



Date: 1 July, 2025

To,
Deputy Inspector General of Forests (C),
Ministry of Environment, Forest and Climate Change,
Integrated Regional Office, 4th Floor,
Housefed Building, GS Road, Rukminigaon, Guwahati – 781022

Sub: Half-Yearly Compliance Report of stipulated environmental conditions/ safeguards of the period "October 2024 to March 2025" and Environment Monitoring Reports for the month of May 2025 for project "Uttarayan Shreejoni" Extension of Residential Apartment & Commercial Building located at Mouza– Ramcharani, Village– Garal, Azara, Guwahati, District– Kamrup (M), Assam by M/s Shreejoni Real Estate.

Ref No.: Environment Clearance Identification No.: EC23C3803AS5385875N dated 18/10/2024.

Dear Sir,

This has reference to the State Level Environment Impact Assessment Authority, Assam, **Environment Clearance Identification No. EC23C3803AS5385875N dated 18/10/2024**, which has been asked to submit the compliance with the specific and general, conditions/safeguards.

In view of above, we are submitting a soft copy of the following information/documents as per new MoEF&CC notification published vide S.O. 5845 (E) dated 26th November, 2018 for your kind perusal:

1. Point – wise compliance of the stipulated environmental conditions/safeguards.
2. Environmental Monitoring Reports.

We fully assure you that we will comply with all specific and general conditions/safeguards as specified in the above said environment clearance letter.

Thanking you
Yours sincerely,


M/S Shreejoni Real Estate
(Authorized Signatory)

Copy to;

- Deputy Inspector General of Forests (C), Ministry of Environment, Forest and Climate Change, Sub Office, Guwahati 4th Floor Housefed Building, GS Road, Rukminigaon, Guwahati – 781022
- The Member Secretary, Pollution Control Board Assam, Bamunimaidam, Guwahati – 781021

**HALF YEARLY ENVIRONMENT COMPLIANCE
REPORT**

SESSION- OCTOBER 2024 TO MARCH 2025

ENVIRONMENTAL CLEARANCE

IDENTIFICATION NO:

EC23C3803AS5385875N, Dated 18-10-2024

FOR

“UTTARAYAN SHREEJONI”

**EXTENSION OF RESIDENTIAL APARTMENT &
COMMERCIAL BUILDING**

AT

**MOUZA– RAMCHARANI, VILLAGE– GARAL,
AZARA, GUWAHATI, DISTRICT– KAMRUP (M),
ASSAM**

BY

M/S SHREEJONI REAL ESTATE

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ANNEXURE – A

COMPLIANCE REPORT

SPECIFIC AND GENERAL CONDITIONS AS PER THE ENVIRONMENT CLEARANCE IDENTIFICATION NO. EC23C3803AS5385875N DATED 18/10/2024, (ANNEXURE I) FOR CONSTRUCTION AND OPERATION PHASES OF THE PROJECT PERIOD OCTOBER 2024 TO MARCH 2025.

Lab monitoring reports for the month of May 2025 Ambient Air, Ambient Noise, Ground Water, and Soil are attached as an *Annexure II*.

PART A: SPECIFIC EC CONDITIONS FOR (BUILDING / CONSTRUCTION)

1. SPECIFIC CONDITIONS BY SEAC

SL. NO.	EC CONDITIONS	COMPLIANCE
1.1	<p>i) The Proponent shall develop greenery around the premises wherein the inmates could feel the benefits by raising plants of indigenous species, preferably of evergreen in nature having religious importance, health benefits having medicinal importance as also being of aesthetic value etc.</p> <p>(a) It was suggested by the Committee that the plant species preferably be are of Bael (<i>Aegle marmelos</i>), Giloy (<i>Tinospora cordifolia</i>), Bakul (<i>Mimosups elengi</i>), Nahor (<i>Mesua ferrea</i>), Ashoka (<i>Saraca asoca</i>), Kanchan (<i>Bauhinia purpurea</i>), Rudrakhya (<i>Elaeocarps ganitrus</i>), Kadamba (<i>Neolamarckia cadamaba</i>), Joba (<i>Hibiscus rosa sinensis</i>), Sonaru (<i>Cassia fistula</i>), Putranjiba (<i>Putranjivaroxburghii</i>), Tezpatta (<i>Cinamomum tamala</i>), Dalchini (<i>Cinamomum zeylanicum</i>), Sewaliphul (<i>Nyctanthes arbor tris tis</i>), Money plant (<i>Araceae</i> member), <i>Sansevieria zelanica</i>, indigenous flowering plant species of herbs and shrubs like Kamini Kusum (<i>Murraya paniculata</i>), Aparajita (<i>Clitorea ternatea</i>), Narasingha (<i>Murraya koengii</i>) etc.</p> <p>(b) The Committee suggested that the numbers of plants should not be restricted to the stipulations and the same should invariably be increased accordingly comprising of herbs, shrubs, climbers and trees, etc with touch of religious utility of flowering plants and effort</p>	<p>Being Complied. The green belt area is provided with local species. An open space inside the site is being covered with grass, herbs, shrubs, climbers and trees, etc. with touch of religious utility of flowering plants.</p> <p>Noted and is being Complied as per the suggestion made by the Committee.</p> <p>Noted and is being Complied as per the suggestion made by the Committee. Efforts will be put to get the plants with their scientific names, local names properly labelled showing medicinal values.</p>

