HALF YEALY EC COMPLIANCE REPORT

JUNE 2026

Residential Building Aarohi City

at

Mauza - SIKANDARPUR ,Tehsil: Danapur

District-Patna, State: Bihar

Submitted by

M/s Aarohi Homes Private Limited

Flat no- 206 II Floor Jagmano Appt In front of Pillarno- 33 Ashiyana More

Beiley Road Patna -800014

Environmental Clearance granted File No-SIA/8(a)/2345/2023 dated 17/05/2023 issued by State Environment Impact Assessment Authority, Bihar

Specific and General Conditions as per the Environmental Clearance No. File No. SIA/8(a)/2345/2023 dated 17/05/2023.

<table>
<tr><th>S.no.</th><th>EC Condition</th><th>Compliance</th></tr>
<tr><td colspan="3">I. Statutory compliance:</td></tr>
<tr><td>1</td><td>The Project Proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.</td><td>Necessary clearance/Permission from concerned agencies have been obtained. Construction work is on-going in accordance with local building byelaws. List of documents are following.
<table><tr><th>Annexure No.</th><th>Statutory Clearance</th></tr><tr><td>I</td><td>EC</td></tr><tr><td>II</td><td>CTE</td></tr><tr><td>III</td><td>Fire NoC</td></tr><tr><td>IV</td><td>AAI NOC</td></tr><tr><td>IX</td><td>Ground Water NoC</td></tr></table>
EC Copy is attached as Annexure –I</td></tr>
<tr><td>2</td><td>The Project Proponent will obtain CTE from the BSPCB before preparing site for construction; if applicable and CTO before giving occupancy.</td><td>CTE vide Memo No. 175 dated 04.03.2025 has been obtained from Bihar state Pollution Control Board.
Copy of CTE is attached as Annexure II.</td></tr>
<tr><td>3</td><td>The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment, etc. as per National Building Code including protection measures from lightening, etc.</td><td>Fire safety approval has been obtained from concerned department. Copy of Fire safety is attached as Annexure-III.</td></tr>
<tr><td>4</td><td>All directions of the Airport Authority, Director of Explosives and Fire Department, etc. shall be complied</td><td>All directions of the Airport Authority, and Fire Department etc. will be followed. Copy of AAI NoC is attached</td></tr>
</table>

	with.	as A**nnexure-IV**
5	The Project Proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Bihar State Pollution Control Board.	CTE vide Memo No. 175 dated 04.03.2025 has been obtained from Bihar state Pollution Control Board.
6	The Project Proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.	Water for construction activities is being met through PrivateWater Tanker.
7	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	Power consumption Electricity bill is attached as **Annexure- V.**
8	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by Project Proponents from the respective competent authorities.	Necessary statutory clearances has been obtained from the respective authorities. 1. **SEIAA- Environmental Clearance** 2. **Fire Department - Fire NoC** 3. **SBPDCL – Electricity Bill** 4.**Approved from Municipal Authority** Copy of Approval from Municipal Authority is attached as A**nnexure-VI**
9	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.	The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 are being followed.

10	The Project Proponent shall follow the ECBC / ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power, GoI. strictly.	Complied The design of the project meets the conditions ECBC norms.
11	The facilities provided for collection, segregation, handling, on site storage & processing of solid waste such as chute system for multi-storey buildings, 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 / recyclers for which a written tie-up must be done with the authorized vendors / recyclers.	As on date construction work is in initial stage, however, same will be compiled at the later stage of the project as and when applicable.
12	Hazardous waste / E-waste should be disposed off as per Rules applicable and with the necessary approval of the Bihar State Pollution Control Board.	No Hazardous waste / E-waste have been generated so far. As the construction work is in initial stage, however, same will be compiled at the later stage of the project as and when applicable.
13	Solar power plant or other solar energy related equipments shall be operated and maintained properly.	As on date construction work is in initial stage, however, same will be compiled at the later stage of the project as and when applicable.
14	Provisions shall be made for the integration of solar water heating system.	Project is under construction phase. Solar water heating system will be operated during the operational phase of the project.
15	Environmental Clearance conditions applicable for construction and	EC Condition is displayed at the project site. Photograph is attached as **annexure VII.**

	operation phase which are in the interest of public at large must be displayed at prominent place which can be easily accessible to public along with address and contact number of authority to whom violation of EC conditions can be reported.	
16	Project site shall be adequately barricaded before the start of construction activity by erecting suitable windscreen upto 1/3rd of the building height or 10 meters height whichever is more to prevent dispersion of dust particulate (fugitive emission) matter from the construction site.	Project is in under Construction Phase and barricade has been provided around the project area. **Photographs of barricading of the site is attached as annexure-VIII**
17	Construction of appropriate civil structure and creation of other facilities shall be undertaken to provide benefit of the person suffering from disability in accordance with Hon'ble Supreme Court of India order dated 15th December, 2017 in Writ Petition (Civil) 292 of 2006 with WP (Civil) 997 of 2013 (Disabled Rights Grout & Anr. Vs Union of India &Ors).	Agreed to comply with.
II.	**Air quality monitoring and preservation**	
1	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities	We are implementing dust mitigation measures for construction and demolition. Following measures are undertaken at site. 1. Water sprinkling on dust prone areas. 2. Barricading of the project site

	for projects requiring Environmental Clearance shall be complied with.	3. Loose construction material is stored under cover. 4. Vehicle carrying construction material is covered with tarpaulin sheet. Photographs of dust mitigation measure are attached as **annexure VIII.**
2	Project site shall be adequately barricaded before the start of construction activity by erecting suitable windscreen upto 1/3rd of the building height or upto10 meters height whichever is more to prevent dispersion of particulate matter from the construction site. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. Plastic / tarpaulin sheet covers shall be provided for vehicles bringing all loose construction material e.g. sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	Regular sprinkling of water is being done to avoid dust generation from the site. Barricade has been provided around the project area vehicles carrying sand, cement, murram and other construction materials and those are being covered with tarpaulin sheet to avoid dust emission. Photographs of dust mitigation measure are attached as **annexure VIII.**
3	A Management Plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	A Management Plan has been drawn up and implemented to contain the current exceedance in ambient air quality at the site. Provision for dust mitigation measures made under Notification GSR 94(E) dated 25.01.2018 of MoEF&CC is being strictly followed.
4	Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules	Silent DG sets will be installed with acoustic enclosures. The height of the stack will be kept as per CPCB norms. HSD will be used to run the DG sets.

	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.	
5	Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site.	Regular sprinkling of water is done to avoid dust generation from the site. Barricade has been provided around the project area and vehicles bringing in sand, cement, murram and other construction is being covered with tarpaulin sheet to avoid dust emission.
6	All loose construction material e.g. sand, soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	Project is in preconstruction stage when we shall start of work all loose construction material will be covered and stored properly at the site.
7	Wet jet shall be provided for grinding and stone cutting.	No grinding and stone cutting are done at site.
8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Unpaved surfaces and loose soil have been adequately sprinkled with water to suppress dust.
9	All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.	No demolition activities are required in the Project. Some debris and scraps are stored as per the provisions of the Construction and Demolition Waste Rules 2016.
10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform	HSD diesel will be used to run the DG sets.

	to Environmental (Protection), Act 1986 prescribed for air and noise emission standards.	
11	The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.	HSD will be used to run the DG sets. DG set shall be enclosed type to prevent noise and should conform to rules made under Environment Protection) Act 1986, prescribed for air and noise emission standards. Stack height will be kept as per CPCB norms.
12	For indoor air quality the ventilation provisions as per National Building Code of India shall be implemented.	For good indoor air quality ventilation provisions will be done as per National Building Code of India.
III.	**Water quality monitoring and preservation:**	
1	The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wet land and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.	No natural drain is damaged or disturbed for the construction of the proposed building. Total Rainwater harvesting potentials for the project is 70.7 m3. 5 Nos. of Rain water harvesting pits will be constructed in later phase of the project.
2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Complied.
3	Total fresh water use shall not exceed	Agreed,Total fresh water has not

	the proposed requirement as provided in the project details.	exceeded the proposed requirement as provided in the project details.
4	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the Project Proponent. The record shall be submitted to the, SEIAA/ Regional Office, MoEF&CC along with six monthly Monitoring reports.	Project is under Construction Phase this condition will be complied in later stage of the project.
5	A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.	NOC has been obtained for ground water abstraction from CGWA. Attached as **annexure-IX**
6	At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.	This is incorporated in the plan and it shall be complied in later stage of the project.
7	Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing,	Project is in preconstruction Stage. We have made in layout plan for dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc. and

	landscape irrigation, car washing, thermal cooling, conditioning, etc. shall be done.	other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, and conditioning.
8	Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc.) for water conservation shall be incorporated in the building plan.	BOQ has been developed in such manner that it will save the water as per requirement which will be reflected in later stage of the project.
9	Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.	Noted for action.
10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	We have used premix concrete, curing agent and other best water reduction practices whenever applicable at the Project Site.
11	The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.	Rain water harvesting/recharging system is already in the plan which will be constructed at the later stage of the project as and when applicable.
12	A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per	Rain water harvesting/recharging system is already in the plan which will be constructed at the later stage of the

	5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.	project as and when applicable. Total Rainwater harvesting potentials for the project is 70.7 m3. 5 Nos. of Rain water harvesting pits will be constructed in later phase of the project.
13	All recharge should be limited to shallow aquifer.	Yes, We will adhere to this condition.
14	No ground water shall be used during construction phase of the project.	Complied. No ground water is being used during construction phase of the project.
15	Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.	No dewatering is required at the project site.
16	Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed in to municipal drain.	Shall be complied in the operational phase of the project.
17	No sewage or untreated effluent water would be discharged through storm water drains.	No such sewage or untreated effluent water has been discharged through storm water drains.
18	Onsite sewage treatment of capacity of treating 100% waste water to be	STP of adequate capacity will be installed at the later stage of the project

	installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.	and treated effluent will be recycled to achieve zero discharge during operational phase. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses.
19	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	Shall be complied after installation and operation of STP.
20	Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.	During construction phase the generated sewage is treated through septic tank disposed as per prevailing rules. While during operation it will be complied as per CPHEEO after commissioning of STP.
21	Separate drainage system shall be developed for storm water so that end point discharge to nearest nallah / river is ensured to avoid water logging without any increase in the pollution	During construction stage only the separate drainage system will be developed for collection of rain water and the collected water is used for curing and sprinkling purpose. While after

	load in receiving system.	construction storm water drainage plan is developed to collect and reuse the water.
22	Possibilities need to be explored to use STP waste water during construction phase. Fresh water shall be used only after exhausting the possibility of obtaining STP waste water located in municipal jurisdiction.	During construction phase construction water requirement will be met through private water tanker from nearby STP only. After Ground water NOC obtained we extract water for Drinking Purpose.
IV.	**Noise monitoring and prevention:**	
1	Ambient noise levels shall conform to residential area silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.	Adequate measures have been taken to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB /SPCB Ambient noise level during day and night are well within the standards. Ambient air and noise quality are being monitored closely. The monitoring report of ambient air, noise and water quality are attached as A**nnexure- X.**
2	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel will be provided.
V.	**Energy Conservation measures:**	
1	Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which	Being Complied The design of the project meets the conditions ECBC norms.

	have notified their own ECBC, shall comply with the State ECBC.	
2	Outdoor and common area lighting shall be LED.	The LED is being used for lightening purposes at outdoor & common areas. Photographs of LED lighting are attached as **annexure-VIII.**
3	Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per Energy Conservation Building Code (ECBC) specifications.	The design of the project meets the conditions ECBC norms.
4	Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.	Being Complied.
5	Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.	This condition will be complied before commissioning of the project.
6	Solar power shall be used for lighting in the apartment to reduce the power	This condition will be complied in later stage of the project.

	load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.	
VI.	**Waste Management:**	
1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the Municipal Solid Waste (M.S.W.) generated from project shall be obtained.	Project is under construction phase where solid waste mainly generated from labour colony and other construction waste is either reutilized at site or sold to the recycler. However, during operation phase same will be compiled as per guidelines.
2	Proper composting / vermi-composting of municipal and biodegradable solid wastes shall be carried out. All municipal solid wastes shall be segregated, collected, transported, treated and disposed as per provisions of the Municipal Solid Wastes (Management and Handling) Rules, 2000 (As amended).	Project is in construction stage. Plan envisages providing Organic Waste Converter (OWC) at the project site after completion of construction work to manage bio degradable waste during the operational phase of the project.
3	All the top soil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.	The excavated top soil is stored at project site and this will be utilized for horticulture / landscape development within the project site.

		Photographs of storage of top soil at project site are attached as annexure VIII.
4	Disposal of muck during construction phase shall 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.	Muck disposal will be done safely in approved sites with necessary precautions to protect neighbouring communities and public health, as per competent authority's approval.
5	Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.	Separate wet and dry bins have been provided at the ground level for facilitating segregation of waste. Solid waste will be segregated into wet garbage and inert materials in post construction phase too. **Photographs of Dust Bins provided at the project site is attached as Annexure-VIII.**
6	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	Organic waste converter will be installed during operation phase of the project for treatment of Bio degradable waste.
7	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	We are practicing the same and it will be complied at the later stage of the project too.
8	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the Bihar	No hazardous materials are generated till date. However, the same will be compiled at the later stage of the project as and when applicable.

	State Pollution Control Board.	
9	Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.	Ready mix concrete with more than 30% fly ash content will be used in construction work. Further Fly ash bricks/AAC blocks are also used.
10	Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25 January, 2016, Ready mixed concrete must be used in building construction.	Fly ash Bricks / AAC blocks are being used in construction work.
11	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	We strictly adhered to conform to the Construction and Demolition Rules, 2016.
12	Used CFLs and TFLs should be properly collected and disposed off / sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	CFLs and TFLs are no more in use. LED is used mainly for all segments of lighting.
VII.	**Green Cover:**	
1	No tree should be felled unless exigencies demand. Wherever absolutely necessary, tree felling shall	To be complied

	be done with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured in the ratio of species cut to species planted.	
2	2509.25 sqm of the total plot area shall be kept under green belt cover within the project site.	Agreed. Tree Plantation work is in our plan however major part of the planation will be carried out after completion of construction works.
3	All the affords shall be made not to fell any tree however if any tree need to be removed necessarily a prior permission from concerned local Authority shall be obtained. In case of felling plantations to be insured in the ratio of species cut / removed to species planted. Area for green belt development shall be provided as per the details provided in the Project document.	No trees are being and will be felled.
4	Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.	The Top soil is stripped and collected at site which will be used for green belt development at site. **Photograph of Top soil stored at site is attached as Annexure VIII.**
VIII.	**Transport:**	
1	A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include	Comprehensive mobility plan will be prepared and submitted soon.

	motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria. **a.** Hierarchy of roads with proper segregation of vehicular and pedestrian traffic. **b.** Traffic calming measures. **c.** Proper design of entry and exit points. **d.** Parking norms as per local regulation. **e.** Proper signages.	
2	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 be operated only during non-peak hours.	PUC certified vehicles will be only hired for bringing construction material to the site. **PUC of few vehicles are attached as Annexure XI.**
3	A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out	A detailed traffic management and traffic decongestion plan will be drawn up and details will be submitted soon.

	or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.	
IX	**Human health issues:**	
1	All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.	Masks will be provided to all the worker especially where dust generation is higher.
2	For indoor air quality the ventilation provisions as per National Building Code of India.	Same will be complied at the later stage of the project.
3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan will be implemented. **Copy of HIRA DMP attached as Annexure XII.**
4	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking,	Housing facility will be provided for the construction labour within the site with all necessary basic infrastructure and facilities such as fuel for cooking, toilets,

	mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	safe drinking water, medical health care, etc. **Photographs of facility provided to worker attached as Annexure XIII.**
5	Occupational health surveillance of the workers shall be done on a regular basis.	Occupational health surveillance of the workers will be done on a regular basis.
6	A First Aid Room shall be provided in the project both during construction and operations of the project.	First Aid Room has been provided. **Photograph of first aid facility at project site is attached as Annexure XIII.**
X.	**Corporate Environment Responsibility:**	
1	The Project Proponent shall comply with the provisions contained in this Ministry's OM vide F. No. 22-65/ 2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	This not applicable as building construction project does not involves public hearing.
2	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements / deviation/ violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements/deviation / violation of	We have planned for made of Environmental Policy.

	the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.	
3	A separate Environmental cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly the head of the organization.	Agreed.
4	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the SEIAA/ Ministry, Regional Office along with the Six Monthly Compliance Report.	Action Plan for implementing EMP and environmental condition is prepared. The funds earmarked Environmental protection measures will not be diverted for any other purpose. It will be submitted along with next compliance report.
XI	**Additional Conditions:-**	
1	Provide Waste water drain, rainwater drain and water supply pipe separately. Nothing should be drained outside the campus through underground pipes and nothing should be pumped to	Agreed to comply with.

	underground. All the sewage drains should be covered.	
2	Provide Safety measures (Fire, disaster, flood, etc.), /medical facilities and arrangement for physically challenged persons.	Agreed.
XII	**Special Conditions:-**	
1	Provide solar panels over 30% of the total rooftop area (open terrace).	Noted. Project is under Construction Stage. We will work on after completion the construction.
2	While handing over the building/flats to the Society, the Developer must mention in the agreement or sale deed that 20.59% of the total plot area should be maintained as green belt area. The conditions imposed by the SEIAA, Bihar in the Environmental Clearance has to be Complied with. Plantation along the road as suggested in the meeting by increasing green belt.	Will be complied.
3	Corporate Environmental responsibility (CER) proposal, in consultation with the concerned authority of the Local Body (municipal corporation / Municipality /Nagar Panchayat / Gram Panchayat) by clearly outlining the type of activities, which shall predominantly include Municipal Solid Waste Management activities like:- Material Recovery Facility (MRF), Wet waste processing Facilities, waste collection vehicles etc.	Agreed to comply with.

