxi. Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.
 - xxxii. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.
 - xxxiii. Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of /sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.
 - xxxiv. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
 - xxxv. Noise should be controlled to ensure that it does not exceed the prescribed standards. During night-time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.
 - xxxvi. 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.
 - xxxvii. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.
 - xxxviii. The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.
 - xxxix. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
 - xl. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.
 - xli. Six monthly monitoring reports should be submitted to the Regional office MoEF, Bhopal with copy to this department and MPCB.
 - xlii. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.
 - xliii. Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. Local authority should ensure this.
 - xliv. Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB.
 - xlv. A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.

- xlvi. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.
- xlvii. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
- xlviii. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.
- xlix. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <http://parivesh.nic.in>
 - i. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
 - ii. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation 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.
 - iii. 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, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - iiii. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
 - liv. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

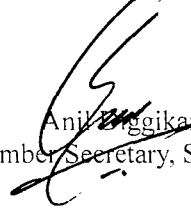
7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended time to time.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its

amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


Anil Daggikar
(Member Secretary, SEIAA)

Copy to:

1. Shri Johny Joseph, Chairman, SEIAA.
2. Secretary, MoEF & CC
3. IA- Division MOEF & CC
4. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
5. Regional Office MoEF & CC, Nagpur
6. District Collector, Mumbai City.
7. Commissioner, Municipal Corporation of Greater Mumbai.
8. Regional Officer, Maharashtra Pollution Control Board, Mumbai



TEST REPORT

| | | | |
|------------------------------|--|----------------------|---|
| Report No: | EHSM/2025/Feb/R-710 | Issue Date | 13/02/2025 |
| Name and Address of Customer | Ashiyana CHS Ltd at C.S. Nos. 626, 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon, Maharashtra. By M/s. NAN Enterprises | | |
| Sample Name | Air | Sample Description | Ambient Air |
| Date of Sampling | 04/02/2025 | Sampling duration | 1440 Min |
| Sampling Location | Near Entrance | Sampling Procedure | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| Dry bulb temperature | 32°C | Wet bulb temperature | 26°C |
| Relative Humidity | 58% | Sampling done by | Client |
| Start Date of Analysis | 05/02/2025 | End Date of Analysis | 13/02/2025 |

Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
|---------|--------------------------------------|---------|-------------------|---------------------------------|---|
| 1 | Sulphur Dioxide(SO ₂) | 26.8 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2 | Oxides of Nitrogen(NO ₂) | 34.5 | µg/m ³ | ≤ 80 | IS 5182 (Part 6) |
| 3 | Particulate Matter PM ₁₀ | 62.3 | µg/m ³ | ≤ 100 | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| 4 | Particulate Matter PM _{2.5} | 31.5 | µg/m ³ | ≤ 60 | |

Remark- All above results is within National Ambient Air Quality standards.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

| | | | |
|------------------------------|--|----------------------|---|
| Report No: | EHSM/2025/Feb/R-711 | Issue Date | 13/02/2025 |
| Name and Address of Customer | Ashiyana CHS Ltd at C.S. Nos. 626, 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon, Maharashtra. By M/s. NAN Enterprises | | |
| Sample Name | Air | Sample Description | Ambient Air |
| Date of Sampling | 04/02/2025 | Sampling duration | 1440 Min |
| Sampling Location | Within project premises | Sampling Procedure | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| Dry bulb temperature | 32°C | Wet bulb temperature | 26°C |
| Relative Humidity | 58% | Sampling done by | Client |
| Start Date of Analysis | 05/02/2025 | End Date of Analysis | 13/02/2025 |

Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (NAAQ Standards) | Methods |
|---------|--------------------------------------|---------|-------------------|---------------------------------|---|
| 1 | Sulphur Dioxide(SO ₂) | 18.1 | µg/m ³ | ≤ 80 | IS 5182 (Part 2) |
| 2 | Oxides of Nitrogen(NO ₂) | 28.6 | µg/m ³ | ≤ 80 | IS 5182 (Part 6) |
| 3 | Particulate Matter PM ₁₀ | 64.8 | µg/m ³ | ≤ 100 | CPCB Guideline for measurement of Ambient Air pollutants Volume I |
| 4 | Particulate Matter PM _{2.5} | 30.2 | µg/m ³ | ≤ 60 | |

Remark- All above results is within National Ambient Air Quality standards.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

| | | | |
|------------------------------|--|--------------------|---------------|
| Report No: | EHSM/2025/Feb/R-712 | Issue Date | 13/02/2025 |
| Name and Address of Customer | Ashiyana CHS Ltd at C.S. Nos. 626, 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon, Maharashtra. By M/s. NAN Enterprises | | |
| Sample Name | Noise | Sample Description | Ambient Noise |
| Date of Sampling | 04/02/2025 | Sampling duration | Spot Time |
| Sampling done by | Client | | |

Results

| Sr. No. | Locations | Result dB(A) Day | Result dB(A) Night | Specifications (MPCB Standards dB(A)) | Methods |
|---------|-------------------------|---------------------|-----------------------|---|----------------|
| 1. | Near Entrance | 51.0 | 41.5 | 55/45 | CPCB Guideline |
| 2 | Within project premises | 50.3 | 40.6 | | |

Remark-

- All above Noise level results are within Central Pollution Control Board Standards limit.
- Day/Night -55/45 dB.