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<p>to garner support from the inmates for future maintenance with their active support, particularly school going children. Efforts need to be put to get the plants with their scientific names, local names properly labelled showing medicinal value for appreciation by the inmates.</p> <p>ii) The Committee felt it expedient that the proponent shall make provision for a <i>YOGA Hall</i> (Yoga Centre for the inmates specially for the Children, the Women and as well for the <i>elderly</i> inmates) wherein a trained personnel in Yoga could be engaged to train the inmates adequately for a healthy living.</p> <p>iii) The Proponent shall comply the of conditions of Indian Green Building Council (IGBC) or <i>GRIHA</i> (Green Rating for Integrated Habitat Assessment)/ LEEDS (Leadership in Energy and Environmental Development Systems).</p> <p>iv) Further, the STP is to be managed by the project Proponent for the period even after handing over the projects to the stakeholders. The PP shall have AMC with the STP provider for operation and maintenance for a period of at least 10 years at the initial / 1st instance and their maintenance shall be ensured by the PCB, Assam.</p> <p>v) Certificate from the Central Ground Water Authority for use of water in the Operational phase needs to be obtained by the Proponent.</p> <p>vi) The PP shall obtain Consent to establish (CTE) and Consent to operate (CTO) from Pollution Control Board, Assam under the provisions of the Water Act, 1974 and Air Act, 1981, as applicable.</p>	<p>Noted and will be Complied. We acknowledge that the Committee's recommendation to establish a Yoga Hall (Yoga Centre) for the inmates. We shall make provision for a dedicated Yoga Hall and arrange for trained yoga instructors to provide Regular training sessions, promoting healthy living among the inmates.</p> <p>Noted. The Proponent will comply with the of conditions of IGBC/ <i>GRIHA</i>/ LEEDS for the project.</p> <p>Noted. We confirm that the project proponent will manage the Sewage Treatment Plant (STP) even after handing over the project to stakeholders. We will enter into an Annual Maintenance Contract (AMC) with the STP provider for a minimum period of 10 years, ensuring proper operation and maintenance, as per PCB, Assam guidelines.</p> <p>Complied. NOC from CGWA is already Obtained for use of groundwater abstraction in the Operational phase. A copy of CGWA NOC is attached as an Annexure IV.</p> <p>Complied. The PP has obtained the CTE vide no. PCBA/GUW/T-4815/24-25/19 dated 22.10.2024. The copy of CTE is attached as an Annexure V. We are in the process of applying & obtaining CTO from PCB, Assam.</p>
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vii) The cost earmarked for the environmental safeguards contained in the Environment Management Plan (EMP), as approved, amounting to Rs 150.00 Lakh as Capital Cost and Rs 20.50 Lakh as recurring cost per year against each of the components shall have to be utilized and shall not be diverted for any other purposes and year wise expenditures both in constructional and operational phases shall be reported to the PCB, Assam & SEIAA, the Regional Office, MoEF & CC, GoI, Guwahati along with the break-up of expenditures for record and monitoring.

viii) The total EMP Budget prepared is Rs 170.50 Lakh only which accounts for only 1.37% of the total project which is around Rs 124 Crore only. The project Proponent needs to spend at least 2% of the project cost which should have been Rs 248.00 Lakh and during deliberation it has been highlighted that no fund has been earmarked for the ECR activity so far the existence of the WL Sanctuary is concerned. For undertaking due Wildlife Conservation measures, the proponent shall take up for drawing up a plan (Conservation Plan) in consultation with the DFO, Wildlife, Guwahati and shall require due approval of the Chief Wildlife Warden, Assam for the Budget amounting to Rs 70.00 Lakh and shall be spent for the purpose.

ix) It shall be bounden on the Project Proponent to upload the Half Yearly Compliance Report (HCR) in terms of the guidelines circulated under OM No. IA3-22/1/2022-IA.III Dated 14.06.2024 by the ministry in the MoEF&CC, GoI.

Noted. We confirm our commitment to utilizing the earmarked funds for environmental safeguards, as stipulated in the Environmental Clearance conditions. The allocated amounts of Rs 150.00 Lakh as Capital Cost and Rs 20.50 Lakh as recurring cost per year will be exclusively dedicated to implementing the approved Environment Management Plan (EMP) components, without any diversion for other purposes.

We will ensure transparent in reporting of year-wise expenditures for both constructional and operational phases to the Pollution Control Board (PCB), Assam, and the State Environmental Impact Assessment Authority (SEIAA). Our reports will include a detailed breakdown of expenditures to facilitate record-keeping and monitoring.

Noted. For undertaking due Wildlife Conservation measures, the proponent shall take up for drawing up a plan (Conservation Plan) in consultation with the DFO, Wildlife, Guwahati and shall require due approval of the Chief Wildlife Warden, Assam for the Budget amounting to Rs 70.00 Lakh and shall be spent for the purpose.

Noted. The Half Yearly Compliance Report (HCR) will be uploaded in terms of the guidelines circulated under OM No. IA3-22/1/2022-IA.III Dated 14.06.2024 by the ministry in the MoEF&CC, GoI.

PART B: STANDARD EC CONDITIONS FOR (BUILDING / CONSTRUCTION)

1. STATUTORY COMPLIANCE

SL. NO.	EC CONDITIONS	COMPLIANCE
1.1	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.	<p>Complied.</p> <ul style="list-style-type: none"> • Affidavit for not using Groundwater in Construction purpose and is attached as an Annexure III. • NOC for Groundwater Abstraction from CGWA has been obtained for use in Operational phase. CGWA vide NOC no.- CGWA/NOC/INF/ORIG/2024/20249 dated 05/02/2024 and valid upto 01/05/2029, is attached as an Annexure IV. • AAI NOC have been obtained vide NOCID GUWAH/NORTH_EAST/081322/68913 5 dated 26.08.2022 valid upto 25.08.2030 is attached as an Annexure VI. • Structural Safety Certificate has been obtained and is attached as Annexure VII. • The Planning Permit NOC has been obtained from GMDA. The copy of GMDA NOC is attached as an Annexure XVII. • The NOC from Gaon Panchayat has been obtained and is attached as Annexure XIX. • The Master Plan for project is attached as Annexure XX. • The Fire NOC have been obtained from Fire & Emergency Services, Assam, vide Ref. no.- FNESBNOCI/2024/03513 dated 01/01/2025 valid upto 31/12/2025 and is attached as Annexure XXIII (a). • The Fire Safety Suggestion Scheme has been obtained from Fire & Emergency Services, Assam, vide Application no.- F&ES/FPW/4187/147/2024 dated 26/02/2024 and is attached as Annexure XXIII (b).
1.2	The approval of the Competent	Complied. Design of the building is as per

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	Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.	NBC norms as per approval of plan and utmost care taken for structural safety, firefighting, lightening etc. <ul style="list-style-type: none"> • Structural Safety Certificate has been obtained and is attached as Annexure VII. • Fire-fighting Plan is attached as Annexure XXI. • The Fire NOC have been obtained from Fire & Emergency Services, Assam, vide Ref. no.- FNESBNOCI/2024/03513 dated 01/01/2025 valid upto 31/12/2025 and is attached as Annexure XXIII (a). • The Fire Safety Suggestion Schemes has been obtained from Fire & Emergency Services, Assam, vide Application no.- F&ES/FPW/4187/147/2024 dated 26/02/2024 and is attached as Annexure XXIII (b).
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.	Noted. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Noted. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable
1.5	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 concerned State Pollution Control Board/ Committee.	Complied. The PP has obtained the CTE vide no. PCBA/GUW/T-4815/24-25/19 dated 22.10.2024 . The copy of CTE is attached as an Annexure V . We are in the process of applying & obtaining CTO from PCB, Assam.
1.6	The project proponent shall obtain the necessary permission for drawl of ground water/ surface water required for the project from the competent authority.	Complied. NOC for Groundwater Abstraction from CGWA has been obtained for use in Operational phase. CGWA vide NOC no.- CGWA/NOC/INF/ORIG/2024/20249 dated 05/02/2024 and valid upto 01/05/2029 .