4	Make provisions for enough number of electric vehicle charging points at each parking area, for both four wheelers and two wheelers.	We will provide sufficient electric vehicle charging points for both four-wheelers and two-wheelers at each parking area.
5	Three-rows of Plantations should be raised around the entire campus.	Will be complied.
6	Setback, as well as a green area, must be provided Economical Weaker Section (ESW) Area.	Noted.
XIII.	**Miscellaneous:**	
1	The Project Proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded Environmental Clearance and the details of MoEF&CC / SEIAA, Bihar website where it is displayed.	We have published an advertisement in two local newspapers (one in vernacular language) within seven days, informing that the project has been granted Environmental Clearance and providing details of the MoEF&CC / SEIAA, Bihar website where it is displayed. Copy of Newspaper Advertisement is attached as annexure-XIV.
2	The copies of the Environmental Clearance shall be submitted by the Project Proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	We will submit copies of the Environmental Clearance to local bodies, Panchayats, Municipal Bodies, and relevant government offices, which will be displayed for 30 days from receipt.
3	All utility lines (electricity, telephone, cable, water supply, sewage, drainage, etc. shall be laid below ground level. Ducts shall be provided along and across the roads to lay the utility lines.	Shall be complied during operational phase of the project.

	Major trunk (water/sewerage) lines are to be laid along the utility corridor.	
4	Rest room facilities shall be provided for service population.	We commit to providing adequate and accessible restroom facilities for the service population
5	The Project Proponent shall upload the status of compliance of the stipulated Environmental Clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	Agreed, the same shall be done and the status of compliance of stipulated EC conditions along with monitored data shall be uploaded on website.
6	The Project Proponent shall abide by all the commitments and recommendations made in the EIA / EMP report, commitment made during their presentation to the State Expert Appraisal Committee.	We are adhering to all the commitments and recommendation made in the EIA / EMP report, commitment made during their presentation to the State Expert Appraisal Committee.
7	The Project Proponent shall submit six-monthly reports on the status of the compliance of the stipulated Environmental Conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.	This is our Six monthly Compliance report. Further, we will submit the same in every six months as per condition of Environmental Clearance.
8	The Project Proponent shall submit the environmental statement for each financial year in Form-V to the Bihar State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of	Environmental statement will be submitted when the project comes under operation phase.

	the company.	
9	The Project Proponent shall inform the SEIAA, Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Abide by to obey the stipulated condition.
10	The project authorities must strictly adhere to the stipulations made by the Bihar State Pollution Control Board and the State Government.	We will strictly adhere to the stipulations and conditions laid down by the State Pollution Control Board and the State Government.
11	No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Bihar.	Agreed. No any expansion or modifications in the project without prior approval of the SEIAA, Bihar.
12	Concealing factual data or submission of false/fabricated data may result in revocation of this Environmental Clearance and attract action under the provisions of Environment (Protection) Act, 1986.	We have not concealed any factual data or submit any fabricated data.
13	The Environmental Clearance granted on submitted basis of the layout plan of the proposed construction of buildings/establishments of industries shall be provisional for a period of one year or till its approved by the competent authority whichever is earlier. Should there be any deviation / change in the layout plan (as contained in the project proposal on which Environmental Clearance is granted),	There is no any deviation / change in the layout plan (as contained in the project proposal on which EC is granted).

	the Project Proponent shall furnish a copy along with a request to SEIAA, Bihar to make necessary correction / revision in the Environmental Clearance accordingly. Any failure on part of the Project Proponent in doing so will be treated as a violation of Environmental Clearance condition.	
14	The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	We are strictly adhering to the conditions stipulated the EC.
15	The SEIAA reserves the right to stipulate additional conditions if found necessary which shall be implemented in a time bound manner.	We accept and adhere to any additional condition that SEIAA may add in future.
16	The Regional Office of the MoEF&CC, GoI / SEIAA shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	We will extend full cooperation to the officer (s) of the Regional Office / SEIAA, Bihar by furnishing the requisite data / information / monitoring reports as and when required.
17	Project Proponent shall erect a signboard on his project site and display information regarding name of the project, No. date and validity period of Environmental Clearance, and Environmental Clearance conditions which affect general public at large along with name of authority to which violation of Environmental Clearance	Sign board displaying the required information will be erected at the project site is attached as **annexure-VII.**

	conditions can be reported.	
18	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act,1974, the Air (Prevention & Control of Pollution) Act,1981, the Environment (Protection) Act,1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	We acknowledge and agree to comply with the specified conditions, enforced under various environmental laws and regulations, including the water, Air, and Environment Protection Acts, Hazardous Waste Management Rules, and Public Liability Insurance Act, along with relevant amendments and court orders.
19	Environmental Clearance shall remain valid for a maximum period of 10 years or completion of project whichever is earlier.	Environmental Clearance is valid up to 17/05/2033.
20	Any appeal against this Environmental Clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section16 of the National Green Tribunal Act, 2010.	No appeal against this EC was made within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Annexure-1

EC Letter

ENVIRONMENTAL CLEARANCE

PARIVESH

(Pro-Active and Responsive Facilitation by Interactive, and Virtuous Environmental Single-Window Hub)

Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment Authority(SEIAA), BIHAR)

To,

The -1

AAROHI HOMES PRIVATE LIMITED

Flat no- 206 II Floor Jagmano Appt In front of Pillarno- 33 Ashiyana More Beiley Road Patna -800014

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/BR/INFRA2/423153/2023 dated 24 Apr 2023. The particulars of the environmental clearance granted to the project are as below.

1.	**EC Identification No.**	**EC23B038BR110090**
2.	**File No.**	SIA/8(a)/2345/2023
3.	**Project Type**	New
4.	**Category**	B
5.	**Project/Activity including Schedule No.**	8(a) Building and Construction projects
6.	**Name of Project**	Aarohi City (Aarohi Homes Pvt. Ltd.)
7.	**Name of Company/Organization**	AAROHI HOMES PRIVATE LIMITED
8.	**Location of Project**	BIHAR
9.	**TOR Date**	N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 17/05/2023

(e-signed)
Mr. Sudhir Kumar
Member Secretary
SEIAA - (BIHAR)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

This is a computer generated cover page.

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,BIHAR

F. No.:- SIA/8(a)/2345/2023

Sub: **Proposed Residential Building Project "Aarohi City" at Mauza:- Sikandarpur, Tehsil:- Danapur, District:- Patna, State:- Bihar; by M/s Aarohi Homes Private Limited [Total Plot Area:- 12,186.18 m^2 Total Built-up Area:- 34,288.41 m^2– Environmental Clearance regarding.**

Reference:-

1. MoEF&CC Proposal No. - **SIA/BR/INFRA2/423153/2023** & SEIAA File No.:- **SIA/8(a)/2345/2022**.
2. Scrutiny fee submission dated 05-04-2023.
2. Minutes of the SEAC meeting held on 29-04-2023.
3. Minutes of the SEIAA meeting held on 09-05-2023.

Sir,

This has reference to your online application for the above proposal of "Aarohi City" at Mauza:- Sikandarpur, Tehsil:- Danapur, District:- Patna, State:- Bihar; by M/s Aarohi Homes Private Limited The details of the projects are as follows:-

Sl. No.	Item	Details
1.	Name of the project	Proposed Residential Building of "Aarohi City" at Mauza:- Sikandarpur, Tehsil:- Danapur, District:- Patna, State:- Bihar; by M/s Aarohi Homes Private Limited
2.	S. No. in the Schedule	8(a)
3.	Type of Project	{ Residential Building Project }
4.	Total Plot Area	12,186.18 m^2
5.	Total Built-up Area	34,288.41 m^2
6.	Total required Green Belt Area	2509.25 m^2 (20.59% of the total plot area)
7.	Provided Parking Area of the project	5763.26 m^2
8.	Location of the Project	Thana No.:- 17. Khata No.:- 142, 170, 194, 201, 114, 133, 85. Plot No.- 561 (P), 561, 562/563, 564, 564 (P), 559(P), 560 (P), 139.

		Mauza:- Sikandarpur, Thana:- Danapur, District:- Patna, State:- Bihar;
9.	Latitude & Longitude	**Coordinates of the Project Boundary** 25° 37'23. 97"N 85° 4'7. 11" E 25° 37'24. 21"N 85° 4'4. 84" E 25° 37'26. 22"N 85° 4'3. 16" E 25° 37'27. 07"N 85° 3'57. 51" E 25° 37'27. 91"N 85° 3'57. 53" E 25° 37'28. 53"N 85° 4'3. 39" E 25° 37'28. 68"N 84° 4'5. 22" E 25° 37'26. 60"N 84° 4'6. 46" E
10.	Number of Tower	Block: A, E and F (Residential cum Commercial)
11.	STP Capacity	156 KLD
12.	Maximum Height of the Building (m)	Approx. 45 m
13.	Basement	02
14.	Max. Stories	LB+UB+G+14
15.	Total Water Requirement	Fresh water -106 KLD Flushing Water – 55 KLD Source: Ground Water
16.	Total number of Rain Water Harvesting Pits	05 Pits (RWH pit size -28.27 m^2)
17.	Solid Waste Generation	~ 692 Kg/day
18.	Bio-degradable Waste	~ 416 Kg/day
19.	Non Bio-degradable Waste	~ 216 Kg/day
20.	Power Requirement	1700 KVA Source:- Bihar State Power Distribution Corporation Limited. (BSPDCL)
21.	Power Backup	2 DG set of total 5,00 KVA will be provided.
22.	Total Cost of Project site	Total Project Cost - ` **40 Crores**
23.	Environment Management Budget	**During Construction stage-** Capital Cost:- 23 Lakhs Recurring Cost:-10.5 Lakhs **During Operation stage-** Capital Cost:- 93 Lakhs Recurring Cost:-21.5 Lakhs

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PREMISES OF THE ENVIRONMENTAL CLEARANCE

This Environmental Clearance is being issued on the premises which have been substantiated / described in detail in the format of application along with enclosed affidavits / certificates / undertakings etc. furnished therewith by the project proponent:-

(i) Information provided, descriptions mentioned are complete, true and actual and no relevant fact has been concealed to obtain Environmental Clearance deceitfully by the project proponent.

(ii) Environmental Clearance shall be liable to be revoked if furnished information, provided description / Certificates / Affidavits / Undertaking etc. are found false/ concocted at any stage of its validity.

(iii) Project Proponent shall intimate SEIAA immediately if there is any change in their official address / E-mail / Ph. No / Cell. No etc failing which communication sent to them on old address shall be considered as delivered.

(iv) This Environmental Clearance is issued without affecting any court order / statutory other institutions as well as relevant other law's enactment by Ministry of Environment, Forest & Climate Change, Government of India, New Delhi.

I. Statutory compliance:

1. The Project Proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

2. The Project Proponent will obtain Consent to Establish (CTE) from the BSPCB before preparing site for construction; if applicable and Consent to Operate (CTO) before giving occupancy.

3. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment, etc. as per National Building Code including protection measures from lightening, etc.

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4. All directions of the Airport Authority, Director of Explosives and Fire Department, etc. shall be complied with.

5. The Project Proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the Bihar State Pollution Control Board.

6. The Project Proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.

7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.

8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by Project Proponents from the respective competent authorities.

9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.

10. The Project Proponent shall follow the ECBC / ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power, GoI. strictly.

11. The facilities provided for collection, segregation, handling, on site storage &processing of solid waste such as chute system for multi-storey buildings, wet & dry bins, collection center & 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 / recyclers for which a written tie-up must be done with the authorized vendors / recyclers.

12. Hazardous waste / E-waste should be disposed off as per Rules applicable and with the necessary approval of the Bihar State Pollution Control Board.

13. Solar power plant or other solar energy related equipment's shall be operated and maintained properly.

14. Provisions shall be made for the integration of solar water heating system.

15. Environmental Clearance conditions applicable for construction and operation phase which are in the interest of public at large must be displayed at prominent place which can be easily accessible to public along with address and contact number of authorities to whom violation of EC conditions can be reported.

16. Project site shall be adequately barricaded before the start of construction activity by erecting suitable windscreen upto. 1/3rd of the building height or 10 meters height whichever is more to prevent dispersion of dust particulate (fugitive emission) matter from the construction site.

17. Construction of appropriate civil structure and creation of other facilities shall be undertaken to provide benefit of the person suffering from disability in accordance with Hon'ble Supreme Court of India order dated 15th December 2017 in Writ Petition (Civil) 292 of 2006 with WP (Civil) 997 of 2013 (Disabled Rights Grout &Anr. Vs Union of India &Ors).

II. Air quality monitoring and preservation

1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

2. Project site shall be adequately barricaded before the start of construction activity by erecting suitable windscreen upto 1/3rd of the building height or upto 10 meters height whichever is more to prevent dispersion of particulate matter (fugitive emission) from the construction site. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. Plastic / tarpaulin sheet covers shall be provided for vehicles bringing all loose construction material e.g sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

3. A Management Plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

4. Diesel power generating sets proposed as source of backup power 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.

5. Dust, smoke& other air pollution prevention measures shall be provided for the building as well as the site.

6. All loose construction material e.g sand, soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

7. Wet jet shall be provided for grinding and stone cutting.

8. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

9. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules, 2016.

10. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection), Act 1986 prescribed for air and noise emission standards.

11. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB)norms.

12. For indoor air quality the ventilation provisions as per National Building Code of India shall be implemented.

III. Water quality monitoring and preservation:

1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wet land and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.
2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3. Total fresh water use shall not exceed the proposed requirement as provided in the project details.
4. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the Project Proponent. The record shall be submitted to the, SEIAA/ Regional Office, MoEF&CC along with six monthly Monitoring reports.
5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
6. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape, etc. would be considered as pervious surface.
7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing, etc. and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning, etc. shall be done.
8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators, etc.) for water conservation shall be incorporated in the building plan.

9. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rain water harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.
13. All recharge should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.
15. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
16. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, no treated water shall be disposed into municipal drain.
17. No sewage or untreated effluent water would be discharged through storm water drains.
18. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged asper

statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

19. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
20. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.
21. Separate drainage system shall be developed for storm water so that end point discharge to nearest nallah / river is ensured to avoid water logging without any increase in the pollution load in receiving system.
22. Possibilities need to be explored to use STP waste water during construction phase. Fresh water shall be used only after exhausting the possibility of obtaining STP waste water located in municipal jurisdiction.

IV. Noise monitoring and prevention:

1. Ambient noise levels shall conform to residential area silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
2. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

V. Energy Conservation measures:

1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
2. Outdoor and common area lighting shall be LED.
3. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per Energy Conservation Building Code (ECBC) specifications.
4. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
5. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-law's requirement, whichever is higher.
6. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management:

1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the Municipal Solid Waste (M.S.W.) generated from project shall be obtained.

2. Proper composting / vermi-composting of municipal and biodegradable solid wastes shall be carried out. All municipal solid wastes shall be segregated, collected, transported,

treated and disposed as per provisions of the Solid Wastes Management, 2016 (As amended).

3. All the top soil excavated during construction activities shall be stored for use in horticulture/landscape development within the project site.

4. Disposal of muck during construction phase shall not create any adverse effect on the neigh boring communities and be disposed taking necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.

5. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.

6. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.

7. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.

8. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the Bihar State Pollution Control Board.

9. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, compressed earth blocks, and other environment friendly materials.

10. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 and 25th January, 2016,Ready mixed concrete must be used in building construction.

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11. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.

12. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.

VII. Green Cover:

1. No tree should be felled unless exigencies demand. Wherever absolutely necessary,tree translocation shall be done with prior permission from the concerned regulatory authority. Old trees should be retained/translocated based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured in the ratio of species cut to species planted.

2. 2509.25 m^2(20.59%) of the total plot area shall be kept under green belt cover within the project site.

3. All the efforts shall be made not to fell any tree however if any tree need to be removed necessarily, it may be translocate with prior permission from concerned local Authority. In case of felling, plantations to be ensured in the ratio of species cut / removed to species planted. Area for green belt development shall be provided as per the details provided in the Project document.

4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately indesignated areas and re-applied during plantation of the proposed vegetation on site.

VIII. Transport:

1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road

should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

a) Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
b) Traffic calming measures.
c) Proper design of entry and exit points.
d) Parking norms as per local regulation.
e) Proper signages.

2. 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 be operated only during non-peak hours.

3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

IX. Human health issues:

1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.

4. 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, 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.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Corporate Environment Responsibility:

1. The Project Proponent shall comply with the provisions contained in this Ministry's O.M. videF. No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.

2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms /conditions. The company shall have defined system of reporting infringements/deviation / violation of the environmental / forest / wildlife norms / conditions and / or share holders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.

3. A separate Environmental cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly the head of the organization.

4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose.

Year wise progress of implementation of action plan shall be reported to the SEIAA/ Ministry, Regional Office along with the Six-Monthly Compliance Report.

XI. Additional Conditions:-

1. Provide Waste water drain, rainwater drain and water supply pipe separately. Nothing should be drained outside the campus through underground pipes and nothing should be pumped to groundwater. All the sewage drains shall be covered.
2. Provide Safety measures (Fire, disaster, flood, etc.), /medical facilities and arrangement for physically challenged persons.

XII. Special Conditions:-

1. Provide solar panels over 30% of the total rooftop area (open terrace).
2. While handing over the building/flats to the Society, the Developer must mention in the agreement or sale deed that 20.59% of the total plot area should be maintained as green belt area. The conditions imposed by the SEIAA, Bihar in the Environmental Clearance has to be complied with.
3. Corporate Environmental Responsibility (CER) must be undertaken, in consultation with the concerned authority of the Local Body (Municipal Corporation / Municipality / Nagar Panchayat / Gram Panchayat). The type of activities shall be clearly outlined which shall predominantly include Municipal Solid Waste Management activities like- Material Recovery Facility (MRF), Wet Waste processing Facilities, Waste collection vehicles, etc.
4. Make provision for sufficient number of electric vehicle charging points at the parking area, for both four wheelers and two wheelers.
5. Three-rows of plantations should be raised around the entire campus.
6. Setback, as well as a green area, must be provided Economical Weaker Section (EWS) area.