Authorized Signatory
Mr. Rahul Patil
(Director)



TEST REPORT

| | | | |
|------------------------------|--|----------------------|------------|
| Report No: | EHSM/2025/Feb/R-713 | Issue Date | 13/02/2025 |
| Name and Address of Customer | Ashiyana CHS Ltd at C.S. Nos. 626. 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon, Maharashtra. By M/s. NAN Enterprises | | |
| Sample Name | Soil | Sample Description | Soil |
| Date of Sampling | 04/02/2025 | Sampling Time | 13.30 PM |
| Start Date of Analysis | 05/02/2025 | End Date of Analysis | 13/02/2025 |
| Sampling Location | Project Site | Sampling Procedure | -- |
| Sampling done by | Client | Sample Quantity | 02 Kg |

Results

| Sr. No. | Parameters | Results | Unit(s) | Methods |
|---------|--------------------------------|---------|---------|------------------------|
| 1 | pHat 25°C | 7.22 | -- | IS 2720(Part 26) 1987 |
| 2 | Conductivity | 366 | µS/cm | IS 14767 : 2000 |
| 3 | Organic Matter | 0.85 | mg/Kg | IS 2720 (Part 22)1972 |
| 4 | Available Nitrogen (as N) | 133.0 | mg/Kg | Manual Of Soil Testing |
| 5 | Available Phosphorus | 28.0 | mg/Kg | Manual Of Soil Testing |
| 6 | Available Potassium (as K) | 148.0 | mg/Kg | Manual Of Soil Testing |
| 7 | Zinc (aszn) | 2.0 | mg/Kg | Manual Of Soil Testing |
| 8 | Boron (as B) | 0.6 | mg/Kg | Manual Of Soil Testing |
| 9 | Lead (as Pb) | <1.0 | mg/Kg | Manual Of Soil Testing |
| 10 | Manganese (as Mn) | 6.3 | mg/Kg | Manual Of Soil Testing |
| 11 | Sulphate (as SO ₄) | 14.0 | mg/Kg | Manual Of Soil Testing |
| 12 | Chloride (as Cl) | 40.0 | mg/Kg | Manual Of Soil Testing |
| 13 | Sodium (as Na) | 31.0 | mg/Kg | Manual Of Soil Testing |
| 14 | Soil Texture | Clay | - | Manual Of Soil Testing |
| 15 | Water Holding Capacity | 42.0 | % | Manual Of Soil Testing |
| 16 | Magnesium (as Mg) | 32.0 | mg/Kg | Manual Of Soil Testing |
| 17 | Calcium (as Ca) | 43.0 | mg/Kg | Manual Of Soil Testing |

Remark :



Authorized Signatory
Mr. Rahul Patil
(Director)

Page 01 of 01

Laboratory Recognized by Ministry of Environment, Forest (MoEF) & Climate Change (CC) Govt. of India.

Register Office Address :
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Baugh, Sinhgad Road, Pune - 411051.
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Branch Office Address :
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Rajarampuri, 4th Lane,
Kolhapur - 416008.
+91 98343 07334

CERTIFICATIONS :
ISO 9001 : 2015
ISO 14001 : 2015
ISO 45001 : 2018
ISO/IEC 17025 : 2017 (NABL)



TEST REPORT

| | | | |
|------------------------------|--|----------------------|----------------|
| Report No: | EHSM/2025/Feb/R-714 | Issue Date | 13/02/2025 |
| Name and Address of Customer | Ashiyana CHS Ltd at C.S. Nos. 626, 627, 628 & 629 of Mazgaon Division situated at Sant Savta Marg, Mazgaon, Maharashtra. By M/s. NAN Enterprises | | |
| Sample Name | Water | Sample Description | Drinking Water |
| Date of Sampling | 04/02/2025 | Sampling Time | 13.00 PM |
| Sampling Location | Water tank for Construction Workers | Sampling Procedure | APHA 1060 |
| Sampling done by | Client | Sample Quantity | 02 L |
| Start Date of Analysis | 05/02/2025 | End Date of Analysis | 13/02/2025 |

Results

| Sr. No. | Parameters | Results | Unit(s) | Specifications (IS 10500:2012) | Methods |
|---------|--|---------|---------|--------------------------------|---|
| 1 | Colour | <2.0 | Hazen | Max5 | APHA 2120 B, 24th Ed.2023 |
| 2 | Turbidity | <1.0 | NTU | <1.0 | APHA 2130 B, 24th Ed.2023 |
| 3 | pH at 25°C | 7.15 | -- | 6.5 to 8.5 | APHA 4500 H+ B, 24th Ed.2023 |
| 4 | Total Dissolved Solids TDS | 171.0 | mg/L | Max500 | APHA 2540 C, 24th Ed.2023 |
| 5 | Calcium (as Ca) | 41.5 | mg/ L | Max 75 | IS 3025 (Part 40) |
| 6 | Chloride(as Cl) | 21.3 | mg/ L | Max 250 | APHA 4500 Cl ⁻ B, 24th Ed.2023 |
| 7 | Residual Free Chlorine (as Cl) | 0.29 | mg/ L | Min 0.2 | APHA 4500 Cl ⁻ B, 24th Ed.2023 |
| 8 | Iron(as Fe) | <0.1 | mg/ L | Max 0.3 | APHA 3111 B, 24th Ed.2023 |
| 9 | Magnesium (as Mg) | 14.0 | mg/ L | Max 30 | IS 3025 (Part 46):2019 |
| 10 | Sulphate (as SO ₄) | 12.4 | mg/ L | Max 200 | IS 3025 (Part 24):2022 |
| 11 | Total Hardness(as CaCO ₃) | 87.0 | mg/ L | Max 200 | IS 3025 (Part 21):2019 |
| 12 | Total Alkalinity (as CaCO ₃) | 64.0 | mg/ L | Max 200 | IS 3025 (Part 23):2019 |

Remark- The above water sample Complies with required limit as per IS 10500:2012.



Authorized Signatory
Mr. Rahul Patil
(Director)