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		A copy of CGWA NOC is attached as an Annexure IV.
1.7	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.	Complied. The Power Supply Approval from APDCL has been obtained vide no.- CGM(D&S)/APDCL/LAR/DW/ PI-IV/23-24/81 dated 21/05/2024. The copy of the same is attached as Annexure XXII.
1.8	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.	Complied. The PP has obtained all other statutory clearances such as the approvals from the respective competent authorities. <ul style="list-style-type: none"> • AAI NOC have been obtained vide NOCID GUWAH/NORTH_EAST/081322/68913 5 dated 26.08.2022 valid upto 25.08.2030 is attached as an Annexure VI. • The Fire NOC have been obtained from Fire & Emergency Services, Assam, vide Ref. no.- FNESBNOCI/2024/03513 dated 01/01/2025 valid upto 31/12/2025 and is attached as Annexure XXIII (a). • The Fire Safety Suggestion Schemes has been obtained from Fire & Emergency Services, Assam, vide Application no.- F&ES/FPW/4187/147/2024 dated 26/02/2024 and is attached as Annexure XXIII (b).
1.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.	Noted. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, will be followed.
1.10	The project proponent shall follow the ECBC/ ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.	Noted and being Complied. ECBC norms is being adopted up to maximum possible extent in the building block.

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2. AIR QUALITY MONITORING AND PRESERVATION

SL. NO.	EC CONDITIONS	COMPLIANCE
2.1	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.	Noted. 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.
2.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.	Noted. A detailed management plan were developed and implemented to address the existing ambient air quality exceedances at the site, ensuring adherence to applicable regulatory requirements.
2.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/ criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.	Being Complied. Ambient air quality monitoring system were installed to track common/ criterion parameters, including PM10 and PM2.5, in both upwind and downwind directions during the construction period. Test report of Air Quality Monitoring is attached as an <i>Annexure II</i> .
2.4	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. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Complied. DG sets are covered with acoustics enclosure type and conforms to the rules made under Environment (Protection) Act, 1986. Stack height & DG Set location is provided as per CPCB norms. The DG are of low sulphur diesel. Photograph of DG Set are attached as <i>Annexure VIII</i> .
2.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-	Complied in Phase- I. It is being Complied in Phase- II. Adequate barricades have been provided and water sprinkling system were adopted to restrict dust and air pollution from construction activities. Plastic/ tarpaulin sheet covers were also being provided for vehicles bringing in sand, cement, murrum and other construction

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	meter height). Plastic/ tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.	materials prone to causing dust pollution at the site as well as taking out debris from the site.
2.6	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.	It is being Complied. Sand, murrum, loose soil, cement, stored on site were covered adequately so as to prevent dust pollution.
2.7	Wet jet shall be provided for grinding and stone cutting.	To be Complied. Wet jet shall be provided for grinding and stone cutting.
2.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.	Being Complied. Unpaved surfaces and loose soil is being adequately sprinkled with water to suppress dust.
2.9	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 Management Rules 2016.	Being Complied. Construction and demolition debris is being stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. Construction and demolition waste will be reused later in the project site for levelling of roads.
2.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.	Complied. DG sets are covered with acoustic enclosures and conforms to the rules made under Environment (Protection) Act, 1986. Stack height had been provided as per CPCB norms. The DG are of low sulphur diesel. Photograph of DG Set are attached as Annexure VIII.
2.11	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.	Complied. DG sets are covered with acoustic enclosures and conforms to the rules made under Environment (Protection) Act, 1986. Stack height & DG Set location is provided as per CPCB norms. The DG are of low sulphur diesel. Photograph of DG Set are attached as Annexure VIII.
2.12	For indoor air quality the ventilation provisions as per National Building Code of India.	Complied in Phase- I. To be Complied in Phase- II. Proper Air Ventilation is being provided as per National Building Code of India.

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3. WATER QUALITY MONITORING AND PRESERVATION

SL. NO.	EC CONDITIONS	COMPLIANCE
3.1	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 wetland 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.	Complied. There are no construction activities on the natural water body for ensuring the unrestricted flow of water.
3.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.	Complied. Buildings were designed to follow the natural topography as much as possible.
3.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.	Noted. Total fresh water use shall not exceed the proposed requirement.
3.4	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 Regional Office, MoEF&CC along with six monthly Monitoring reports.	To be Complied. The quantity of fresh water usage, water recycling and rainwater harvesting will be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports. The test report of water quality is attached as an <i>Annexure II</i> .
3.5	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.	To be Complied. A certificate will be obtained from the local body supplying water.
3.6	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.	To be Complied. The total proposed landscape area is 3153 m ² (20.03% of total plot area) as per local building bye-laws. Open spaces are paved with Grass pavers, paver blocks as per local building bye-laws.

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3.7	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.	Complied. In Phase-I, Dual pipe plumbing is already installed for the supply of fresh water and recycled water. To be Complied in Phase-II. The Dual plumbing plan is attached as an <i>Annexure IX</i> .
3.8	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.	Complied in Phase- I. To be Complied in Phase- II.
3.9	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.	Complied. Separation of grey and black water is being done by the provision of Dual Plumbing. The Dual plumbing plan is attached as an <i>Annexure IX</i> .
3.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Complied in Phase- I. To be Complied in Phase- II. Pre-mixed concrete & curing agents and other best practices referred will be used to reduce water demand.
3.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/ storage tanks shall be provided for ground water recharging as per the CGWB norms.	Complied. Rain water harvesting recharge pits/ storage tanks are provided for ground water recharging as per the CGWB norms. The RWH sites are marked in the plan is attached as an <i>Annexure X</i> .
3.12	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.	Complied. <ul style="list-style-type: none"> • NOC for Groundwater Abstraction from CGWA has been obtained for use in Operational phase. CGWA vide NOC no.- CGWA/NOC/INF/ORIG/2024/20249 dated 05/02/2024 and valid upto 01/05/2029 attached as an <i>Annexure IV</i>. • Affidavit for not using Groundwater in Construction purpose is attached as an <i>Annexure III</i>.