XIII. Miscellaneous:

1. The Project Proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven day

sindicating that the project has been accorded Environmental Clearance and the details of MoEF&CC/SEIAA, Bihar website where it is displayed.

2. The copies of the Environmental Clearance shall be submitted by the Project Proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.

3. All utility lines (electricity, telephone, cable, water supply, sewage, drainage, etc. shall be laid below ground level. Ducts shall be provided along and across the roads to lay the utility lines. Major trunk (water/sewerage) lines are to be laid along the utility corridor.

4. Rest room facilities shall be provided for service population.

5. The Project Proponent shall upload the status of compliance of the stipulated Environmental Clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.

6. The Project Proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during their presentation to the State Expert Appraisal Committee.

7. The Project Proponent shall submit six-monthly reports on the status of the compliance of the stipulated Environmental Conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.

8. The Project Proponent shall submit the environmental statement for each financial year in Form-V to the Bihar State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.

9. The Project Proponent shall inform the SEIAA, Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.

10. The project authorities must strictly adhere to the stipulations made by the Bihar State Pollution Control Board and the State Government.

11. No further expansion or modifications in the plant shall be carried out without prior approval of the SEIAA, Bihar.

12. Concealing factual data or submission of false/fabricated data may result in revocation of this Environmental Clearance and attract action under the provisions of Environment (Protection) Act, 1986.

13. The Environmental Clearance granted on the basis of submitted layout plan of the proposed construction of buildings/establishments of industries shall be provisional for a period of one year or till its approved by the competent authority whichever is earlier. Should there be any deviation / change in the layout plan (as contained in the project proposal on which Environmental Clearance is granted), the Project Proponent shall furnish a copy along with a request to SEIAA, Bihar to make necessary correction/revision in the Environmental Clearance accordingly. Any failure on part of the Project Proponent in doing so will be treated as a violation of Environmental Clearance condition.

14. The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

15. The SEIAA reserves the right to stipulate additional conditions if found necessary which shall be implemented in a time bound manner.

16. The Regional Office of the MoEF&CC, GoI / SEIAA shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer(s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

17. Project Proponent shall erect a signboard on his project site and display information regarding name of the project, Environmental Clearance letter No., date and validity period of Environmental Clearance, and Environmental Clearance conditions which affect

general public at large along with name of authority to which violation of Environmental Clearance conditions can be reported.

18. The above conditions shall be enforced, inter-alia under the provisions of the Water(Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and trans boundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.

19. Environmental Clearance shall remain valid for a maximum period of 10 years or completion of project whichever is earlier.

20. Any appeal against this Environmental Clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Sd/-
(Sudhir Kumar)
Member-Secretary
SEIAA, Bihar

Copy, through email, for information and necessary action to :–

1. The Principal Secretary, Environment, Forest and Climate Change Deptt., Govt. of Bihar, Sinchai Bhawan, Patna - 15.
2. The Chairman, RERA, Govt. of Bihar, Patna - 23.
3. The Chairman, SEAC, Bihar.
4. The Member Secretary, Bihar State Pollution Control Board, Patna-23.
5. RO, Regional office, MoEF&CC, 2nd Floor, Headquarter - Jharkhand State Housing Board, Harmu Chowk, Ranchi, Jharkhand - 834002.
6. Guard file.

(Sudhir Kumar)
Member Secretary,
SEIAA, Bihar

State Environment Impact Assessment Authority, Bihar

2nd floor, Beltron Bhawan, Shastri Nagar, Patna - 800 023.

Ref. No. 461 Patna, Dated:- 06/12/2023

From,

Sudhir Kumar,
Member Secretary,
SEIAA, Bihar.

To,

Shri Rajesh Raj,
Director,
M/s Aarohi Homes Private Limited,
206, 2nd Floor, Jagmanav Apartment,
Next to Bank of Baroda, Infront of pillar – 33,
Ashiyana More, Bailey Road, Patna, Bihar,
Pin – 800 014.
Email:- aarohihomesltd@gmail.com.

Corrigendum Letter

Subject:- Regarding correction in Khata No. / Plot No. in EC Letter of Aarohi City (File No.:- SIA/8(a)/2345/2023).

Sir,

It is to inform you that there is typographical error in the Plot No. of Environmental Clearance of Aarohi City (File No. – SIA/8(a)/2345/2023) issued by SEIAA, Bihar on dated 17.05.2023 for Building & Construction project. The correction has been made below:-

Sl. No.	Khata No. / Plot No. mentioned in the issued EC letter	Corrected Khata No. / Plot No.
1.	Khata No. – 142, 170, 194, 201, 114, 133, 85, Plot No. – 561 (P), 561, 562 / 563, 564, 564 (P), 559 (P), 560 (P), 139,	Khata No. – 142, 170, 194, 201, 114, 133, Plot No. – 561 (P), 561, 562 / 563, 564, 564 (P), 559 (P), 140, 560 (P),

2. The other conditions will remain unchanged.

Yours faithfully,

(Sudhir Kumar)
Member Secretary
SEIAA, Bihar

Annexure-II

CTE

BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,
PATLIPUTRA, Patna – 800 010

Ref. No.- **Patna, Dated-**

'CONSENT-TO-ESTABLISH' (NOC)

UNDER SECTIONS 25/26 OF THE WATER (PREVENATION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION AND CONTROL OF POLLUTION) ACT, 1981

REFERENCE

i. Name and address of the Proponent: M/s Aarohi City, Sri Rajesh Raj, At-Sikandarpur, P.O-Danapur, Dist.-Patna-801503; and

ii. Application No. 10398741, dated 11.02.2025 of the proponent to establish "Building Construction" unit at Khata No.-142, 170, 194, 201, 114, 133, 85 Khesra No.-561(P), 561, 562/563, 564, 564(P), 559(P), 560(P), 139, At-Sikandarpur, P.O-Danapur, Dist.-Patna-801503; for capacity: Total Plot Area-12,186.18 m^2 & Total Built-up Area-34,288.41 m^2.

AFTER CONSIDERING

(i) The facts stated in their application;

(ii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003 and as amended;

(iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981; and

(iv) Document uploaded by the applicant, Affidavit dated 01.01.2025, copy of EC SEIAA No.-SIA/8(a)/2345/2023, dated 17.05.2023 issued by SEIAA, Bihar and other document submitted online by applicant.

NOC IN FAVOUR OF THE PROPONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS

Specific Conditions

1. That, they shall obtain prior permission from CGWA for installation of bore well and abstraction of groundwater;
2. That, Consent-to-Operate for the Project shall be obtained from the Bihar State Pollution Control Board as required under the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
3. That, they shall comply with provisions (whichever applicable) of The Water Act, 1974, The Air Act, 1981, The Environment (Protection) Act, 1986, Rules and notifications issued there under;
4. That, they shall have to provide suitable and separate drainage system for sewer/other wastewater and storm water. No sewage or untreated effluent water would be discharged through storm water drains. A coloured drainage map shall be submitted to the Board;
5. That, no construction shall be allowed to obstruct the natural drainage through the site;
6. That, they shall adopt rain water harvesting as provisions made by the local bye-law. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per CPCB guideline. Ensure proper management of storm water to optimum use and allow it to be by-passed during times of heavy rain to avoid any flooding problem inside the campus. Submit an action plan of well-designed rainwater harvesting system with storm water management;

7. That, the unit shall installed adequate fire fighting arrangements in the unit as per the norms of fire fighting department before commissioning of the unit;
8. That, the sewage shall be treated in Sewage Treatment Plant (STP) and after treatment the water will be recycled for flushing of toilets, floor washing/cleaning, gardening/horticulture etc. They shall submit an action plan for use of treated sewage water in bulk use/in-house use;
9. That, the quality of treated sewage of STP shall have to comply with the following standards (whichever applicable):

Sl No.	Parameter	Limiting concentration in mg/l, except pH and Fecal Coliform
1	pH	5.5-9.0
2	BOD	10
3	Total Suspended Solids (TSS)	20
4	COD	50
5	Nitrogen-Total	10
6	Phosphorus-Total for discharge into Ponds, Lakes	1.0
7	Fecal Coliform (FC) (Most Probable Number per 100 mililiter, MPN/100 ml	Desirable-100 Permissible-230

10. That, sludge generated from the STP will be dried and later it will be used as manure in agriculture and for green belt development/gardening/horticulture;
11. That, they shall comply with the provisions (whichever applicable) of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. The used oil from DG sets as hazardous waste will be stored in HDPE drums in isolated covered facility. This used oil will be sold to authorized recyclers and record shall be maintained. Necessary care will be taken so that spills/leaks of used oil from storage are avoided;
12. That, they shall comply with the provisions (whichever applicable) of the Solid Waste Management Rules, 2016. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with authorized recyclers. Organic waste compost/vermiculture pit with a minimum capacity of 0.3 kg/person per day must be installed;
13. That, segregation of dry (in blue bin), wet (in green bin) and domestic hazardous waste (in black bin) must be ensure; wet waste must be composted inside the premises and dry & domestic hazardous waste shall be handed over to the local body;
14. That, non-biodegradable waste and dry waste like rejected corrugated cardboard, waste paper etc may be handed over to the recyclers registered with Bihar State Pollution Control Board;
15. That, they shall comply with the provisions (whichever applicable) of the E-Waste (Management) Rules, 2016. The e-waste generated shall be disposed of by handing over to the authorised collection centre and a record shall be maintained;
16. That, they shall comply with the provisions (whichever applicable) of the Plastic Waste Management Rules, 2016. They will make effort to discourage the use of plastics so that minimum generation of plastics wastes to be taken place;

17. That, they shall comply with the provisions (whichever applicable) of the Bio-Medical Waste Management Rules,2016 in case of generation of clinical/hospital wastes from health care facilities available in the premises;
18. That, during construction activities, they shall comply with the provisions (whichever applicable) of the Construction and Demolition Waste Management Rules, 2016;
19. That, the surface having unpaved and loose soil, if any, shall be adequately sprinkled with water to suppress dust/fugitive emission;
20. That, maximum efforts will be made to retain existing tree cover as well as new sapling shall be planted during coming season; and
21. That, the project proponent shall submit half yearly compliance report of EC (obtained from SEIAA, Bihar) condition in hard and soft copy. Soft copy of the report shall be mailed to the Board through e-mail ID:bspcb@yahoo.com.
22. The unit shall store the construction materials viz. sand, gravels and other fine aggregates in demarcated area with fully covered in all respects at the site so that it does not disperse in any form;
23. The unit shall store cement bags in enclosed area and loose cement in silo. The unit shall keep the other fine materials preferably in sealed bags;
24. The unit shall barricade the site depending on the nature of adjoining regions with wind breaking wall at least 12 feet height of the building construction project having area 5000 to 20000 Sqm. and 20 feet height for the building construction project having area >20000 Sqm. with GI/MS sheets completely from ground level;
25. The unit shall mount/put tarpaulin/green net on scaffolding as Dust Barrier Sheet around the area of construction and building;
26. The unit shall not store the construction materials and C&D waste on any part of streets, road in any colony or public place;
27. The unit shall have water sprinkling system for the dust suppression at the site. The unit shall use regularly anti smog gun/truck mounted mist canon for control fugitive emission/air pollution at construction site/premises having area >20,000 Sqm.;
28. The unit shall not store the construction materials at the site above the 3 meter height;
29. The unit shall carry construction materials or C&D waste in the trucks or other vehicles which are fully covered and protected so as to ensure that the construction materials or construction debris does not get dispersed into air or atmosphere, in any form whatsoever;
30. The unit shall completely control the dust emission and take all precautions to ensure pollution free environment the construction site;
31. The unit shall clean the vehicles carrying construction materials and construction debris of any kind by vacuum cleaner before it is permitted to ply on road after unloading of such material;
32. The unit shall provide vehicle's tyre washing facility to avoid dust emission on road during plying of that concerned vehicle;
33. The unit shall provide mask to every worker working on the construction site and involved in loading, unloading and carriage of construction materials and construction debris to prevent inhalation of dust particles;

General Conditions

1. That, they shall provide adequate fire safety measures and equipment as required under the Rules and obtain necessary permission/NOC from competent authority as required;

2. That, they shall obtain all mandatory clearance/ permission from all relevant agencies;
3. That, the Environmental Statement as prescribed in the E (P) Rules, 1986 [see rule 14] for the each financial year ending the 31st March, shall be submitted by the month of September every year;
4. That, maximize recycling of water and utilization of treated sewage water in in-house shall be ensured;
5. That, they shall provide electromagnetic flow meter at the inlet and outlet of the STP and any pipeline to be used for re-using the treated wastewater for flushing/horticulture purpose/green belt development etc. and shall maintain a record of readings of each such meter on daily basis;
6. That, diesel generating sets (DG Sets), if any; as source of backup power should be provided with an integral acoustic enclosure and the maximum permissible sound pressure level for new D.G. set shall be 75 dB(A) at 1 meter from the enclosure surface. The height of exhaust of DG sets should be as: Exhaust Stack Height formula:- (Ht of Building in meter + $0.2\sqrt{KVA}$) m; it should be installed on pucca base with anti vibration pads;
7. That, roads leading to or at construction site must be paved and blacktopped (i.e. metallic roads); no excavation of soil shall be carried out without adequate dust mitigation measures in place; no loose soil or sand or Construction & Demolition Wastes or any other construction material that causes dust shall be left uncovered; water sprinkling system shall be put in place; grinding & cutting of building material in open area shall be prohibited and no uncovered vehicles carrying construction material and waste shall be permitted in the campus etc;
8. That, they shall comply with the applicable provisions/directions of the State Govt./BSPCB including the directions that no person shall manufacture, import, store, sell or use any kind of plastic carry bags;
9. That, they shall use energy efficient/environment friendly materials like LED bulb, use of solar energy, flyash bricks, hollow bricks etc;
10. That, this Consent-to-Establish (CTE) should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies and it is confined to matters arising out of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
11. All other mandatory approvals and permissions from competent authority shall be obtained;
12. That, in compliance of direction of the Hon'ble Supreme Court and vide Board's HQ ref. no.-2638, dated 09.07.2019, they shall make provisions for display of data outside main unit gate about quantity and quality of water discharge and air emission along with solid waste generated within the unit premises;
13. That, not withstand any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under; and
14. That, this CTE is granted on the basis of the undertaking/affidavit up-loaded by the applicant and it is subject to the condition that in the event of any information/documents submitted by the proponent are found false or misleading at any stage, the NOC granted, shall be revoked and legal action shall be initiated.

NOTE:-

1. Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
2. The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed project but shall be subject to compliance of all the conditions indicated above; and
3. The NOC, granted, shall be valid for a period of one year from the date of issue.

Sd/-
(Neeraj Narayan)
Member Secretary

Memo No.:- 175 **Patna, Dated:-** 04.3.25

Copy forwarded to: M/s Aarohi City, Sri Rajesh Raj, At-Sikandarpur, P.O-Danapur, Dist.-Patna-801503; for favour of information and necessary action.

03/3/25
(Neeraj Narayan)
Member Secretary

Annexure-III

Fire NoC

प्रपत्र-ड़

औपबंधिक अग्नि निवारण एवं अग्नि सुरक्षा अनापत्ति प्रमाण पत्र

बिहार अग्निशमन सेवा अधिनियम, 2014 की धारा-02 की उपधारा-(छ) के अधीन
बिहार अग्निशमन सेवा नियमावली, 2021 के नियम 15(च)(iii) के अन्तर्गत)

निदेशक, राज्य अग्निशमन सेवा, बिहार, पटना का कार्यालय।

प्रेषक,

निदेशक,
राज्य अग्निशमन सेवा,
बिहार, पटना ।

सेवा में,

राजेश राज,
निदेशक- Aarohi Homes Pvt. Ltd,
सिकन्दरपुर, पटना ।

संदर्भ :- क्रमांक..11453.. दिनांक...28/06/2023.
आवेदनकर्त्ता **वास्तुविद, उमाशंकर कुमार** (विशिष्ट आई.डी.नं0 **109/2023**)

विषय :- भवन निर्माण के लिए औपबंधिक अनापत्ति प्रमाण पत्र निर्गत ।

महाशय,

राज्य अग्निशमन सेवा, बिहार, पटना के द्वारा गठित अग्नि सुरक्षा एवं निवारण स्कंध (FSPW) की संतुष्टि के उपरान्त व उक्त समिति में शामिल विशेषज्ञों की अनुशंसा के आलोक में भवन निर्माणकर्त्ता **राजेश राज** के द्वारा प्रस्तावित भवन/ब्लॉक का निर्माण हेतु बिहार अग्निशमन सेवा नियममावली, 2021 के नियम 15(च)(iii) के अंतर्गत औपबंधिक अनापत्ति प्रमाण पत्र निर्गत किया जाता है ।

प्रस्तावित भवन योजना से संबंधित भवन का नाम **Aarohi Homes Pvt. Ltd., निदेशक–राजेश राज, पिता–स्व0 ब्रजेन्द्र कुमार सिन्हा एवं अन्य, प्लॉट नं0–559,560,561,562,563,564,140, खाता नं0–142,170,194,201,114,133, थाना नं0–17, थाना–दानापुर, मौजा–सिकन्दरपुर, जिला–पटना,** अधिभोग **व्यावसायिक-सह-आवासीय,** उप श्रेणी **व्यावसायिक-सह-आवासीय,** भवन की ऊँचाई **33.0** (मीटर में), फर्श क्षेत्र **30540.96** वर्गमीटर, भवन **(Block A=B1+B2+G+13), (Block E=B1+B2+G+14), (Block F(Aff. House)=G+10)**, प्रत्येक मंजिल का औसत अधिभोग भार **40**, लिफ्ट की संख्या **1**, फायर लिफ्ट की संख्या **1**, रैम्प की संख्या **2**, आपातकालीन शरण स्थल (रिफ्यूजी एरिया) की संख्या **1**, फायर टावर की संख्या **1** है। राष्ट्रीय भवन संहिता के दिशा-निर्देश, स्थानीय भवन नियमावली एवं स्थानीय परिस्थिति के आधार पर निम्नलिखित सलाह/अनुशंसा के साथ भवन निर्माण योजना की स्वीकृति दी जाती है, जिसका अनुपालन संबंधित वास्तुविद/भवन निर्माणकर्त्ता/भू-स्वामी के द्वारा किया जाएगा।

भवन योजना पर प्रतिहस्ताक्षर के बाद आपके अनुमोदन हेतु अग्रसारित किया जाता है :-

(1) भवन निर्माणकर्त्ता द्वारा भवन के लिए खुली जगह (मीटर) (उत्तर **8.0 मी0**, दक्षिण **8.0 मी0**, पूर्व **14.0 मी0**, पश्चिम **8.0 मी0**) एवं पलायन के साधन (आंतरिक सीढ़ियों की संख्या **3**, चौड़ाई **2.44** (मीटर)/बाह्य सीढ़ियों की संख्या **3**, चौड़ाई **2.44** (मीटर) प्रस्तावित किया गया है।

(2) खुला स्थान एवं पहुँच-

(क) भवन के चारों तरफ तत्समय प्रवृत भवन उपविधि एवं अन्य तत्संबंधी अधिनियम/नियम/विनियमन/ स्थानीय आवश्यकता के अनुसार खुला स्थान होगा एवं अग्निशमन दस्ते के पहुँच एवं घुमाने के लिए न्यूनतम 3.60 मीटर जगह (भवन श्रेणी एवं निर्माण के अनुसार परिवर्तनीय) छोड़ा जाना चाहिए ।

(ख) भवन का पहुँच पथ मजबूत एवं चौड़ी हो जो 20 मिट्रिक टन अग्निशामक वाहन का भार आसानी से सहन कर सके।

(ग) भवन के प्रवेश द्वार की चौड़ाई 4.5 मीटर एवं ऊँचाई 5 मीटर से कम नहीं होना चाहिए।

(3) बनावट :-

(क) प्रस्तावित भवन का पूरा निर्माण अनुमोदित योजना के अनुसार बिहार भवन उपविधि, 2014 **समय-समय पर यथा संशोधित** तथा स्थानीय नगर निकाय के भवन संबंधी नियमों को ध्यान में रखकर किया जाएगा ।

(ख) भवन का फर्श क्षेत्र 750 वर्गमीटर से अधिक होने की स्थिति में अलग-अलग दिवारों से उचित रूप से छत तक बाँटा जाएगा, जिसमें कम से कम दो घंटे तक अग्नि प्रतिरोधक क्षमता होगा ।

(ग) भवन की आंतरिक सजावट अग्नि फैलाव निरोधक सामग्री से बना हुआ आई0एस0 गुण स्तर का होगा।

(घ) भवन के केन्द्रीय कोर डक्ट का crown के पास वेन्टीलेशन का प्रावधान होगा । सभी उर्ध्व डक्ट का सीढ़ी पर्याप्त अग्नि निरोधक क्षमता के सामग्री से करने का व्यवस्था करना होगा ।

(4) सीढ़ी :-

(क) भवन का सीढ़ी बंद प्रकार का होगा। पूरे भवन निर्माण कार्य ईट/आर.सी.सी. से न्यूनतम 04 घंटे के अग्नि प्रतिरोधक क्षमता का होगा।

(ख) भवन का सीढ़ी के उपरी भाग में स्थायी भेन्ट होगा जो सीढ़ी के क्रॉस सेक्शन एरिया का 05 प्रतिशत होगा। साथ ही सीढ़ी के क्रॉस सेक्शन क्षेत्र का 15 प्रतिशत क्षेत्र के बराबर प्रत्येक मंजिल के स्तर पर खुलने योग्य Sashes होगा। यह भवन के बाहरी दीवार पर प्रदान किया जाएगा।

(ग) भवन के सभी सीढ़ियों का निर्माण कमरे से अलग होगा एवं किसी भी कमरे में प्रवेश किये बिना हर मंजिल पर एक दूसरे से परगम्य होगा, जिसे संबंधित छत के लेवल तक बढ़ाया जाएगा। सीढ़ी वाली दीवाल की छत आस-पास की छत के क्षेत्र से 1 मीटर ऊपर होगी।

(घ) विभिन्न श्रेणी के भवनों में सीढ़ी की चौड़ाई तथा कोरिडोर एवं यात्रा दूरी संबंधित भवन नियमों के अनुसार होगा ।

(ङ) दो सीढ़ी के मामले में एक सीढ़ी बाहरी दीवाल से होनी चाहिए ।

(च) तलघर तक पहुँच के लिए दोनों सीढ़ी तलघर मंजिल तक नहीं जाना चाहिए। पहुँच के लिए एक अलग सीढ़ी होगा ।

(5) अग्नि सुरक्षा प्रणाली :- राष्ट्रीय भवन संहिता, 2016 **समय-समय पर यथा संशोधित** के प्रावधानों के आलोक में निम्नलिखित अग्नि सुरक्षा उपायों के प्रावधान के साथ अनुमोदित भवन योजना अग्रसारित किया जाता है:-

(क) होज रील
(ख) वेट राईजर-सह-डाउन कमर सिस्टम (01 अदद)
(ग) यार्ड हाईड्रेन्ट सिस्टम
(घ) हस्तचालित विद्युत अग्नि एलार्म सिस्टम
(ङ) पूरे भवन में ऑटोमेटिक डिटेक्शन एण्ड अलार्म सिस्टम
(च) स्प्रींक्लर सिस्टम (आवश्यकतानुसार)
(छ) भूतल स्टैटिक टैंक 200000 लीटर क्षमता
(ज) ओभर हेड वाटर टैंक 25000 लीटर क्षमता
(झ) एक पम्प हाउस 2850 एल.पी.एम. इलेक्ट्रीक एवं डीजल, 180 एल.पी.एम. जॉकी पम्प, 900 एल.पी.एम. बूस्टर पम्प
(ञ) फायर एक्सटींग्यूसर

(6) संबंधित अधिनियम/नियम/विनियमन जैसे- बिहार भवन उपविधि, 2014, **समय-समय पर यथा संशोधित** राष्ट्रीय भवन संहिता, 2016, **समय-समय पर यथा संशोधित** बहुमंजिली भवन निर्माण विनियम, 1981, बिहार अग्निशमन सेवा अधिनियम, 2014, बिहार अग्निशमन सेवा नियमावली, 2021 में संबंधित अधिभोग के लिए वांछित अन्य शर्तो का पालन किया जाएगाा । कुछ शर्ते निम्न प्रकार है :-

(क) **लिफ्ट :-**

(i) भवन का लिफ्ट की दीवार न्यूनतम 02 घंटे का अग्नि निरोधक क्षमता का होगा।

(ii) भवन का लिफ्ट उच्च गति "फायर लिफ्ट" पर डिजाइन की जाएगी और योजना में स्पष्ट रूप से चिन्हित होगा।

(iii) सामान्य विद्युत आपूर्ति की विफलता के मामले में, स्वचालित वैकल्पिक व्यवस्था होना चाहिए। अपार्टमेंट भवनों के लिए विद्युत आपूर्ति में परिवर्तन हेतु हस्ताचालित परिवर्तनीय स्वीच के माध्यम से यह व्यवस्था किया जा सकता है। वैकल्पिक रूप से लिफ्ट इस तरह से वायर्ड होगा कि बिजली की विफलता की स्थिति में भी यह जमीन स्तर तक आयेगा एवं दरवाजा आसानी से खुल सकेगा।

(iv) आग लगने की स्थिति में प्रति घंटा 30 बार हवा परिवर्तन करने हेतु स्मोक वेंटिंग सिस्टम का समावेश सभी लिफ्ट सॉफ्ट में कर धुँआ निकासी हेतु व्यवस्था की जाएगी। यह इस प्रकार का डिजाइन किया जाएगा कि स्प्रींक्लर एवं फायर एलार्म क्रियाशील हो सके। सामान्य विद्युत आपूर्ति की विफलता के मामले में यह स्वचालित रूप से वैकल्पिक आपूर्ति के लिए कार्य करेगा।

(v) अग्नि नियंत्रण कक्ष के साथ लिफ्ट का संचार व्यवस्था बनाये रखने सहित अन्य सभी आवश्यकताएँ आई0 एस0 गुण स्तर के अनुरूप करना होगा, जिसमें भवन के लिफ्ट कार, अग्नि नियंत्रण कक्ष के साथ जुड़ी होनी चाहिए, जिससे संचार व्यवस्था बनी रहे।

(vi) राष्ट्रीय भवन संहिता, 2016 **समय-समय पर यथा संशोधित** से संबंधित प्रावधानों का पालन करते हुए फायर लिफ्ट होना चाहिए जैसे 1200 वर्गमीटर के फर्श क्षेत्र के लिए एक फायर लिफ्ट होना चाहिए।

(ख) भवन में सक्रिय अग्नि सुरक्षा प्रणाली जैसे प्रत्येक मंजिल पर लैण्डिग भल्व के साथ डाउन कमर सिस्टम एवं होज रील, छत स्तर पर 900 एल0पी0एम0 पम्प के साथ होगा। आई0 एस0 2190/1992 तथा संबंधित विशिष्टियों का आई0एस0आई0 मार्कड अग्निशमन यंत्र, फायर चेक दरवाजा, हस्तचालित कॉल अलार्म प्वाईन्ट, अग्नि सुरक्षा चमकीला संकेत एवं भवन निर्माण संहिता के अनुसार अन्य अग्नि निरोध उपाय किये जायेंगे।

(ग) तलघर में स्वचालित स्प्रींक्लर सिस्टम होना चाहिए एवं दो अलग-अलग निकास द्वार होना चाहिए।

(घ) भूतल जल स्टैटिक टैंक (20,000 लीटर से कम क्षमता का नहीं) स्वचालित रिफिलिंग की व्यवस्था के साथ हो, जहाँ अग्निशामक वाहन आसानी से पहुँच सके। ओभर हेड वाटर स्टैटिक टैंक (10,000 लीटर क्षमता से कम नहीं) अधिवास के पूर्व हो जाना चाहिए ।

(ङ) भवन के प्रत्येक मंजिल पर विद्युत केबुल सील होनी चाहिए ।

(च) भवन का कम्पार्टमेन्टेशन इस प्रकार होगा कि आग एवं धुँआ उसी क्षेत्र में सीमित रहेगा जहाँ अग्निकांड हुआ है तथा भवन के अन्य भागों में नहीं फैले ।

(छ) भवन के अलगाव दीवार एवं फ्लोर में खुला स्थान - ऐसे सभी प्रकार के तथ्यों पर ध्यान देना होगा जो आग एवं धुँआ के फैलाव को इन खुला स्थानों में प्रवेश को सीमित कर सके और बनावट का फायर रेटिंग बरकरार रह सके। सभी दीवार में खुला स्थान न्यूनतम दो घंटे की फायर रेटिंग के अग्नि निरोधक दरवाजा से सुरक्षित रहेगा। मंजिलों में सभी खुला स्थान vertical enclosure से सुरक्षित रहेगा एवं ऐसे enclosure का दीवार न्यूनतम दो घंटे की फायर रेटिंग का होगा ।

(ज) मंजिलों के प्रत्येक vertical openings यथोचित रूप से बंद एवं सुरक्षित रहेगा तथा निम्नलिखित व्यवस्थाएँ की जाएगी :-

(i) पलायन के रास्ता का प्रयोग करते वक्त अधिवासियों को मंजिल दर मंजिल खुले स्थान से आग एवं धुँआ के फैलाव को रोकने के लिए प्रर्याप्त सुरक्षा प्रदान करना होगा। यह सुनिश्चित करना होगा कि अधिवासियों के निकासी मार्ग में कम से कम .21 मिली मीटर का उपरी भाग खुला हो।

(ii) दो घंटें की फायर रेटिंग का अग्नि दरवाजा बाहर भागने/निकलने के रास्ते एवं लिफ्ट में प्रवेश के रास्ते तथा सीढ़ी पर एवं अन्य उपयुक्त स्थानों पर आग एवं धुँआ के फैलाव को रोकने के लिए दिया जाएगा।

(iii) निकासी मार्ग का सुरक्षित प्रयोग हेतु स्मोक वेन्टिंग सुविधा प्रदान किया जाएगा ।

(iv) आंतरिक सजावट से जहरीला धुँआ के उत्पन्न होने से बचाने हेतु धुँआ निरोधी सामग्रियों का प्रयोग किया जाएगा ।

(v) भवन के निकासी मार्ग (सीढ़ी एवं कोरिडोर) का रौशनीकरण/सीढ़ियों का प्रेसराईजेशन/ तलघर का वेन्टीलेशन राष्ट्रीय भवन संहिता, 2016 **समय-समय पर यथा संशोधित** के अनुसार करना होगा ।

(vi) एयर कंडिशनिंग एवं वेंटिलेशन सिस्टम को इस प्रकार अधिष्ठापित किया जाएगा, जिससे आग एवं धुँआ एक फ्लोर से दूसरे फ्लोर और भवन से बाहर नहीं फैल सके। एयर फिल्टर में आग लगने पर धुँआ

को फैलने से बचाने के लिए स्मोक सेन्सिटीव डिवाईस भवन में होना चाहिए। प्रत्येक तल पर आग और धुँए के हजार्ड से बचाने के लिए प्रत्येक तल पर अलग-अलग एयर हैडलिग यूनिट होना चाहिए। फायर डंपर्स को ए0सी0 सिस्टम में प्रदान किया जाएगा, ताकि आग की स्थिति में स्वचालित रूप से बंद हो सके और इस तरह अग्नि/धुँआ का फैलाव रोका जा सके ।

(vii) **विद्युत अधिष्ठापन**- विद्युत सुरक्षा भारतीय विद्युत नियमावली एवं संबंधित आई0एस0/संहिता के प्रावधान के आलोक में होगा। लाईसेंस विद्युत ठेकेदार के द्वारा विद्युत अधिष्ठापन किया जाएगा। मुख्य रूप से अलग नली में वायरिंग, अलग सर्किट, स्वचालित सर्किट ब्रेकर, मास्टर स्वीच, इंस्पेक्शन पैनल दरवाजा, आपातकालीन/वैकल्पिक विद्युत आपूर्ति का आवधिक सत्यापन आदि पर ध्यान दिया जाएगा ।

(viii) भवन का अधिवास प्राप्त करने के बाद प्रत्येक वर्ष कम से कम दो बार नियमित रूप से फायर एक्जीट ड्रिल किया जाना चाहिए ।

(ix) अग्नि सुरक्षा अधिकारी-एन0बी0सी0 2016 और बिहार अग्निशमन सेवा अधिनियम, 2014 के अनुसार।

(x) भवन में अधिष्ठापित अग्निशमन उपकरणों आदि का ए0एम0सी0 योग्य फर्म या व्यक्ति को दिया जाना चाहिए।

(xi) स्थापित नियम के आलोक में भवन के सेट बैक का चेकिंग वास्तुविद/पारित करने वाले द्वारा किया जाएगा।

(xii) यह स्पष्ट किया जाता है कि उपरोक्त सिफारिशों का पालन नहीं करने की स्थिति में भविष्य में होने वाली किसी भी कानूनी विवाद के मामले मे, जिम्मेवारी डेवलपर्स/वास्तुविद/जमीन मालिक पर होगी एवं किसी भी सरकारी प्राधिकार (जैसे कि राज्य अग्निशमन पदाधिकारी, बिहार, पटना) की नहीं होगी ।

(xiii) इसके द्वारा यह भी स्पष्ट किया जाता है कि इस कार्यालय (अर्थात निदेशक-सह-राज्य अग्निशमन पदाधिकारी, बिहार, पटना/प्राधिकृत पदाधिकारी) का कार्यालय उस भूमि के किसी भी कानूनी विवाद के लिए जिम्मेवार नहीं है, जिसपर प्रस्तावित भवन का निर्माण होगा।

(7) अनिवार्यत: अन्डरटेकिंग्स के सभी प्रावधानों का पालन करना होगा ।

(8) इसे औपबंधिक अनापत्ति प्रमाण पत्र माना जाएगा। उपरोक्त सभी अग्नि एवं जीवन सुरक्षा अनुशंसाओं के अनुपालन के बाद आवश्यक निरीक्षण एवं अधिष्ठापन के जाँच हेतु राज्य अग्निशमन कार्यालय को सूचित करना होगा। सभी बिन्दुओं की जाँच से संतुष्टि के बाद अंतिम अग्नि निवारण एवं अग्नि सुरक्षा अनापत्ति प्रमाण पत्र निर्गत किया जाएगा ।

(9) अनुमोदित भवन योजना में बिना पूर्व स्वीकृति के किसी भी प्रकार का विचलन या परिवर्तन किये जाने की स्थिति में इस औपबंधिक अनापत्ति प्रमाण पत्र को रद्द कर दिया जाएगा।

(10) हस्ताक्षर एवं मुहर के साथ नक्शा वापस किया जाता है।

अनुलग्नक:-

1) मे0 वास्तुविद, उमाशंकर कुमार
2) अध्यक्ष, नगर निगम, पटना

28/10/23

निदेशक-सह-राज्य अग्निशमन पदाधिकारी,
बिहार, पटना ।

Annexure-IV

AAI NoC

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

PATN/EAST/B/081724/1178036

मालिक का नाम एवं पता	AAROHI HOMES PVT LTD	**दिनांक/DATE:**	27-08-2024
OWNERS Name & Address	Director Rajesh Raj at 206 Jagmano Appartment Ashiyana More Patna 800014 Bihar	**वैधता/ Valid Up to:**	26-08-2032

ऊँचाई की अनुमति हेतु अनापत्ति प्रमाण पत्र(एनओसी)
No Objection Certificate for Height Clearance

1) यह अनापत्ति प्रमाण पत्र भारतीय विमानपत्तन प्राधिकरण (भाविप्रा) द्वारा प्रदत्त दायित्वों के अनुक्रम तथा सुरक्षित एवं नियमित विमान प्रचालन हेतु भारत सरकार (नागर विमानन मंत्रालय) की अधिसूचना जी. एस. आर. 751 (ई) दिनांक 30 सितम्बर, 2015, जी. एस. आर. 770 (ई) दिनांक 17 दिसंबर 2020 द्वारा संशोधित, के प्रावधानों के अंतर्गत दिया जाता है ।

1. This NOC is issued by Airports Authority of India (AAI) in pursuance of responsibility conferred by and as per the provisions of Govt. of India (Ministry of Civil Aviation) order GSR751 (E) dated 30th Sep.2015 amended by GSR770(E) dated 17th Dec 2020 for safe and Regular Aircraft Operations.