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		<ul style="list-style-type: none"> The RWH sites are marked in the plan is attached as an <i>Annexure X</i>.
3.13	All recharge should be limited to shallow aquifer.	Complied. All recharge should be limited to shallow aquifer.
3.14	No ground water shall be used during construction phase of the project.	Complied. Affidavit for not using Ground-water in Construction purpose is attached as an <i>Annexure III</i> .
3.15	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.	Complied. There is no ground water dewatering if any in future will be conform to the approvals from the CGWA. NOC for Groundwater Abstraction from CGWA has been obtained for use in Operational phase. CGWA vide NOC no.- CGWA/NOC/INF/ORIG/2024/20249 dated 05/02/2024 and valid upto 01/05/2029 , is attached as an <i>Annexure IV</i> .
3.16	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 Regional Office, MoEF&CC along with six monthly Monitoring reports.	To be Complied. The quantity of fresh water usage, water recycling and rainwater harvesting will be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports. The test report of water quality is attached as an <i>Annexure II</i> .
3.17	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.	Complied. 300 KLD STP based on MBBR technology had been installed to meet the prescribed standards for effluent treatment. Photograph of STP is attached as an <i>Annexure XI</i> .
3.18	No sewage or untreated effluent water would be discharged through storm water drains.	Complied. Drainage layout plan along with the connection to the outside main drain is attached as an <i>Annexure XVIII</i> .
3.19	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	Complied. 300 KLD STP based on MBBR technology had been installed to meet the prescribed standards for effluent treatment. Photograph of STP is attached as an <i>Annexure XI</i> .

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	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.	
3.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.	To be Complied. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures will be made to mitigate the odour problem from STP.
3.21	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.	Noted. Sludge from the onsite sewage treatment, including septic tanks, will be collected, conveyed, and disposed of in accordance with the CPHEEO Manual on Sewerage and Sewage Treatment Systems, 2013.

4. NOISE MONITORING AND PREVENTION

SL. NO.	EC CONDITIONS	COMPLIANCE
4.1	Ambient noise levels shall conform to residential area/ commercial area/ industrial 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.	Complied. Ambient noise levels conform to residential area/ commercial area/ industrial 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 is being closely monitored. Adequate measures are being taken to reduce ambient air and noise level so as to conform to the stipulated standards by CPCB/ SPCB. Test report of noise level monitoring is attached as an <i>Annexure II</i> .
4.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	Complied. Test report of noise level monitoring is attached as an <i>Annexure II</i> .
4.3	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.	Complied in Phase- I. It is being Complied in Phase- II.

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5. ENERGY CONSERVATION MEASURES

SL. NO.	EC CONDITIONS	COMPLIANCE
5.1	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.	Being Complied. ECBC norms is being adopted up to maximum possible extent in the building block.
5.2	Outdoor and common area lighting shall be LED.	Complied in Phase- I. To be Complied in Phase- II.
5.3	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 ECBC specifications.	Complied in Phase- I. To be Complied in Phase- II. Concept of passive solar design that minimize energy consumption in buildings by using design elements, were incorporated in the building design. Wall, window, and roof u-values will be as per ECBC specifications.
5.4	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.	Complied in Phase- I. To be Complied in Phase- II. Energy conservation measures for the lighting the area outside the building will be integral part of the project design and should be in place before project commissioning.
5.5	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.	Complied in Phase- I. To be Complied in Phase- II. Energy conservation measures like installation of Solar, wind or other Renewable Energy for lighting the outside areas of project and inside the building are being adopted.
5.6	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.	Being Complied in Phase- I. To be Complied in Phase- II. Solar power will be used for lighting in the apartment to reduce the power load on grid. Separate electric meter is 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.

6. WASTE MANAGEMENT

SL. NO.	EC CONDITIONS	COMPLIANCE
6.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.	To be Complied. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project will be obtained.
6.2	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.	Being Complied. No adverse impact caused to the neighbouring communities as much including excavated material is being backfilled and waste material being disposed to approved sites with necessary precautions for general public health and safety.
6.3	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.	Complied in Phase- I. To be Complied in Phase- II. Separate wet and dry bins were being provided in each unit and at the ground level for facilitating segregation of waste.
6.4	Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.	To be Complied. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day is being installed.
6.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.	Being Complied. We are already ensuring that all non- biodegradable waste is being disposed of through authorized recyclers.
6.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	To be Complied. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.

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6.7	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.	Complied in Phase- I. To be Complied in Phase- II. We ensure that a minimum of 20% of construction materials utilized are eco-friendly, such as Fly Ash bricks, hollow bricks, AACs, and other approved sustainable materials.
6.8	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.	Complied in Phase- I. To be Complied in Phase- II. Fly ash mixed construction material is being used in the project site. Ready mixed concrete was also being used in building construction.
6.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.	To be Complied. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016. Construction and demolition waste will be reused later in the project site for levelling of roads.
6.10	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.	To be Complied. 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.

7. GREEN COVER

SL. NO.	EC CONDITIONS	COMPLIANCE
7.1	No tree can be felled/ transplant unless exigencies demand. Where absolutely necessary, tree felling shall be 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 species (cut) to species (planted).	Complied. No trees has been felled or transplant during construction work.
7.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.	Being Complied. The landscape plan is attached as an <i>Annexure XII</i> . List of proposed plantation are attached as an <i>Annexure XIII</i> .
7.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.	Complied. The landscape plan is attached as an <i>Annexure XII</i> . List of proposed plantation are attached as an <i>Annexure XIII</i> .
7.4	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.	Complied in Phase- I. All the topsoil excavated during construction activities has been stored at the project site and were being used for Horticulture/ landscape development. To be Complied in Phase- II.

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8. TRANSPORT

SL. NO.	EC CONDITIONS	COMPLIANCE
8.1	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.	To be Complied. A comprehensive mobility plan as per MoUD best practices guidelines (URDPFI) will be prepared. Traffic circulation has been planned such that there is no congestion near entry and exit points. The Parking cum Traffic Circulation plan are attached as <i>Annexure XIV</i> . Parking plan is attached as <i>Annexure XV</i> .
8.2	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.	Complied in Phase- I. It is being Complied in Phase- II. Vehicles hired for bringing construction material to the site are in good condition and also have valid PUC and are conforms to applicable air and noise emission standards & being operated only during non-peak hour.

9.

SL. NO.	EC CONDITIONS	COMPLIANCE
9.1	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.	Being Complied. The Parking cum Traffic Circulation plan are attached as <i>Annexure XIV</i> . Parking plan is attached as <i>Annexure XV</i> .

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10. HUMAN HEALTH ISSUES

SL. NO.	EC CONDITIONS	COMPLIANCE
10.1	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.	Complied in Phase- I. Being Complied in Phase- II. During the construction activity respiratory protective equipments like dust mask, facemask, gloves etc. had been provided to all the construction workers.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.	Complied in Phase- I. To be Complied in Phase- II. For indoor air quality the ventilation provisions is as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Being Complied. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan will be implemented. DMP is attached as an <i>Annexure XVI</i> .
10.4	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.	Complied. Adequate drinking water, temporary shelters, sanitary facilities and all the necessary facilities & infrastructures are being provided to the workers at project site in the form of temporary structures and will be removed after completion of project. The photograph of temporary housing shelter for workers is attached <i>Annexure XXIV</i> .
10.5	Occupational health surveillance of the workers shall be done on a regular basis.	Being Complied. Occupational health surveillance of the workers is being done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.	Being Complied. A first aid facility is provided at construction phase. It will be extended in the operational phase.