2). इस कार्यालय को निम्नलिखित विवरण के अनुसार प्रस्तावित संरचना के निर्माण पर कोई आपत्ति नहीं है I

2. This office has no objection to the construction of the proposed structure as per the following details:

अनापत्ति प्रमाणपत्र आईडी / NOC ID	PATN/EAST/B/081724/1178036
आवेदक का नाम / Applicant Name*	Vinay Kumar
स्थल का पता / Site Address*	Plot No – 560, 561, 562, 563, 564, 559, 140 Khata No – 133,142, 170, 194, 201, 114 Thana No - 17 Thana - Danapur Mauza - Sikandarpur,Patna Bihar,Patna,Bihar
स्थल के निर्देशांक / Site Coordinates*	25 37 26.98N 85 03 57.69E, 25 37 27.89N 85 03 57.69E, 25 37 26.80N 85 04 03.31E, 25 37 27.72N 85 04 03.44E, 25 37 28.51N 85 04 03.49E, 25 37 24.57N 85 04 04.08E, 25 37 25.57N 85 04 04.16E, 25 37 26.71N 85 04 04.97E, 25 37 25.11N 85 04 04.98E, 25 37 26.11N 85 04 05.09E, 25 37 28.48N 85 04 05.13E, 25 37 26.03N 85 04 06.46E, 25 37 26.55N 85 04 06.51E, 25 37 23.91N 85 04 07.07E, 25 37 24.73N 85 04 07.54E
स्थल की ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) / Site Elevation in mtrs AMSL as submitted by Applicant*	53 M
अनुमन्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	100.75 M (Restricted)

*** जैसा आवेदक द्वारा उपलब्ध कराया गया / As provided by applicant***

3) यह अनापत्ति प्रमाण पत्र निम्नलिखित नियम व शर्तों के अधीन है: -
3. This NOC is subject to the terms and conditions as given below:

क) आवेदक द्वारा उपलब्ध कराए गए स्थल की ऊँचाई तथा निर्देशांक को, प्रस्तावित संरचना हेतु अनुमन्य अधिकतम ऊँचाई जारी करने के लिए प्रयोग किया गया है। भारतीय विमान पत्तन प्राधिकरण, आवेदक द्वारा उपलब्ध कराये गए स्थल की ऊँचाई तथा निर्देशांक की यथार्थता का ना तो उत्तरदायित्व वहन करता है, और ना ही इनको प्रमाणीकृत करता है। यदि किसी भी स्तर पर यह पता चलता है कि वास्तविक विवरण, आवेदक द्वारा उपलब्ध कराए गए विवरण से भिन्न है, तो यह अनापत्ति प्रमाण पत्र अमान्य माना जाएगा तथा क़ानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रभारी अधिकारी द्वारा एयरक्राफट नियम 1994 (भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन कार्यवाही की जायगी ।
a. Permissible Top elevation has been issued on the basis of Site coordinates and Site Elevation submitted by Applicant. AAI neither owns the responsibility nor authenticates the correctness of the site coordinates & site elevation provided by the applicant. If at any stage it is established that the actual data is different, this NOC will stand null and void and action will be taken as per law. The officer in-charge of the concerned aerodrome may initiate action under the Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994",

ख) अनापत्ति प्रमाण पत्र के आवेदन में आवेदक द्वारा उपलब्ध कराए गए स्थल निर्देशांक को सड़क दृश्य मानचित्र और उपग्रह मानचित्र पर अंकित किया गया है जैसा कि अनुलग्नक में दिखाया गया है। आवेदक / मालिक यह सुनिश्चित करे कि अंकित किए गए निर्देशांक उसके स्थल से मेल खाते हैं। किसी भी विसंगति के मामले में, नामित अधिकारी को अनापत्ति प्रमाण पत्र रद्द करने के लिए अनुरोध किया जाएगा।
b. The Site coordinates as provided by the applicant in the NOC application has been plotted on the street view map and satellite map as shown in ANNEXURE. Applicant/Owner to ensure that the plotted coordinates corresponds to his/her site. In case of any discrepancy, Designated Officer shall be requested for cancellation of the NOC.

ग) एयरपोर्ट संचालक या उनके नामित प्रतिनिधि, अनापत्ति प्रमाण पत्र नियमों और शर्तों का अनुपालन सुनिश्चित करने के लिए स्थल (आवेदक या मालिक के साथ पूर्व समन्वय के साथ) का दौरा कर सकते हैं।
c. Airport Operator or his designated representative may visit the site (with prior coordination with applicant or owner) to ensure that NOC terms & conditions are complied with.

घ) संरचना की ऊँचाई (सुपर स्ट्रक्चर सहित) की गणना अनुमन्य अधिकतम ऊँचाई (ए एम एस एल) से स्थल की ऊँचाई को घटाकर की जायेगी। अर्थात, संरचना की अधिकतम ऊँचाई = अनुमन्य अधिकतम ऊँचाई (-) स्थल की ऊँचाई।
d. The Structure height (including any superstructure) shall be calculated by subtracting the Site elevation in AMSL from the Permissible Top Elevation in AMSL i.e. Maximum Structure Height = Permissible Top Elevation minus (-) Site Elevation.

च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934 , के सैक्शन 9-A तथा इसके अंतर्गत समय-समय पर जारी अधिसूचनाएं तथा एयरक्राफट नियम (1994 भवन, वृक्षों आदि के कारण अवरोध का विध्वंस) के अधीन है ।
e. The issue of the 'NOC' is further subject to the provisions of Section 9-A of the Indian Aircraft Act, 1934 and any notifications issued there under from time to time including, "The Aircraft (Demolition of Obstruction caused by Buildings and Trees etc.) Rules, 1994".

छ) कोई भी रेडियो/ टीवी एन्टीना, लाइटनिंग अरैस्टर, सीढ़िया, मुमटी, पानी की टंकी अथवा कोई अन्य वस्तु तथा किसी भी प्रकार के संलग्नक उपस्कर पैरा 2 में उल्लेखित अनुमन्य अधिकतम ऊँचाई से ऊपर नहीं जानी चाहिए ।
f. No radio/TV Antenna, lightening arresters, staircase, Mumty, Overhead water tank or any other object and attachments of fixtures of any kind shall project above the Permissible Top Elevation as indicated in para 2.

ज) विमानक्षेत्र संदर्भ बिंदु के 8 KM के भीतर तेल, बिजली या किसी अन्य ईंधन का उपयोग जो उड़ान संचालन के लिए धुएं का खतरा पैदा नहीं करता है, ही मान्य है।
g. Use of oil, electric or any other fuel which does not create smoke hazard for flight operation is obligatory, within 8 KM of the Aerodrome Reference Point

झ) यह प्रमाणपत्र इसके जारी होने की तारीख से 8 साल की अवधि के लिए वैध है,तथा उक्त प्रमाणपत्र जारी करने की तारीख़ से अधिकतम बारह साल की अवधि के लिए बढाया जाएगा।
h. The certificate is valid for a period of 8 years from the date of its issue & shall be extended for a maximum period of twelve years from the date of its issue.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटो का संयोजन नहीं लगाया जाएगा जिसकी तीव्रता, आकृति या रंग के कारण वैमानिक ग्राउन्ड लाइटों के साथ भ्रम उत्पन्न हो । विमान के सुरक्षित प्रचालन को प्रभावित करने वाली कोई भी गतिविधि मान्य नहीं होगी |
i. 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. No activity shall be allowed which may affect the safe operations of flights.

ठ) आवेदक द्वारा विमानपत्तन पर या उसके आसपास विमान से उत्पन्न शोर, कंपन या विमान प्रचालन से हुई किसी भी क्षति के विरूद्ध कोई शिकायत/दावा नहीं किया जाएगा ।
j. The applicant will not complain/claim compensation against aircraft noise, vibrations, damages etc. caused by aircraft operations at or in the vicinity of the airport.

ड) डे मार्किंग तथा सहायक विद्युत आपूर्ति सहित नाइट लाइटिंग (डीजीसीए भारत की वेबसाइट www.dgca.nic.in पर उपलब्ध) नागर विमानन आवश्यकताएं श्रंखला 'बी' पार्ट । सैक्शन-4 के चैप्टर 6 तथा अनुलग्नक 6 में विनिर्दिष्ट दिशानिर्देशों के अनुसार उपलब्ध कराई जाएंगी ।
k. Day markings & night lighting with secondary power supply shall be provided as per the guidelines specified in chapter 6 and appendix 6 of Civil Aviation Requirement Series 'B' Part I Section 4, available on DGCA India website: www.dgca.nic.in

ढ) भवन के नक्शे के अनुमोदन सहित अन्य सभी वैधानिक अनापत्ति, संबंधित प्राधिकरणों से लेना आवेदक की जिम्मेदारी होगी, क्योंकि इस ऊँचाई हेतु अनापत्ति प्रमाणपत्र लेने का उद्देश्य सुरक्षित एवं नियमित विमान प्रचालन सुनिश्चित करना है तथा इसे भूमि के स्वामित्व आदि सहित किसी अन्य उद्देश्य/ दावे के लिए दस्तावेज के रूप में प्रयोग नहीं किया जा सकता ।
l. The applicant is responsible to obtain all other statutory clearances from the concerned authorities including the approval of building plans. This NOC for height clearances is only to ensure safe and regular aircraft operations and shall not be used as document for any other purpose/claim whatsoever, including ownership of land etc.

ण) इस अनापत्ति प्रमाणपत्र आईडी का मूल्यांकन Patna विमानक्षेत्रो के संबंध में किया गया है। यह अनापत्ति प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रो और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रो, जो जी. एस. आर. 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची - III, अनुसूची - IV (भाग- I), अनुसूची- IV (भाग -2; केवल RCS हवाई अड्डे) और अनुसूची- VII में सूचीबद्ध हैं, के लिए जारी किया गया है ।
m. This NOC ID has been assessed with respect to thePatna Airports. NOC has been issued w.r.t. the AAI Aerodromes and other licensed Civil Aerodromes as listed in Schedule – III, Schedule – IV(Part-I), Schedule- IV (Part-2; RCS Airports Only) and Schedule-VII of GSR 751(E) amended by GSR770(E)

त) यदि स्थल रक्षा विभाग के विमान क्षेत्र के अधिकार क्षेत्र में आता है, जैसा कि जीएसआर 751 (ई) की अनुसूची-V में सूचीबद्ध है, तो आवेदक को रक्षा विभाग से अलग से अनापत्ति प्रमाणपत्र लेना होता है। जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के नियम 13 के अनुसार, आवेदकों को उन स्थलों के लिये, जो जीएसआर 751 (ई) जी. एस. आर. 770 (ई) द्वारा संशोधित के अनुसूची- IV (भाग -2; आरसीएस हवाई अड्डों के अलावा) के रूप में सूचीबद्ध बिना लाइसेंस वाले विमान क्षेत्र के अधिकार क्षेत्र में आता हैं, तो संबंधित राज्य सरकार से भी अनापत्ति प्रमाणपत्र लेने की आवश्यकता है।

n. Applicant needs to seek separate NOC from Defence, if the site lies within the jurisdiction of Defence Aerodromes as listed in Schedule – V of GSR 751 E amended by GSR770(E). As per rule 13 of GSR 751 E amended by GSR770(E), applicants also need to seek NOC from the concerned state government for sites which lies in the jurisdiction of unlicensed aerodromes as listed in Schedule-IV (Part-2; other than RCS airports) of GSR 751 E amended by GSR770(E)

थ) अनापत्ति प्रमाण पत्र (एनओसी) की किसी भी त्रुटि/व्याख्या की स्थिति में अंगरेजी अनुवाद ही मान्य होगा।

o. In case of any discrepancy/interpretation of NOC letter, English version shall be valid.

द) स्थल की ऊँचाई और/या संरचना की ऊँचाई के किसी भी विवाद में अनुमन्य अधिकतम ऊँचाई एएमएसएल में ही मान्य होगी।

p. In case of any dispute with respect to site elevation and/or AGL height, Permissible Top Elevation in AMSL shall prevail.

Street View

August 17, 2024

Satellite View

August 17, 2024

भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA

PATN/EAST/B/081724/1178036

क्षेत्र का नाम / Region Name: पूर्व/EAST

पदनामित अधिकारी/Designated Officer नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	27/08/2024 महुआ भट्टाचार्य अधिकारी/Mahua Bhattacharya Adhikary महाप्रबंधक(एटीएम)पू.क्षे./General Manager(ATM)ER भा.वि.प्रा./A.A.I. ने.सु.च.ब.अं. हवाई अड्डा/N.S.C.B.I. Airport कोलकाता/Kolkata-700052
द्वारा तैयार Prepared by	Arindam Ghosh 27.08.2024 अरिन्दम घोष/ARINDAM GHOSH सं. महाप्रबंधक(एटीएम)पू.क्षे./Jt.Gen.Mgr.(ATM)ER भा.वि.प्रा., पू.क्षे. / A.A.I., ER ने.सु.च.ब.अं. हवाई अड्डा/N.S.C.B.I. Airport कोलकाता/Kolkata-700052
द्वारा जांचा गया Verified by	27/08/2024 नसरुल्लाह भुटिया/NASRULLAH BHUTIA उप महाप्रबंधक(एटीएम)पू.क्षे./Dy.Gen.Mgr.(ATM)ER भा.वि.प्रा., पू.क्षे. / A.A.I., ER ने.सु.च.ब.अं. हवाई अड्डा/N.S.C.B.I. Airport कोलकाता/Kolkata-700052

ईमेल आईडी / EMAIL ID : gmatmer@aai.aero

फोन/ Ph: 033-25111293

ANNEXURE/अनुलग्नक

Distance From Nearest Airport And Bearing/निकटतम विमानक्षेत्र से दूरी और बीयरिंग

Airport Name/ विमानक्षेत्र का नाम	Distance (Meters) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से दूरी (मीटर मे)	Bearing(Degree) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री
Patna	4036.43	325.29
NOCID	PATN/EAST/B/081724/1178036	

Annexure-V

Electricity Bill

साउथ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लिमिटेड

स्मार्ट प्रीपेड बिल

GSTIN: 10AASCS2207G2ZN

प्रमंडल/कोड	Danapur/ABE	अवर प्रमंडल/कोड	Digha/ABEC	प्रशाखा/कोड	Sec-Digha/ABECA

नाम पता एवं टेलिफोन नं०	खाता संख्या	**108427832**	बिल माह APR-2026
SRI.RAJESH RAJ . BRAJENDRA KUMAR SINHA, ,,563, SOUTH MITHILA COLONY SIKANDARPUR CH, AWAR, MOUJA SIKANDARPUR P S DANPUR, PIN,,.,	कंज्यूमर आईडी		खपत माह Mar-2026
	एम०आर०यू० संख्या	ABECSMA1	
	बिल संख्या	10211993452	
विद्युत कनेक्शन की तिथि 02.04.2022	दिनांक	17.04.2026	ABECA0426NDS-IID(B)01021199345

कनेक्शन का विवरणी

उपभोक्ता श्रेणी	NDS-IID(B)	जमानत की जमा राशि	0.00
मीटर फेज	SINGLE PHASE	फीडर का नाम/कोड	/
एरिया टाईप	Urban	डी०टी० कोड	
स्वीकृत भार/संविदा मांग	6.00KW-6.67KVA	रूट/पोल कोड	1979/0546290008
अभिलिखित डिमांड	4.46 KVA	बिल का आधार	Actual

बकाया विवरणी

अग्रिम जमा	-27073.29
ऊर्जा बकाया	-1567.30
विलम्ब अधिभार बकाया	0.00
अन्य प्रभार/छूट	0.00
कुल बकाया 'अ'	-28640.59

मीटर पठन का विवरणी

मीटर संख्या	वर्तमान पठन		पूर्व पठन		अंतर	गुणांक	खपत
	दिनांक	पठन	दिनांक	पठन		(एम.एफ)	(खपत यूनिट में)
LT0289179	01.04.26	17096	02.03.26	16332	764	1	764

पावर फैक्टर 0.90
घोषित यूनिट्सः 764
निःशुल्क यूनिट

कुल बिल दिवस 31
मीटर ओनरः COMPANY
अनुदानित यूनिट **764**

वर्तमान विपत्र का विवरणी

ऊर्जा शुल्क	6481.52
फिक्सड चार्ज/डिमांड चार्ज	1550.00
आधिक्य डिमांड प्रभार	0.00
विद्युत शुल्क	388.89
कैपिसिटर प्रभार	0.00
अन्य शुल्क	0.00
उप जोड	8420.41
राज्य सरकार अनुदान(निःशुल्क यूनिट)	**0.00**
राज्य सरकार अनुदान (अनुदानित यूनिट)	**-1848.61**
वर्तमान विपत्र राशि	**6571.80**