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11. MISCELLANEOUS

SL. NO.	EC CONDITIONS	COMPLIANCE
11.1	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 environment clearance and the details of MoEFCC/ SEIAA website where it is displayed.	Being Complied. 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 environment clearance and the details of MoEFCC/ SEIAA website where it is displayed.
11.2	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.	Being Complied. 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.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	To be Complied. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11.4	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.	To be Complied. 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.
11.5	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/	Noted and to be Complied. The Board of Resolution is attached as an <i>Annexure XXV</i> .

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	deviation/ violation of the environmental/ forest/ wildlife norms/ conditions and/or shareholder's/ 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.	
11.6	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 report to the head of the organization.	To be Complied. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel under the control of senior Executive will directly report to the head of the organization.
11.7	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 Ministry/ Regional Office along with the Six Monthly Compliance Report.	To be Complied. We will develop and implement an Action Plan for the Environmental Management Plan (EMP), backed by a responsibility matrix and necessary approvals, and allocate dedicated funds for environmental protection measures, with progress reported in our six-monthly compliance reports.
11.8	The project proponent shall submit the environmental statement for each financial year in Form- V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	To be Complied. The PP will submit the environmental statement for each financial year in Form-V to the concerned HSPCB as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company in due course of time.
11.9	The project proponent shall inform the 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.	Noted. The project proponent shall inform the 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.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

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11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/ EMP report and also that during their presentation to the Expert Appraisal Committee.	Noted. The project proponent shall abide by all the commitments and recommendations made in the EIA/ EMP report and also that during their presentation to the Expert Appraisal Committee.
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).	Noted. We confirm that any future expansion or modifications to the plant will only be undertaken with prior approval from the MoEF&CC.
11.13	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.	Noted. 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.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry 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.	Noted. The Regional Office of this Ministry 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.
11.17	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	Noted. 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

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	any other Court of Law relating to the subject matter.	other Court of Law relating to the subject matter.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. SPECIFIC CONDITIONS

SL. NO.	EC CONDITIONS	COMPLIANCE
12.1	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.	Noted. Recommendations of mitigation measures from possible accident will be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

ANNEXURE – I

ENVIRONMENT CLEARANCE LETTER



File No: SEIAA 3748/2024

Government of India

Ministry of Environment, Forest and Climate Change

(Issued by the State Environment Impact Assessment Authority (SEIAA),
ASSAM)



Dated 18/10/2024



To,

Sanjeeb Ghosh
SHREEJONI REAL ESTATE
Opp. Jain Bhawan, Garal, Airport Road, Guwahati, Kamrup Metropolitan, Assam, KAMRUP METRO,
ASSAM, 781133
uttarayanshreejoni2023@gmail.com

Subject: Grant of EC under the provision of the EIA Notification 2006-regarding.

Sir/Madam,

This is in reference to your application for Grant of EC under the provision of the EIA Notification 2006-regarding in respect of project Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building submitted to Ministry vide proposal number SIA/AS/INFRA2/450710/2023 dated 19/04/2024.

2. The particulars of the proposal are as below :

(i) EC Identification No.	EC23C3803AS5385875N
(ii) File No.	SEIAA 3748/2024
(iii) Clearance Type	EC
(iv) Category	B2
(v) Project/Activity Included Schedule No.	8(a) Building / Construction
(vii) Name of Project	Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
(viii) Name of Company/Organization	SHREEJONI REAL ESTATE
(ix) Location of Project (District, State)	KAMRUP METRO, ASSAM
(x) Issuing Authority	SEIAA
(xii) Applicability of General Conditions	no
(xiii) Applicability of Specific Conditions	no

In view of the particulars given in the Para 1 above, the project proposal interalia including Form-1(Part A and B) were submitted to the State Expert Appraisal Committee (SEAC), Assam under the provision of EIA notification 2006 and its subsequent amendments.

The above-mentioned proposal has been considered by State Expert Appraisal Committee (SEAC) in the meeting held on 09/07/2024. The minutes of the meeting and all the Application and documents submitted (viz. Form-1 Part A and Part B) are available on PARIVESH portal which can be accessed by scanning the QR Code above.

The brief about configuration of plant/equipment, products and by products and salient features of the project along with environment settings, as submitted by the Project proponent in Form-1 (Part A and B) /presented during SEIAA are annexed to this EC as Annexure (1).

The SEIAA, in its meeting held on 19/09/2024, based on information & clarifications provided by the project proponent and after detailed deliberations recommended the proposal for grant of EC under the provision of EIA Notification, 2006 and as amended thereof subject to stipulation of specific and general conditions as detailed in Annexure (2).

The SEAC has examined the proposal in accordance with the Environment Impact Assessment (EIA) Notification, 2006 & further amendments thereto and after recommendations of the State Environment Impact Assessment Authority (SEIAA) hereby decided to grant EC for instant proposal of **Sanjeeb Ghosh, SHREEJONI REAL ESTATE** under the provisions of EIA Notification, 2006 and as amended thereof.

The SEIAA reserves the right to stipulate additional conditions, if found necessary.

The EC to the aforementioned project is under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes, as applicable, to the project.

This issues with the approval of the Competent Authority.

The EC is approved for the M/S Shreejoni Real Estate is for extension of the Residential Apartment and Commercial Building at Village – Garal, Azara, Guwahati. The project is being developed in phases i.e. Phase -1 and Phase- 2, under Category B-2 of schedule 8(a) to the EIA Notification,2006.

Phase -1 : In the phase-1 the approved plan was below 20,000.00 sq m Built-up area i.e. 15257.46 sq m, which do not come within the purview of the requirement of Environment Clearance. The NOC from the Gram Panchayat vide letter no. GGP/41/NOC/2018-19/04 dated 28.05.2019 was obtained for the purposes.

Phase – 2 : Under the proposed extension of the plot area and FAR, total Built-up area of the project is projected at 41,172.88 sq m and the total area accounts for 56,430.34 sq m inclusive of Phase-1.

As the total Built up area of the proposed residential complex is 56,430.34 Sq m while the Plot area is 15,740 Sq m, the project falls under Schedule 8(a) in Category-B of the EIA Notification, 2006.

The proposed Green Belt to be established is earmarked with an area of 0.3153 ha (33% of the Plot area). The proposed project is falling within the default boundary of the Eco Sensitive Zone (ESZ) of the Deepor Beel Wildlife Sanctuary, a Ramsar site as evident from the KML file.

Total project cost is estimated at Rs 123.90 Crore.