पिछले भुगतान का विवरण

पिछले भुगतान की राशि 20000.00
रसीद संख्या DAN334180326S038
ट्रांजेक्शन आई०डी०
दिनांक 18.03.2026

औसत आपूर्ति घटे	23.7800000

पिछले ११ माह का खपत

माह	खपत यूनिट
Mar-26	275(OK)
Feb-26	201(OK)
Jan-26	201(OK)
Dec-25	273(OK)
Nov-25	279(OK)
Oct-25	277(OK)
Sep-25	159(OK)
Aug-25	466(OK)
Jul-25	377(OK)
Jun-25	352(OK)
May-25	241(OK)

अन्य विवरणी

वर्तमान माह का विलम्ब अधिभार	0.00
रीमिशन (यदि कोई) (-)	0.00
जमानत राशि पर सूद	0.00
अग्रिम जमा पर ब्याज	0.00
कुल मांग	-22068.79
01.04.26 के बाद रीचार्ज	0.00
01.04.26 को प्रीपेड बैलेंस	22068.79

(Amount to be adjusted in Prepaid System balance)

सभी घरेलू उपभोक्ताओं से अब 125 यूनिट तक बिजली खपत पर कोई शुल्क नहीं लिया जाएगा। यह लाभ जुलाई माह की खपत से लागू हैं।

विद्युत आपूर्ति संबंधित शिकायत हेतु स्थानीय फ्यूज कौल सेंटर संपर्क **-7643991804**

विद्युत विपत्र/आपूर्ति की शिकायत हेतु कस्टमर केयर संपर्क **-1912** (टोल फ्री)

वैसे उपभोक्ता जिन्हें त्रुटिपूर्ण विपत्र अथवा विद्युत संबंधित अन्य शिकायत हो जिसका निराकरण विद्युत कार्यालय द्वारा नहीं किया गया है, वे अपनी शिकायत विद्युत आपूर्ति अंचल में कार्यरत उपभोक्ता शिकायत निवारण फोरम (सी०जी०आर०एफ०) में कर सकते है।

******** नशे की मार , बरबाद करे सुखी परिवार ********

साउथ बिहार पावर डिस्ट्रीब्यूशन कम्पनी लिमिटेड

स्मार्ट प्रीपेड बिल

GSTIN: 10AASCS2207G2ZN

प्रमंडल/कोड	Danapur/ABE	अवर प्रमंडल/कोड	Digha/ABEC	प्रशाखा/कोड	Sec-Digha/ABECA

नाम पता एवं टेलिफोन नं०	खाता संख्या	**108679702**	बिल माह APR-2026
SRI.RAJESH RAJ . BRAJENDRA KUMAR SINHA, ,,AAROHI HOMES PRIVATE LIMITED, KHATA, NO 194 PLOT NO 564 SOUTH MITHILA COLONY,O DIGHA PS	कंज्यूमर आईडी		खपत माह Mar-2026
	एम०आर०यू० संख्या	ABECSMA1	
	बिल संख्या	10211994713	
विद्युत कनेक्शन की तिथि 03.08.2023	दिनांक	17.04.2026	ABECA0426NDS-IID(B)01021199471

कनेक्शन का विवरणी

उपभोक्ता श्रेणी	NDS-IID(B)	जमानत की जमा राशि	0.00
मीटर फेज	THREE PHASE	फीडर का नाम/कोड	/
एरिया टाईप		डी०टी० कोड	
स्वीकृत भार/संविदा मांग	8.00KW-8.89KVA	रूट/पोल कोड	7229/
अभिलिखित डिमांड	9.77 KVA	बिल का आधार	Actual

बकाया विवरणी

अग्रिम जमा	-50879.22
ऊर्जा बकाया	-13070.92
विलम्ब अधिभार बकाया	0.00
अन्य प्रभार/छूट	0.00
कुल बकाया 'अ'	-63950.14

मीटर पठन का विवरणी

मीटर संख्या	वर्तमान पठन		पूर्व पठन		अंतर	गुणांक	खपत
	दिनांक	पठन	दिनांक	पठन		(एम.एफ)	(खपत यूनिट में)
LT8005702	01.04.26	31409	02.03.26	29754	1655	1	1655

पावर फैक्टर 0.90
घोषित यूनिट्सः 1655
निःशुल्क यूनिट

कुल बिल दिवस 31
मीटर ओनरः COMPANY
अनुदानित यूनिट **1655**

वर्तमान विपत्र का विवरणी

ऊर्जा शुल्क	14180.60
फिक्सड चार्ज/डिमांड चार्ज	3100.00
आधिक्य डिमांड प्रभार	310.00
विद्युत शुल्क	850.84
कैपिसिटर प्रभार	0.00
अन्य शुल्क	0.00
उप जोड	18441.44
राज्य सरकार अनुदान(निःशुल्क यूनिट)	**0.00**
राज्य सरकार अनुदान (अनुदानित यूनिट)	**-4054.73**
वर्तमान विपत्र राशि	**14386.71**

पिछले भुगतान का विवरण

पिछले भुगतान की राशि 50000.00
रसीद संख्या DAN334180326S039
ट्रांजेक्शन आई०डी०
दिनांक 18.03.2026

औसत आपूर्ति घटे	23.7800000

पिछले ११ माह का खपत

माह	खपत यूनिट
Mar-26	1432(OK)
Feb-26	2004(OK)
Jan-26	1865(OK)
Dec-25	1515(OK)
Nov-25	1952(OK)
Oct-25	2355(OK)
Sep-25	2310(OK)
Aug-25	2022(OK)
Jul-25	2325(OK)
Jun-25	1626(OK)
May-25	1144(OK)

अन्य विवरणी

वर्तमान माह का विलम्ब अधिभार	0.00
रीमिशन (यदि कोई) (-)	0.00
जमानत राशि पर सूद	0.00
अग्रिम जमा पर ब्याज	0.00
कुल मांग	-49563.43
01.04.26 के बाद रीचार्ज	0.00
01.04.26 को प्रीपेड बैलेंस	49563.43

(Amount to be adjusted in Prepaid System balance)

सभी घरेलू उपभोक्ताओं से अब 125 यूनिट तक बिजली खपत पर कोई शुल्क नहीं लिया जाएगा। यह लाभ जुलाई माह की खपत से लागू हैं।

विद्युत आपूर्ति संबंधित शिकायत हेतु स्थानीय फ्यूज कौल सेंटर संपर्क **-7643991804**

विद्युत विपत्र/आपूर्ति की शिकायत हेतु कस्टमर केयर संपर्क **-1912** (टोल फ्री)

वैसे उपभोक्ता जिन्हें त्रुटिपूर्ण विपत्र अथवा विद्युत संबंधित अन्य शिकायत हो जिसका निराकरण विद्युत कार्यालय द्वारा नहीं किया गया है, वे अपनी शिकायत विद्युत आपूर्ति अंचल में कार्यरत उपभोक्ता शिकायत निवारण फोरम (सी०जी०आर०एफ०) में कर सकते है।

******** नशे की मार , बरबाद करे सुखी परिवार ********

Annexure-VI

Approval from Municipal

फारम-VIII- क

कार्यालय नगर परिषद दानापुर निजामत

भवन की योजना के अनुमोदन

उपविधि संख्या- 8(4)

आप के आवेदन संख्या- 112 तिथि- 14.10.2022 के संदर्भ में

मेसर्स आरोही होम्स प्रा0 लि0, निर्देशक-श्री राजेश राज, पिता-स्व0 ब्रजेन्द्र कुमार सिन्हा, श्री गिरिशान्त दिप्त, पिता-स्व0 डॉ0 रूपेन्द्र प्रसाद एवं राकेश कुमार सिन्हा, पिता-स्व0 देवेन्द्र प्रसाद सिन्हा, पता-फ्लैट नं0-206, द्वितीय तल, जगमानों अपार्टमेन्ट, पीलर नं0-33 के सामने, नियर आशियाना मोड़, पटना। पत्रालय-बी.भी. कॉलेज, थाना-राजीव नगर, जिला-पटना-800014

(क) आवासीय भवन के निर्माण

(ख) व्यवसायिक भवन के निर्माण

(ग) भवन के पुनःनिर्माण

(घ) विद्यमान भवन में परिवर्तन या परिवर्धन

(ङ) भवन के उपयोग में परिवर्तन

हेतु दानापुर नगर परिषद दानापुर निजामत बिहार शहरी आयोजना तथा विकास अधिनियम, 2012 के अधिन स्कीम के ...112... **प्लौट नं0- 559, 560, 140, 561, 564, 563, 562 एवं 564, खाता नं0- 201, 133, 114, 170, 194 एवं 142, तौजी नं0- 5854 एवं 5853, थाना नं0-17, मौजा-सिकन्दरपुर, पता-थाना-दानापुर, जिला-पटना** के बाबत निम्नलिखित शर्तों / निर्बंधनों के अध्याधीन एतद् द्वारा भवन योजना जिसका प्लान केस नं0-...177..... /22-23 है, जिसका **निर्माण क्षेत्रफल-Block A-9095.24 m2 & Block E-15682.46 m2, Total B/u Area (A+E)=24,777.70 m2 & Block F (EWS/LIG)- 3747.45 वर्ग मीटर** एवं **Block A- LB+UB+G+13 & Block E- LB+UB+G+14 & Block F (EWS/LIG)- G+10** की स्वीकृति दी जातीहै:-

(क) भूमि / भवन का उपयोग अनन्य रूप से आवासीय -सह- व्यवसायिक प्रयोजन के लिए किया जाएगा और इस प्राधिकार के पूर्व अनुमोदन के बिना उपयोगों को किसी अन्य उपयोग के लिए परिवर्तित नहीं किया जाएगा।

(ख) विकासपूर्ण रूप से आवश्यक अनुमति के पृष्ठांकन के साथ संलग्न योजनाओं के अनुसार कियाजाएगा।

(ग) अनुमोदित योजना में दर्शाया गया **5763.26** वर्ग मीटर का पार्किंग का स्थान खुला रखा जाएगा और इसके किसी भाग पर निर्माण नहीं किया जाएगा।

(घ) प्रस्तावित निर्माण वाली भूमि औसत **24.39 मी0** चौड़ाई के अनुमोदित पहूंच मार्ग के माध्यम से सुगम्य होगी।

(ङ) प्रश्नगत भूमि आवेदक के विधिपूर्ण स्वामित्व एवं शांतिपूर्ण कब्जा में अवश्य हो।

(च) सड़कको मानक चौड़ाई तक और चौड़ी करने के लिए आवेदक, विभिन्न विकास योजना / आयोजन प्राधिकारों / या बिहार शहरी आयोजन तथा विकास अधिनियम, 2012 के अधीन अधिसूचित किसी योजना स्कीम के अधीन आच्छादित सुसंगत आयोजना प्राधिकार क्षेत्रों के अधिनस्थ नगर परिषद दानापुर आयोजना क्षेत्र (पटना महायोजना 2031) में **113.96 वर्ग मीटर** चौड़ी भूमि की पट्टी उक्त उपहार के रूप में देगा।

(छ) अनुमति (अनुज्ञा) जारी किए जाने की तारीख से पाँच वर्षों की अवधि के लिए विधिमान्य होगी।

(ज) इस उपबंध के अधीन दी गई अनुमति को उस भूखंड, जिसके लिए योजना अनुमोदित की गई हो, के अधिकार, हक, हित बाबत साक्ष्य नहीं मानी जाएगी।

(झ) योजना के अनुमोदन के पश्चात् भू-अभिलेख के कारण या अधिकार / हक / हित की बाबत कोई विवाद होने पर विवाद की अवधि के दौरान योजना का अनुमोदन स्वतः रद्द समझी जायेगी।

(ञ) बिहार भू-सम्पदा (विनियमन और विकास) नियमावली (RERA), 2017 की शर्तों के अधीन राज्य में गठित भू-सम्पदा विनियमन प्राधिकरण से इस परियोजना का निबंधन कराना अनिवार्य होगा।

(ट) भू-स्वामित्व एवं नक्शा से संबंधित समस्त दस्तावेजों / कागजात के सत्यापन की जिम्मेवारी आवेदक की है। भविष्य में इसमें किसी प्रकार की त्रुटि / हेर-फेर / कपटपूर्ण रचना पाये जाने पर नक्शा अस्वीकृत किये जाने के साथ-आवेदक के विरूद्ध विधि सम्मत कार्रवाई की जायेगी।

(ठ) भवन का निर्माण स्वीकृत नक्शे के अनुरूप ही किये जायें, भविष्य में किसी भी प्रकार के अनियमितता / विचलन पाये जाने की स्थिति में सम्पूर्ण जवाबदेही आवेदक की होगी एवं विधि सम्मत कार्रवाई के पात्र होंगे।

(ड) Environmental Protection Act. के तहत बहुमंजिले भवन के निर्माण के दौरान ढ़क कर निर्माण किया जाना अनिवार्य होगा।

(ढ) ठोस अपशिष्ट प्रबंधन नियम (Solid Waste Management Rules), 2016 का अनुपालन किया जाय।

(ण) **अफोर्डेबल हाउसिंग एण्ड स्लम रिहैबिलिटेशन एवं रिडेवलपमेन्ट हाउसिंग पॉलिसी, 2017** के अन्तर्गत शेल्टर फण्ड की राशि जमा करने के उपरान्त ही भवन का निर्माण करना होगा।

(त) **रैन वाटर हारवेस्टिंग सिस्टम एवं सी0सी0टी0भी0 कैमरे** का अनिवार्यरूप से भवन में अनुपालन करना होगा।

(थ) भविष्य में अगर केन्द्र सरकार / राज्य सरकार / श्रम संसाधन विभाग / आयकर विभाग / अन्य किसी विभाग द्वारा किसी प्रकार का कर / शुल्क लगाया जाता है तो उसका भूगतान आपके द्वारा देय होगा।

(द) नगर परिषद दानापुर निजामत को कभी भी कोई नियम / शर्त लगाने का अधिकार होगा।

(ध) भविष्य में न्यायालय या अन्य सक्षम प्राधिकार द्वारा रास्ता छोड़ने हेतु आदेश पारित किया जाता है तो आप आदेश का अनुपालन करना सुनिश्चित करेंगे।

(थ) अन्य शर्त (HOT का NOC प्राप्त करने के उपरांत ही निर्माण कार्य प्रारम्भ करेंगे)

बिहार नगरपालिका अधिनियम 2007, बिहार भवन उपविधि 2014 एवं बिहार भवन उपविधि 2014 (संशोधित) के संगत प्रावधानों का अक्षरसः अनुपालन करते हुये भवन निर्माण किया जायेगा।

ई0ए0
नगर कार्यपालक पदाधिकारी
नगर परिषद दानापुर निजामत

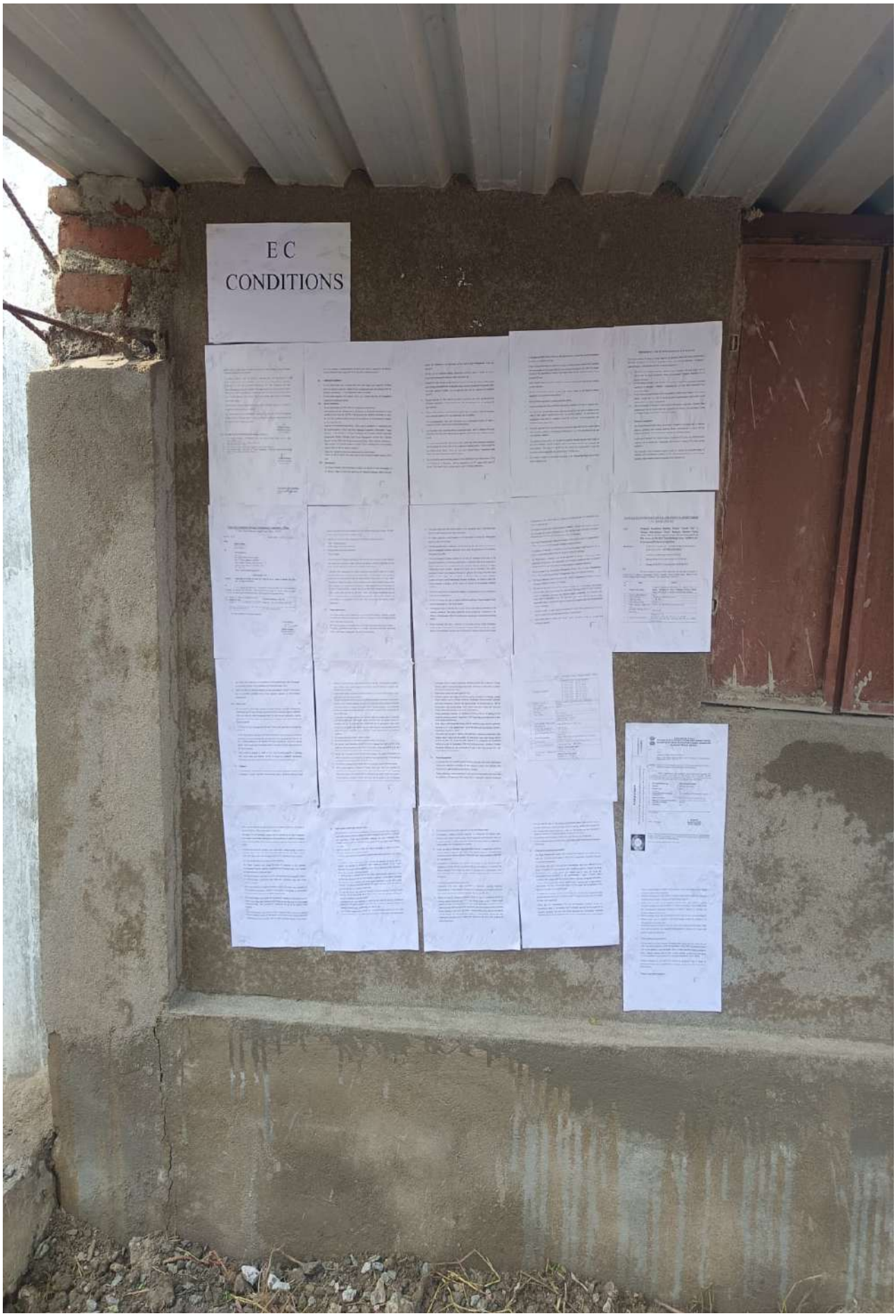
ज्ञापांकः-...177...../दिनांकः-...31/03/2023