Copy To

1. The Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, MOEF&CC, Indira Paryavaran Bhawan, Jorbagh Rd, New Delhi-110003.
2. The Secretary to the Govt. of Assam, Environment & Forest Department, Dispur, Guwahati-6 Cum Member Secretary, SEIAA, Assam for favour of kind information.
3. The Member Secretary, PCB Assam for favour of kind information.
4. The Integrated Regional Office, Ministry of Environment, Forest & Climate Change, 4th Floor, Housefed Building, G.S. Road, Rukminigaon, Guwahati-22 for kind information.

Specific EC Conditions for (Building / Construction)

1. Specific Conditions By Seac

S. No	EC Conditions
1.1	<p>i) The Proponent shall develop greenery around the premises wherein the inmates could feel the benefits by raising plants of indigenous species, preferably of evergreen in nature having religious importance, health benefits having medicinal importance as also being of aesthetic value etc.</p> <p>(a) It was suggested by the Committee that the plant species preferably be are of Bael (<i>Aegle marmelos</i>), Giloy (<i>Tinospora cordifolia</i>), Bakul (<i>Mimosups elengi</i>), Nahor (<i>Mesua ferrea</i>), Ashoka (<i>Saraca asoca</i>), Kanchan (<i>Bauhinia purpurea</i>), Rudrakhya (<i>Elaeocarps ganitrus</i>), Kadamba (<i>Neolamarckia cadamaba</i>), Joba (<i>Hibiscus rosa sinensis</i>), Sonaru (<i>Cassia fistula</i>), Putranjiba (<i>Putranjivaroxburghii</i>), Tezpatta (<i>Cinamomum tamala</i>), Dalchini (<i>Cinamomum zeylanicum</i>), Sewali phul (<i>Nyctanthes arbor tris tis</i>), Money plant (<i>Araceae</i> member), <i>Sansevieria zelanica</i>, indigenous flowering plant species of herbs and shrubs like Kamini Kusum (<i>Murraya paniculata</i>), Aparajita (<i>Clitorea ternatea</i>), Narasingha (<i>Murraya koengii</i>) etc etc.</p> <p>(b) The Committee suggested that the numbers of plants should not be restricted to the stipulations and the same should invariably be increased accordingly comprising of herbs, shrubs, climbers and trees, etc with touch of religious utility of flowering plants and effort to garner support from the inmates for future maintenance with their active support, particularly school going children. Efforts need to be put to get the plants with their scientific names, local names properly labeled showing medicinal value for appreciation by the inmates.</p> <p>ii) The Committee felt it expedient that the proponent shall make provision for a YOGA Hall (Yoga Centre for the inmates specially for the Children, the Women and as well for the elderly inmates) wherein a trained personnel in Yoga could be engaged to train the inmates adequately for a healthy living.</p> <p>iii) The Proponent shall comply the of conditions of Indian Green Building Council (IGBC) or GRIHA (Green Rating for Integrated Habitat Assessment) / LEEDS (Leadership in Energy and Environmental Development Systems).</p> <p>iv) Further, the STP is to be managed by the project Proponent for the period even after handing over the projects to the stakeholders. The PP shall have AMC with the STP provider for operation and maintenance for a period of at least 10 years at the initial / 1st instance and their maintenance shall be ensured by the PCB, Assam.</p> <p>v) Certificate from the Central Ground Water Authority for use of water in the Operational phase needs to be obtained by the Proponent.</p> <p>vi) The PP shall obtain Consent to establish (CTE) and Consent to operate (CTO) from Pollution Control Board, Assam under the provisions of the Water Act, 1974 and Air Act, 1981, as applicable</p> <p>vii) The cost earmarked for the environmental safeguards contained in the Environment Management Plan (EMP), as approved, amounting to Rs 150.00 Lakh as Capital Cost and Rs 20.50 Lakh as recurring cost per year against each of the components shall have to be utilized and shall not be diverted for any other purposes and year wise expenditures both in constructional and operational phases shall be reported to the PCB, Assam & SEIAA, the Regional Office, MoEF & CC, GoI, Guwahati along with the break up of expenditures for record and monitoring.</p> <p>viii) The total EMP Budget prepared is Rs 170.50 Lakh only which accounts for only 1.37% of the total project which is around Rs 124 Crore only. The project Proponent needs to spend at least 2% of the project cost which should have been Rs 248.00 Lakh and during deliberation it has been highlighted that no fund has been earmarked for the ECR activity so far the existence of the WL Sanctuary is concerned. For undertaking due Wildlife Conservation measures, the proponent shall</p>

S. No	EC Conditions
	<p>take up for drawing up a plan (Conservation Plan) in consultation with the DFO, Wildlife, Guwahati and shall require due approval of the Chief Wildlife Warden, Assam for the Budget amounting to Rs 70.00 Lakh and shall be spent for the purpose.</p> <p>ix) It shall be bounden on the project Proponent to up load the Half Yearly Compliance Report (HCR) in terms of the guidelines circulated under OM No. IA3-22/1/2022-IA.III Dated 14.06.2024 by the ministry in the MoEF & CC, GoI.</p>

Standard EC Conditions for (Building / Construction)

1. Statutory Compliance

S. No	EC Conditions
1.1	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.
1.2	The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc. as per National Building Code including protection measures from lightening etc.
1.3	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.
1.4	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
1.5	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 concerned State Pollution Control Board/ Committee.
1.6	The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.
1.7	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.
1.8	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.
1.9	The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.
1.10	The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

2. Air Quality Monitoring And Preservation

S. No	EC Conditions
2.1	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.
2.2	A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.
2.3	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5) covering upwind and downwind directions during the construction period.
2.4	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. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
2.5	Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.
2.6	Sand, murrum, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.
2.7	Wet jet shall be provided for grinding and stone cutting.
2.8	Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.
2.9	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 Management Rules 2016.
2.10	The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise emission standards.
2.11	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.
2.12	For indoor air quality the ventilation provisions as per National Building Code of India.

3. Water Quality Monitoring And Preservation

S. No	EC Conditions
3.1	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 wetland 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.
3.2	Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3.3	Total fresh water use shall not exceed the proposed requirement as provided in the project details.
3.4	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 Regional Office, MoEF&CC along with six monthly Monitoring reports.
3.5	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.
3.6	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.
3.7	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.
3.8	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.
3.9	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.
3.10	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
3.11	The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rain water harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
3.12	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

S. No	EC Conditions
	withdrawn without approval from the Competent Authority.
3.13	All recharge should be limited to shallow aquifer.
3.14	No ground water shall be used during construction phase of the project.
3.15	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.
3.16	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 Regional Office, MoEF&CC along with six monthly Monitoring reports.
3.17	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.
3.18	No sewage or untreated effluent water would be discharged through storm water drains.
3.19	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 as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
3.20	Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.
3.21	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.

4. Noise Monitoring And Prevention

S. No	EC Conditions
4.1	Ambient noise levels shall conform to residential area/commercial area/industrial 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.
4.2	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.

S. No	EC Conditions
4.3	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.

5. Energy Conservation Measures

S. No	EC Conditions
5.1	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.
5.2	Outdoor and common area lighting shall be LED.
5.3	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 ECBC specifications.
5.4	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.
5.5	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.
5.6	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.

6. Waste Management

S. No	EC Conditions
6.1	A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
6.2	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.
6.3	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.
6.4	Organic waste compost/Vermiculture pit/Organic Waste Converter within the premises with a

S. No	EC Conditions
	minimum capacity of 0.3 kg /person/day must be installed.
6.5	All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
6.6	Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
6.7	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.
6.8	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.
6.9	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
6.10	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.

7. Green Cover

S. No	EC Conditions
7.1	No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be 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 species (cut) to species (planted).
7.2	A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.
7.3	Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
7.4	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.

8. Transport

S. No	EC Conditions
8.1	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.
8.2	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.

9.

S. No	EC Conditions
9.1	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.

10. Human Health Issues

S. No	EC Conditions
10.1	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.
10.2	For indoor air quality the ventilation provisions as per National Building Code of India.
10.3	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
10.4	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.
10.5	Occupational health surveillance of the workers shall be done on a regular basis.
10.6	A First Aid Room shall be provided in the project both during construction and operations of the project.

11. Miscellaneous

S. No	EC Conditions
11.1	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 environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
11.2	ii. 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.
11.3	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
11.4	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.
11.5	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 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.
11.6	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 report to the head of the organization.
11.7	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 Ministry/Regional Office along with the Six Monthly Compliance Report
11.8	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
11.9	The project proponent shall inform the 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.
11.10	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
11.11	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also that during their presentation to the Expert Appraisal Committee.

S. No	EC Conditions
11.12	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).
11.13	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.
11.14	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
11.15	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
11.16	The Regional Office of this Ministry 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.
11.17	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.
11.18	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

12. Specific Conditions

S. No	EC Conditions
12.1	Recommendations of mitigation measures from possible accident shall be implemented based on Risk Assessment studies conducted for worst case scenarios using latest techniques.

ANNEXURE – II

LAB MONITORING REPORTS



OCEAO-ENVIRO RESEARCH & ANALYTICAL LABORATORIES (INDIA) PVT. LTD

AN ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory
Plot No. 218, Second Floor, Sector-11, Vasundhara, Ghaziabad U.P. 201012
Email: lab@oceaoviro.com | Website: www.oceaoviro.com | Ph: 0120-4338047



TEST REPORT

TEST REPORT NO.:	OEL-R/AA/0525/79	DATE OF REPORT:	30.05.2025
AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT			
Name And Address of Customer	M/S SHREEJONI REAL ESTATE.- MOUZA- RAMCHARANI, VILLAGE- GARAL, AZARA, GUWAHATI, DISTRICT- KAMRUP (M), ASSAM		
Date of Sampling	23.05.2025		
Analysis Start Date	26.05.2025	Analysis End Date	29.05.2025
Sampling Duration	24 Hourly		
Sample ID No	OEL-R/AA/0525/79		
Sampling Done By	Sampling Executive		
Sampling Location (Geo - coordinates)	PROJECT SITE	--	
Sampling Machine Placed At Height	1.5 Meter from ground level		
Sampling Method	OEL/STP/AIR-01		
Sample Quantity	Filter paper of PM ₁₀ & PM _{2.5} -03 & Absorbing solution - for SO ₂ -90 ml & NO ₂ -90 ml, for NH ₃ -30 ml		
Weather Condition	CLEAR	Ambient Temperature	38.6 °C
Equipment Used	Respirable Dust Sampler (PM ₁₀) + Fine Particulate Matter (PM _{2.5})		

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matter (PM ₁₀)	µg/m ³	94.3	For 24 Hrs.=100	IS 5182 (Part-23)
2	Particulate Matter (PM _{2.5})	µg/m ³	47.4	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	8.6	For 24 Hrs.=80	IS: 5182 (Part-2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	17.3	For 24 Hrs.=80	IS: 5182 (Part-6)
5	Carbon Monoxide (CO)	mg/m ³	0.23	For 24 Hrs.=400	IS 5182 (Part-10))

Remark: - BDL-Below Detection Limit, DL-Detection Limit.

*****End of Test Report*****

For OCEAO-ENVIRO RESEARCH & ANALYTICAL LABORATORIES (INDIA) PVT. LTD.

CHECKED BY
(Vandana Gupta)

AUTHORIZED SIGNATORY
(Dr. Priya Chaudhary)

Note:

1. The results indicated only refer to the tested samples and listed applicable parameters.
2. No Complaint will be entertained if received after 15 days of issue of test Report.
3. Our liability is limited to invoice value only.
4. The same sample shall be destroyed after 15 days. Issue of test report
5. The Test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



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Plot No. 218, Second Floor, Sector-11, Vasundhara, Ghaziabad U.P. 201012
Email: lab@oceaoenviro.com | website: www.oceaoenviro.com | Ph: 0120-4338047



TEST REPORT

TEST REPORT NO.:	OEL-R/NQ/0525/119	DATE OF REPORT:	30.05.2025
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NOISE MONITORING REPORT

Name And Address of Customer	M/S SHREEJONI REAL ESTATE.- MOUZA- RAMCHARANI, VILLAGE- GARAL, AZARA, GUWAHATI, DISTRICT- KAMRUP (M), ASSAM		
Date of Monitoring	23.05.2025		
Monitoring Start Date	23.05.2025		
Monitoring End Date	24.05.2025		
Duration of Monitoring	24 hourly		
Sample ID No	OEL-R/NQ/0525/119		
Monitoring Done By	Sampling Executive		
Sampling Location (Geo - coordinates)	PROJECT SITE	--	
Sampling Machine Placed at Height	1.5 Meter from Ground Level		
Sampling Method	OEL/STP/NOISE-01		
Zone Classification	RESIDENTIAL AREA		

S. No	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Day Time Noise Level	Leq :dB (A)	43.6	55	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	37.2	45	IS: 9989

Remark: Day time is reckoned in between 06.00 A.M. and 10.00 P.M
Night time is reckoned in between 10.00 P.M. and 06.00 A.M

Remark: BDL-Below Detection Limit, DL- Detection Limit

****End of Test Report****



OCEAO-ENVIRO RESEARCH & ANALYTICAL LABORATORIES (INDIA) PVT. LTD



AUTHORIZED SIGNATOR
(Dr. Priya Chaudhary)

Note:

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LABORATORIES (INDIA) PVT. LTD**



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Plot No. 218, Second Floor, Sector-11, Vasundhara, Ghaziabad U.P. 201012