प्रतिलिपिः- मेसर्स आरोही होम्स प्रा0 लि0, निर्देशक-श्री राजेश राज, पिता-स्व0 ब्रजेन्द्र कुमार सिन्हा, श्री गिरिशान्त दिप्त, पिता-स्व0 डॉ0 रूपेन्द्र प्रसाद एवं राकेश कुमार सिन्हा, पिता-स्व0 देवेन्द्र प्रसाद सिन्हा, पता-फ्लैट नं0-206, द्वितीय तल, जगमानो अपार्टमेन्ट, पीलर नं0-33 के सामने, नियर आशियाना मोड़, पटना। पत्राचय-बी.भी. कॉलेज, थाना-राजीव नगर, जिला-पटना-800014, मो0 नं0-7463842180 को सूचनार्थ प्रेषित।

नगर कार्यपालक पदाधिकारी 28/03/23
नगर परिषद दानापुर निजामत

Annexure-VII

EC Letter Display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CONDITIONS

Annexure VIII

Project Site Photographs

Construction Site

Green Net and LED Lights

CCTv

Worker Facilities

Drinking Water

Toilets

Green Belt Development

Annexure-IX

Ground water NoC

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन विभाग,
केंद्रीय भूमि जल प्राधिकरण
GOVERNMENT OF INDIA
MINISTRY OF JAL SHAKTI
DEPARTMENT OF WATER RESOURCES,
RIVER DEVELOPMENT & GANGA REJUVENATION
CENTRAL GROUND WATER AUTHORITY

सत्यमेव जयते

भूजल निकासी हेतु अनापत्ति प्रमाण पत्र
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

PROJECT NAME **Aarohi City by M/s Aarohi Homes Private Limited**		
PROJECT ADDRESS **Mauza- Sikandarpur, Tahsil- Danapur, District- Patna State Bihar**		PIN CODE **801503**
STATE **BIHAR**	DISTRICT **PATNA**	TOWN/BLOCK **DINAPUR**
COMMUNICATION ADDRESS **Mauza- Sikandarpur, Tahsil- Danapur, District- Patna State Bihar**		
ADDRESS OF CGWB REGIONAL OFFICE **6th& 7th Floor, Lok Nayak Jai Prakash Bhawan, Frazer Road, Dak Banglow, Patna- 800011, Bihar.**		

1. NOC NO. **NOC/INF/BH/2025/7257/N**	2. DATE OF ISSUANCE **23/05/2025**
3. APPLICATION NO. **INF/BH/2025/7257**	4. APPLICATION TYPE **Infrastructure**
5. PROJECT STATUS **New Project**	6. NOC TYPE **New**
7. VALID FROM **23/05/2025**	8. VALID UP TO **22/05/2030**
9. WATER QUALITY TYPE **Fresh Water**	10. AREA TYPE CATEGORY **Safe** (GWRE - 2024)

11. Ground Water Abstraction Permitted

GW Abstraction		Dewatering		Total	
m^3/day	m^3/year	m^3/day	m^3/year	m^3/day	m^3/year
21.05	7683.25	**0.00**	0.00	**21.05**	7683.25

12. Details of Ground Water Abstraction /Dewatering Structures

EXISTING 0					PROPOSED 1					TOTAL 1				
DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu	DW	DCB	BW	TW	Pu
0	0	0	0	0	0	0	1	0	0	0	0	1	0	0

*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; Pu Pumps;

Validity of this NOC shall be subject to mandatory compliance of the following conditions:
Phase I (within 30 days)
1. Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) is mandatory for all users seeking No Objection Certificate. Intimation regarding their installation shall be updated in Self-Compliance Module (Phase-I) of BhuNeer APP portal within 30 days of grant of No Objection Certificate.
Phase II (after 11 months)
1. Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

Annexure-X
Lab Report

ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in
+91 9911659800, 9305780312, 09958849764

TC-11181

TEST REPORT

DOC No.- ITS/7.8-01

Water Sample Analysis

Report Code: W-110326-48 **Issue Date: 16/03/2026**

Issued To : M/s- Aarohi Homes Private Limited .
"Aarohi City "at Mauza:-Sikandarpur, Tehsil:-Danapur, District:-Patna, State:-Bihar,

Sample Description	:	**Ground Water Sample**
Sample Drawn By	:	ITS Representative
Sample Location	:	Near the Site
Sample Drawn On	:	09/03/2026
Sample Received on	:	11/03/2026
Sample Quantity	:	1.0 Lt. Pet Bottle
Environment Conditions	:	Temp.- 25±2 & Humidity 50±10%
Analysis Duration	:	11/03/2026 To 16/03/2026

TEST RESULTS
Water Test as per IS:10500:2012

S. No.	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit
1.	pH	IS:3025 (Part-11)	7.57	-	6.5 – 8.5	-
2.	Colour	IS:3025 (Part-4)	<5.0	Hazen	5	25
3.	Odour	IS-3025(P-05)	Agreeable	-	Agreeable	Agreeable
4.	Taste	IS-3025(P-07 & 08)	Agreeable	-	Agreeable	-
5.	Turbidity	IS:3025 (Part-10)	<1.0	NTU	1	10
6.	Total Hardness (as CaCO3)	IS:3025 (Part-21)	162	mg/l	200	600
7.	Chloride (as Cl)	IS:3025 (Part-32)	71	mg/l	250	1000
8.	Residual Free Chlorine	IS:3025 (Part-26)	<0.1	mg/l	0.2 Max	-
9.	Iron (as Fe)	IS:3025 (Part-52)	0.30	mg/l	0.3	-
10.	Fluoride (as F)	IS:3025 (Part-60)	0.63	mg/l	1	1.5
11.	Total Dissolved Solid	IS:3025 (Part-16)	476	mg/l	500	2000
12.	Calcium (as Ca)	IS:3025 (Part-40)	36.8	mg/l	75	200
13.	Magnesium (as Mg)	IS:3025 (Part-46)	17.01	mg/l	30	100
14.	Nitrate (as NO_3)	IS:3025 (Part-34)	5.93	mg/l	45	No Relax.
15.	Sulphate (as SO_4)	IS:3025 (Part-24)	45.2	mg/l	200	400
16.	Conductivity (as 25°C)	IS:3025 (Part-14)	743.7	µS/cm	-	-

Koudika
CHECKED BY

ITS TESTING LABORATORY PVT. LTD.
AUTHORIZED SIGNATORY

ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in
+91 9911659800, 9305780312, 09958849764

TEST RESULTS
Water Test as per IS:10500:2012

S. No.	Parameter	Test Method	Results	Units	Acceptable Limit	Permissible Limit
17.	Sodium (as Na)	IS:3025 (Part-45)	43.6	mg/l	-	-
18.	Potassium (as K)	IS:3025 (Part-45)	5.2	mg/l	-	-
19.	Silica (as SiO_2)	IS:3025 (Part-35)	17.3	mg/l	-	-
20.	Phosphorus (as P)	IS:3025 (Part-31)	<0.05	mg/l	-	-
21.	Boron (as B)	IS: 3025 (P- 57)	<0.1	mg/l	0.5	1.0
22.	Total Chromium (as Cr)	Annex J of IS-13428	<0.05	mg/l	0.05	No Relaxation
23.	Manganese (as Mn)	Clause 35 of IS 3025	<0.1	mg/l	0.1	0.3
24.	Copper (as Cu)	IS : 3025 (P-42)	<0.05	mg/l	0.05	1.5
25.	Lead (as Pb)	IS-3025(P-47)	<0.01	mg/l	0.01	No Relaxation
26.	Zinc (as Zn)	IS: 3025 (P- 49)	<0.05	mg/l	5.0	15
27.	Escherichia coli	IS-1622	Absent	MPN/100ml	Absent/100ml	
28.	Coliform Bacteria	IS-1622	Absent	MPN/100ml	Absent/100ml	

Note: - Report shall not be produce except in full without approval of the laboratory.

Koutika
CHECKED BY

AUTHORIZED SIGNATORY

-: End of the Report:-

ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
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+91 9911659800, 9305780312, 09958849764

TC-11181

TEST REPORT **DOC No.- ITS/7.8-01**

Noise Report

Report Code: N-110326-26 **Issue Date: 16/03/2026**

Issued To : M/s- Aarohi Homes Private Limited .
"Aarohi City "at Mauza:-Sikandarpur, Tehsil:-Danapur, District:-Patna, State:-Bihar,

Sample description	:	**Ambient Noise**
Sample Drawn By	:	ITS Representative
Sample Location	:	Project Site
Sample Drawn On	:	09/03/2026 to 10/03/2026
Sample Received On	:	11/03/2026

Noise Level			**Standard**		
Test parameter	Unit	Results	Category of Area/Zone	CPCB Standard (For Day Time)	CPCB Standard (For Night Time)
Equivalent Noise Level (6:00AM to 10:00PM)	dB(A)	**52.7**	Residential Area	55 dB(A)	45 dB(A)
Equivalent Noise Level (10:00PM to 06:00AM)	dB(A)	**40.4**			

Note: - Report shall not be produce except in full without approval of the laboratory.

CHECKED BY

AUTHORIZED SIGNATORY

-: End of the Report:-

ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in
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TC-11181

TEST REPORT **DOC No.- ITS/7.8-01**

Noise Report

Report Code: N-110326-27 **Issue Date: 16/03/2026**

Issued To : M/s- Aarohi Homes Private Limited .
"Aarohi City "at Mauza:-Sikandarpur, Tehsil:-Danapur, District:-Patna, State:-Bihar,

Sample description	:	**Ambient Noise**
Sample Drawn By	:	ITS Representative
Sample Location	:	Near the Site
Sample Drawn On	:	09/03/2026 to 10/03/2026
Sample Received On	:	11/03/2026

Noise Level			**Standard**		
Test parameter	Unit	Results	Category of Area/Zone	CPCB Standard (For Day Time)	CPCB Standard (For Night Time)
Equivalent Noise Level (6:00AM to 10:00PM)	dB(A)	**54.6**	Residential Area	55 dB(A)	45 dB(A)
Equivalent Noise Level (10:00PM to 06:00AM)	dB(A)	**42.5**			

Note: - Report shall not be produce except in full without approval of the laboratory.

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AUTHORIZED SIGNATORY

-: End of the Report:-

ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in
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TC-11181

TEST REPORT

DOC No.- ITS/7.8-01

Ambient Air Quality Analysis

Report Code: AAQ-110326-21 **Issue Date: 16/03/2026**

Issued To : M/s- Aarohi Homes Private Limited .
"Aarohi City "at Mauza:-Sikandarpur, Tehsil:-Danapur, District:-Patna, State:-Bihar,

Sample description	:	**Ambient Air**
Sample Drawn By	:	ITS Representative
Sampling Location	:	Project Site
Sampling Plan &Procedure	:	SOP-AAQ/08
Analysis Duration	:	11/03/2026 To 16/03/2026
Ambient Temperature (°C)	:	28.0
Sampling Duration	:	09/03/2026 To10/03/2026
Sampling Instrument Used	:	RDS Sampler, Fine Particulate Sampler
Weather Condition	:	Clear

TEST RESULTS

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM_{10})	IS:5182 Part-XXIII	91.3	µg /m^3	100.0
2.	Particulate Matter (PM_{25})	IS:5182 Part-XXIV	48.2	µg /m^3	60.0
3.	Sulphur dioxide	IS:5182 Part-II	12.1	µg /m^3	80.0
4.	Nitrogen dioxide	IS:5182 Part-VI	23.4	µg /m^3	80.0
5.	Carbon Monoxide	IS:5182 Part-X	0.58	mg/m^3	4.0

Note: - Report shall not be produce except in full without approval of the laboratory.

Koushika
CHECKED BY

AUTHORIZED SIGNATORY

-: End of the Report:-

ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)
(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)
Website: www.itslab.in, Email: itlrclab@gmail.com, info@itslab.in, contact@itslab.in
+91 9911659800, 9305780312, 09958849764

TC-11181

TEST REPORT

DOC No.- ITS/7.8-01

Ambient Air Quality Analysis

Report Code: AAQ-110326-22 **Issue Date: 16/03/2026**

Issued To : M/s- Aarohi Homes Private Limited .
"Aarohi City "at Mauza:-Sikandarpur, Tehsil:-Danapur, District:-Patna, State:-Bihar,

Sample description	:	**Ambient Air**
Sample Drawn By	:	ITS Representative
Sampling Location	:	Near the Site
Sampling Plan &Procedure	:	SOP-AAQ/08
Analysis Duration	:	11/03/2026 To 16/03/2026
Ambient Temperature (°C)	:	28.0
Sampling Duration	:	09/03/2026 To 10/03/2026
Sampling Instrument Used	:	RDS Sampler, Fine Particulate Sampler
Weather Condition	:	Clear

TEST RESULTS

S. No.	Parameter	Test Method	Results	Units	Limits as per Environment (Protection) Act.
1.	Particulate Matter (PM_{10})	IS:5182 Part-XXIII	93.4	µg /m^3	100.0
2.	Particulate Matter (PM_{25})	IS:5182 Part-XXIV	44.1	µg /m^3	60.0
3.	Sulphur dioxide	IS:5182 Part-II	14.6	µg /m^3	80.0
4.	Nitrogen dioxide	IS:5182 Part-VI	23.7	µg /m^3	80.0
5.	Carbon Monoxide	IS:5182 Part-X	0.63	mg/m^3	4.0

Note: - Report shall not be produce except in full without approval of the laboratory.

CHECKED BY

AUTHORIZED SIGNATORY

-: End of the Report:-

Annexure-XI
PUC Certificate

Form 59

[See rules 115 (2)]

Pollution Under Control Certificate

Authorised By :
Government of Haryana

Date	:	**15/04/2025**
Time	:	**15:31:14 PM**
Validity upto	:	**14/04/2026**

BR01GM4018

Certificate SL. No.	:	HR05501460020031
Registration No.	:	BR01GM4018
Date of Registration	:	15/Apr/2023
Month & Year of Manufacturing	:	March-2023
Valid Mobile Number	:	******0000
Emission Norms	:	BHARAT STAGE VI
Fuel	:	DIESEL
PUC Code	:	HR0550146
GSTIN	:	
Fees	:	Rs.500.00
MIL observation	:	No

Vehicle Photo with Registration plate
60 mm x 3O mm

Sr. No.	Pollutant (as applicable)	Units (as applicable)	Emission limits	Measured Value (upto 2 decimal places)
1	2	3	4	**5**
Idling Emissions	Carbon Monoxide (CO)	percentage (%)		
	Hydrocarbon, (THC/HC)	ppm		
High idling emissions	CO	percentage (%)		
	RPM	RPM	2500 ± 200	
	Lambda	-	1 ± 0.03	
Smoke Density	Light absorption coefficient	1/metre	1.62	0.14

This PUC certificate is system generated through the national register of motor vehicles and does not require any signature.

Note : 1. Vehicle owners to link their mobile numbers to registered vehicle by logging to https://puc.parivahan.gov.in

Authorised Signature with stamp of PUC 0perator
60mm x 20 mm

Annexure -XII
HIRA DMP REPORT

1. DISASTER MANAGEMENT PLAN

1.1 INTRODUCTION

The objective of disaster management plan is to localize a disaster and to the maximum extent possible contain it to minimize the impact on life, the environment and property. The disaster management plan may be broadly divided into following steps as given in **Figure** below-

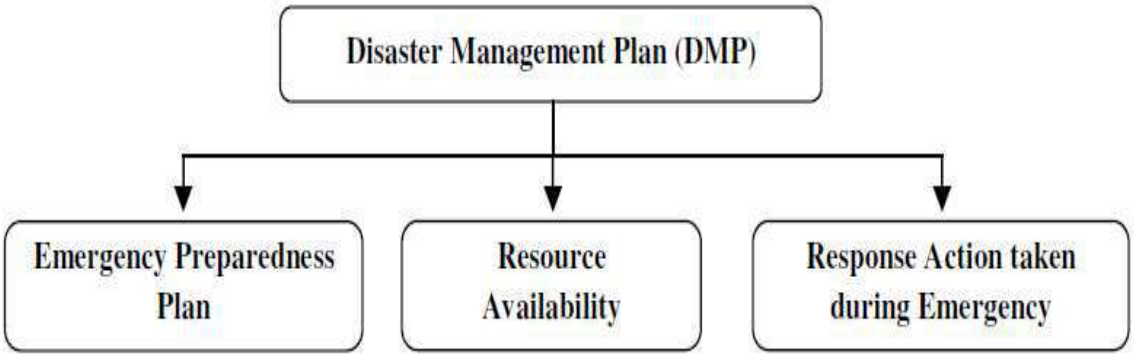


Figure Error! No text of specified style in document.**-1: Steps for DMP**

TYPES OF EMERGENCIES

The type of emergency primarily considered here is the major emergency which may be defined as one which has the potential to cause serious danger to persons and/or damage to property and which tends to cause disruption inside and/or outside the site and may require the co-operation of outside agencies.

An emergency in the construction site can arise due to certain undesired incidents as landslides, earthquake etc.

Definition of On-Site Emergency and Off-site Emergency

An On-site emergency is one where the consequences of an undesired incident remain confined within the construction site. Emergencies shall be On-Site Emergencies if the consequences remain confined within the premises of construction site.

An emergency, which is likely to develop or has developed such as to pose a threat to members of public outside the construction site, is termed as an off-site emergency.

1.1.1 Classification of Emergencies

Emergencies have been broadly classified into three levels:

Level 1 : The incident at construction site is confined to a small area and does not pose an immediate threat to life or property.

Level 2 : An incident at construction site involving a greater hazard or larger area which poses a potential threat to life or property.

Level 3 : An incident at construction site involving a severe hazard or a large area which poses an extreme threat to life or property.

Priority in Emergency Handling

The general order of priority for involving measures during the course of emergency would be as follows:

- Safeguard life
- Safeguard environment
- Safeguard property

1.1.2 SPECIFIC OBJECTIVES OF THE DISASTER MANAGEMENT PLAN

A formal planning for managing disasters is therefore necessary to ensure reduction in times of occurrence of any disaster or on its result. This can only be achieved through:

- Pre-planning a proper sequence of response actions.
- Allocation of responsibilities to the participating agencies.
- Effective management of resources.
- To incorporate the disaster resistant features of national building code and earthquake resistant codes of Bureau of Indian Standards.
- To ascertain the status of existing resources and facilities available with the various agencies involved in disaster management.
- To assess their adequacies and short falls if any in providing a meaningful disaster response.
- Monitoring & evaluation of actions taken during disasters and providing relief.
- Minimize damage to property and the environment.
- Initially contain and ultimately bring the incident under control.
- Identify casualties.
- Provide authoritative and factual information for the news media.

The main objectives of the Disaster Management Plan would be:

- Ensure that loss of life and injuries to persons are minimized.
- Damage to environment is minimized.
- Property loss is minimized.
- Relief and rehabilitation measures are effective and prompt.
- Minimize the outage duration of the facilities.

STRUCTURE OF THE DISASTER MANAGEMENT PLAN

This Disaster management plan basically comprises of the following elements:

- Outline of Disaster Management Plan
- System of Communication
- Consultative Committee
- Facilities and Accommodation
- First Aid & Medical facilities
- Transport Services
- Functions of Public Relations/Responsibility of Construction Management

Outline of Disaster Management Plan

The purpose of disaster management plan is to restore the normalcy for early resumption of building construction due to an unexpected, sudden occurrence resulting to abnormalities in the course of construction activity leading to a serious danger to workers or any machinery or the environment. The following factors will play major role in the management strategy.

System of Communication

Where is an internal communication system for the department head and to their line of command with telephone. The telephone numbers and addresses of adjoining construction site, rescue station, police station, fire service station, local hospital, electricity supply agency and standing consultative committee members are also maintained for any emergency requirement.

Consultative Committee

A standing consultative committee will be formed under the head of construction manager. The members consists of safety officer/medical officer/Asst. manager/public relation officer/Foreman and environmental engineer.

Facilities & Accommodation

Accommodation and facilities for medical centre, rescue room and for various working groups will be provided.

First Aid & medical facilities

The construction management will have first aid/medical centre for use in emergency situation. All casualties would be registered and will be given first aid. The centre will have facilities for first aid & minor treatment, ambulance and transport. It will have proper telephone/wireless set for quick communication with hospitals where the complicated cases are to be sent.

Transport services

A well-defined transport control system will be provided to deal with the situation.

Functions of Public Relations/Responsibility of Construction Management

- To make a cordial relation with government officials and other social service organization and working groups.
- To liaise with representatives of the construction to ameliorate the situation of panic, tension, sentiments, grievances and misgivings created by any disaster.
- To ameliorate the injured, survivors and family members of affected persons by providing material, moral support and establishing contact with relatives of victims.

OFF-SITE EMERGENCY PLAN

Off-site emergency plan defining the various steps to tackle any off-site emergencies which may affect surrounding areas of the project has to be prepared after due final discussion with local panchayat and revenue officials. As per this plan, actions have to be promptly initiated to deal with any off-site disastrous situation, with help of collector and other officials.

1.2 OUTLINE OF DISASTER MANAGEMENT PLAN

INTRODUCTION

The district is affected by natural disaster like floods, earthquake, landslides etc. as the state falls in the highest seismic risk zones of the country i.e. Zone IV.

The hazard which however, poses biggest threat to the State is the earthquake hazard. The disasters like floods, earthquake, landslides etc. have caused immense loss of property, natural wealth and human lives.

EARTHQUAKES

An earthquake is a phenomenon that occurs without warning and involves violent shaking of the ground and everything over it. It results from the release of accumulated stress of the moving lithospheric or crustal plates. The earth's crust is divided into seven major plates, that are about

50 miles thick, which move slowly and continuously over the earth's interior and several minor plates. Earthquakes are tectonic in origin; that is the moving plates are responsible for the occurrence of violent shakes. The occurrence of an earthquake in a populated area may cause numerous casualties and injuries as well as extensive damage to property.

What to Do Before an Earthquake

- Repair deep plaster cracks in ceilings and foundations. Get expert advice if there are signs of structural defects.
- Anchor overhead lighting fixtures to the ceiling.
- Follow BIS codes relevant to your area for building standards
- Fasten shelves securely to walls.
- Place large or heavy objects on lower shelves.
- Store breakable items such as bottled foods, glass, and china in low, closed cabinets with latches.
- Hang heavy items such as pictures and mirrors away from beds, settees, and anywhere that people sit.
- Brace overhead light and fan fixtures.
- Repair defective electrical wiring and leaky gas connections. These are potential fire risks.
- Secure water heaters, LPG cylinders etc., by strapping them to the walls or bolting to the floor.
- Store weed killers, pesticides, and flammable products securely in closed cabinets with latches and on bottom shelves.
- Identify safe places indoors and outdoors.
- Under strong dining table, bed
- Against an inside wall
- Away from where glass could shatter around windows, mirrors, pictures, or where heavy bookcases or other heavy furniture could fall over
- In the open, away from buildings, trees, telephone and electrical lines, flyovers and bridges
- Know emergency telephone numbers (such as those of doctors, hospitals, the police, etc.)
- Educate yourself and family members
- Awareness Generation Resources for Earthquake Disaster Management

- Disaster (Earthquake) Resistant Construction Practice
- Techno Legal Regime for Safe Construction Practice (Model Amendment in Town & Country Planning Legislations, Regulation for Land Use Zoning and Building Byelaws for Structural Safety)
- Past Programmes/Projects, Resource Materials on Earthquake Risk Management.

Have a disaster emergency kit ready

- Battery operated torch with extra batteries
- Battery operated radio
- First aid kit and manual
- Emergency food (dry items) and water (packed and sealed)
- Candles and matches in a waterproof container
- Knife
- Chlorine tablets or powdered water purifiers
- Can opener.
- Essential medicines
- Cash and credit cards
- Thick ropes and cords
- Sturdy shoes

Develop an emergency communication plan

- In case family members are separated from one another during an earthquake (a real possibility during the day when adults are at work and children are at school), develop a plan for reuniting after the disaster.
- Ask an out-of-state relative or friend to serve as the 'family contact' after the disaster; it is often easier to call long distance. Make sure everyone in the family knows the name, address, and phone number of the contact person.

Help your community get ready

- Publish a special section in your local newspaper with emergency information on earthquakes. Localize the information by printing the phone numbers of local emergency services offices and hospitals.
- Conduct week-long series on locating hazards in the home.
- Work with local emergency services and officials to prepare special reports for people with mobility impairment on what to do during an earthquake.
- Provide tips on conducting earthquake drills in the home.

- Interview representatives of the gas, electric, and water companies about shutting off utilities.
- Work together in your community to apply your knowledge to building codes, retrofitting programmes, hazard hunts, and neighborhood and family emergency plans.

What to Do During an Earthquake

Stay as safe as possible during an earthquake. Be aware that some earthquakes are actually foreshocks and a larger earthquake might occur. Minimize your movements to a few steps that reach a nearby safe place and stay indoors until the shaking has stopped and you are sure exiting is safe.

If indoors

- DROP to the ground; take COVER by getting under a sturdy table or other piece of furniture; and HOLD ON until the shaking stops. If there is no a table or desk near you, cover your face and head with your arms and crouch in an inside corner of the building.
- Protect yourself by staying under the lintel of an inner door, in the corner of a room, under a table or even under a bed.
- Stay away from glass, windows, outside doors and walls, and anything that could fall, (such as lighting fixtures or furniture).
- Stay in bed if you are there when the earthquake strikes. Hold on and protect your head with a pillow, unless you are under a heavy light fixture that could fall. In that case, move to the nearest safe place.
- Use a doorway for shelter only if it is in close proximity to you and if you know it is a strongly supported, load bearing doorway.
- Stay inside until the shaking stops and it is safe to go outside. Research has shown that most injuries occur when people inside buildings attempt to move to a different location inside the building or try to leave.
- Be aware that the electricity may go out or the sprinkler systems or fire alarms may turn on.

If outdoors

- Do not move from where you are. However, move away from buildings, trees, streetlights, and utility wires.

- If you are in open space, stay there until the shaking stops. The greatest danger exists directly outside buildings; at exits; and alongside exterior walls. Most earthquake-related casualties result from collapsing walls, flying glass, and falling objects.

If in a moving vehicle

- Stop as quickly as safety permits and stay in the vehicle. Avoid stopping near or under buildings, trees, overpasses, and utility wires.
- Proceed cautiously once the earthquake has stopped. Avoid roads, bridges, or ramps that might have been damaged by the earthquake.

If trapped under debris

- Do not light a match.
- Do not move about or kick up dust.
- Cover your mouth with a handkerchief or clothing.
- Tap on a pipe or wall so rescuers can locate you. Use a whistle if one is available. Shout only as a last resort. Shouting can cause you to inhale dangerous amounts of dust.

What to Do After an Earthquake?

DO'S

- If any damage is suspected, turn the system off from the main valve or, switch.
- Clean up household chemical spills, toxic and flammable materials to avoid any chain of unwanted events.
- Gather information and necessary instructions from battery operated radios.
- Obey Public safety precautions.
- Leave a message stating where you are going if you must evacuate your residence.
- Take your earthquake survival kit with you.
- It should contain all necessary items for your protection and comfort.
- Check your water and electrical lines for defects.

DON'T s

- Do not fill the overhead tank completely.
- Do not carry out haphazard repairs.
- Repairs should be done only under the supervision of a structural engineer.
- Do not put additional supports without the guidance of an experienced/qualified structural engineer.

- Do not use the lift until it has been checked and certified by the lift company.

Action Plan

The main features to be included in the plan are:

i. Training of trainers in professional and technical institutions.

ii. Launching demonstration projects to disseminate earthquake-resistant techniques.

iii. Launching public awareness campaigns on seismic safety and risk reduction and sensitising all stakeholders to earthquake mitigation.

iv. Developing an inventory of the existing built environment.

v. Preparing community and village level DM plans, with specific reference to management of earthquakes.

vi. Carrying out the vulnerability assessment of earthquake-prone areas and creating an inventory of resources for effective response.

vii. Operationalising the local companies of Home Guards and IRBs/Police for disaster response.

viii. Strengthening the medical preparedness for effective earthquake response, etc.

1.3 EMERGENCY SYSTEM OF COMMUNICATION

1.3.1 EMERGENCY ORGANIZATION & RESPONSIBILITIES

In case of an emergency at construction site, the On-site Emergency Plan will come into action.

Effective emergency plan requires that, in the event of an accident, nominated functionaries to be given specific responsibilities, often separate from their day-to-day activities.

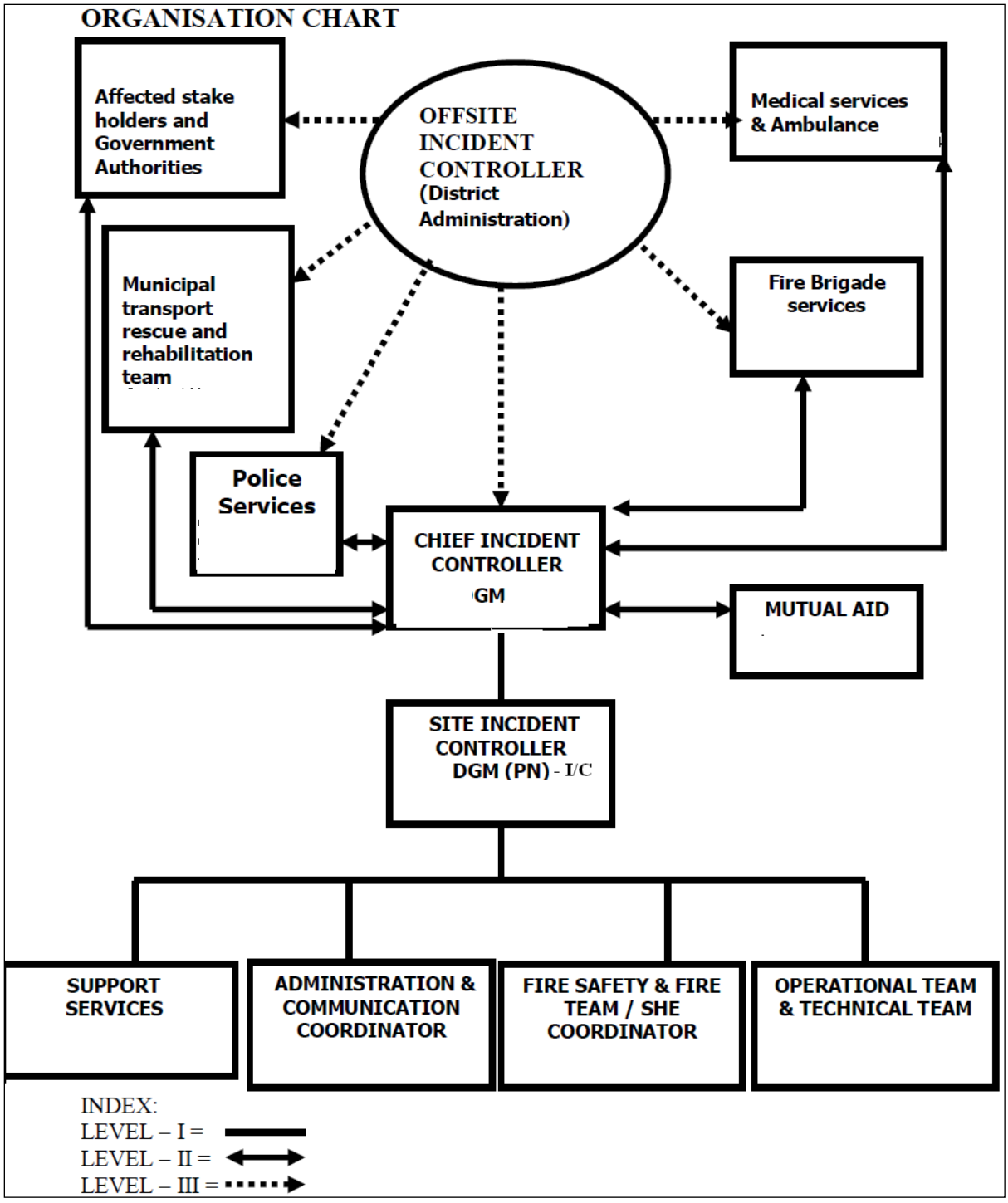
Emergency control organization has been designed by identifying the safe transition from normal condition to emergency condition. For this purpose an emergency response organization with appropriate lines of authority with succession planning and actuating the response management has been formed.

Emergency Organization

Overall objectives of the emergency control organization are as follows:

- To promptly control problems as they develop at the scene.
- To prevent or limit the impact on other areas and off-site.
- To provide emergency personnel, selecting them for duties compatible with their normal work functions wherever feasible.

The organizational chart is given in **Figure** below



1.4 DISASTER AWARENESS

Public Awareness System

The safety measures to be taken in the event of an emergency shall be made, known to the general public who are likely to be affected.

For disclosure of information to the public of the construction site they are briefed about our preparedness and measures taken to face any disaster situation. They are also explained about the Disaster Warning Signals and measures to be taken in case of any disaster in the location and any possible emergency.

Or disclosure of the information, particularly during the disaster situation, the Public announcements are being done by Communication Department. To avoid any panic, it is been considered that the necessary announcement will be made for working personnel on-site/off-site of construction area and nearby villagers too.

1.4.1 The use of Electronic Media

For bringing the awareness among the external public at large, the use of electronic media like TV, Air & Press coverage is used. The Welfare & Media co-ordinator prepares the Press release to the issued for the local press & other important dailies.

1.5 EMERGENCY RESPONSE PROCEDURES

BACKGROUND

Disaster management committee plays a crucial role during emergency in systematic and proper way. In addition, the implementation of an Emergency Response Plan relies on a number of response functions, which deals with different aspects given as follows-

- Communication and co-ordination
- Medical Services
- Security
- Administration (Logistics and Welfare)
- Co-ordination with external agencies

EMERGENCY CONTROL CENTRE

The Emergency Control Centre (ECC) is established for emergency operations are directed and co-ordinated. The ECC will be activated as soon as emergency is declared. During emergency all emergency staff will gather in ECC.
The ECC staff is as follows-

- Site Main Controller (SMC)
- Assistant to SMC
- Telephone Attendant
- Messengers
- Key Personnel & Team (Monitoring & Warning Committee Manager, Incident controller & Rescue Team Manager, Relief Team) as per the Disaster Management Committee.

Emergency Control Centre's planning during disaster

The ECC will always be ready for operation and provided with the equipment and supplies necessary during the emergency, which is given as-

- Rescue Tubes & Rescue Cans
- Rescue Ring Buoys
- Dive Bricks & Dive Rings
- Swim Safety Buoys & Pool
- Lifelines
- Spin boards & Head
- Immobilizers
- First Aid Kit

Except all of these facilities, ECC will have its own lightning facility during emergency

Annexure -XIII

Workers Facilites

Annexure - XIV
News Paper Cutting