Email: lab@oceaoenviro.com | website: www.oceaoenviro.com | Ph: 0120-4338047

TEST REPORT

TEST REPORT NO.: OEL-R/SQ/0525/51 DATE OF REPORT: 30.05.2025

SOIL SAMPLE ANALYSIS REPORT

Name And Address of Customer	:	M/S SHREEJONI REAL ESTATE.- MOUZA- RAMCHARANI, VILLAGE- GARAL, AZARA, GUWAHATI, DISTRICT- KAMRUP (M), ASSAM.	
Date of Sampling	:	23.05.2025	
Analysis Start Date	:	26.05.2025	
Analysis End Date	:	29.05.2025	
Sample ID No	:	OEL-R/SQ/0525/51	
Sampling Done By	:	Sampling Executive	
Sample Description	:	Soil	
Sampling Location (Geo-Coordinates)	:	Project Site	
Sampling Method	:	OEL/STP/SOIL-01	
Sample Quantity	:	2.0 Kg.	
Packing Condition	:	Sealed in Zipped Poly Bag	

Sr. No.	Test Parameter	Unit	Result	Test Method
1	pH at 25°C	...	8.32	OEL/STP/WASTES-01
2	Conductivity at 25°C	mS/cm	0.319	IS-14767 : 2000
3	Organic Matter (OM)	%	0.83	OEL/STP/WASTES-02
4	Organic Carbon (OC)	%	0.48	OEL/STP/WASTES-02
5	Chloride (Cl)	mg/L	107.2	OEL/STP/WASTES-03
6	Soluble Sulphate (as SO ₄)	%	BDL(DL-0.1)	OEL/STP/WASTES-04
7	Total Soluble Solids	%	19.4	OEL/STP/WASTES-05
8	Total Kjeldahl Nitrogen (as N)	mg/kg	266.2	OEL/STP/WASTES-06
9	Total Phosphorus (as P)	mg/kg	32.4	OEL/STP/WASTES-07
10	Phosphorus Pentoxide (as P ₂ O ₅)	%	BDL(DL-2.0)	OEL/STP/WASTES-07
11	Sodium Absorption Ratio (SAR)	...	1.6	OEL/STP/WASTES-08
12	Available Sodium (as Na)	mg/kg	71.0	OEL/STP/WASTES-09
13	Available Potassium (as K)	mg/kg	49.4	OEL/STP/WASTES-10
14	Exchangeable Calcium (as Ca)	mg/kg	68.2	OEL/STP/WASTES-10

Remark: BDL- Below Detection Limit, DL- Detection Limit

*****End of Test Report*****

For OCEAO-ENVIRO RESEARCH & ANALYTICAL LABORATORIES (INDIA) PVT. LTD.

CHECKED BY
(Vandana Gupta)

AUTHORIZED SIGNATORY
(Dr. Priya Chaudhary)

Note:

1. The results indicated only refer to the tested samples and listed applicable parameters.
2. No Complaint will be entertained if received after 15 days of issue of test Report.
3. Our liability is limited to invoice value only.
4. The same sample shall be destroyed after 15 days. Issue of test report
5. The Test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.



**OCEAO-ENVIRO RESEARCH & ANALYTICAL
LABORATORIES (INDIA) PVT. LTD**



ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Laboratory

Plot No. 218, Second Floor, Sector-11, Vasundhara, Ghaziabad U.P. 201012

Email: lab@oceaoenviro.com | website: www.oceaoenviro.com | Ph: 0120-4338047

TEST REPORT

TEST REPORT NO.:	OEL-R/WQ/0525/80	DATE OF REPORT:	30.05.2025
WATER SAMPLE ANALYSIS REPORT			
Name And Address of Customer	M/S SHREEJONI REAL ESTATE.- MOUZA- RAMCHARANI, VILLAGE- GARAL, AZARA, GUWAHATI, DISTRICT- KAMRUP (M), ASSAM		
Date of Sampling	23.05.2025		
Analysis Start Date	26.05.2025	Analysis End Date	29.05.2025
Sample ID No	OEL-R/WQ/0525/80		
Sampling Done By	Sampling Executive		
Sample Description	Drinking Water	Source	Borewell
Sampling Location (Geo Coordinators)	Project Site		
Sampling Method	OEL/STP/WATER-02		
Sample Quantity	2.0+ 0.5 Ltr		
Packing Condition	Sealed & P.V.C and Glass Bottle		

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012)		Test Method
				Desirable	Permissible	
1	pH	...	7.21	6.5 - 8.5	No Relaxation	APHA 4500-H+B 24 th Edition
2	Turbidity	NTU	BDL(DL-1.0)	1	5	APHA 2130-B 24 th Edition
3	Colour	Hazen	BDL (DL-5.0)	5	15	APHA 2120-B 24 th Edition
4	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C 24 th Edition
5	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B 24 th Edition
6	Total Dissolved Solids (TDS)	mg/L	169.2	500	2000	APHA 2540-C 24 th Edition
7	Conductivity	µs/cm	282.0	Not Specified	Not Specified	APHA 2510-B
8	Chlorine (Residual)	mg/L	BDL(DL-0.1)	0.2	1	APHA 4500:(Cl)-B 24 th Edition
9	Fluoride (F)	mg/L	BDL(DL-0.1)	1	1.5	APHA 4500:(F)-D 24 th Edition
10	Total Alkalinity (CaCO ₃)	mg/L	98.0	200	600	APHA 2320-B 24 th Edition
11	Total Hardness (CaCO ₃)	mg/L	121.0	200	600	APHA 2340-C 24 th Edition
12	Calcium (Ca)	mg/L	28.6	75	200	APHA 3500:(Ca)-B 24 th Edition
13	Magnesium (as Mg)	mg/L	12.0	30	100	APHA Pt 3500:(Mg)-B 24 th Edition
14	Chloride (Cl)	mg/L	68.0	250	1000	APHA 4500:(Cl)-B 24 th Edition
15	Nitrate (NO ₃)	mg/L	BDL(DL-0.2)	45	No Relaxation	APHA 4500:(NO ₃)-B 24 th Edition
16	Sulphate (SO ₄)	mg/L	3.6	200	400	APHA 4500:(SO ₄)-E 24 th Edition
17	Chromium (Cr ⁺⁶)	mg/L	BDL(DL-0.05)	Not Specified	Not Specified	APHA 3500:(Cr)-B 24 th Edition
18	Iron (Fe)	mg/L	BDL(DL-0.05)	0.3	No Relaxation	APHA-3120B 24 th Edition

Remark: BDL-Below Detection Limit, DL- Detection Limit

*****End of Test Report*****

For OCEAO-ENVIRO RESEARCH & ANALYTICAL LABORATORIES (INDIA) PVT. LTD

CHECKED BY
(Vandana Gupta)

AUTHORIZED SIGNATORY
(Dr. Priya Chaudhary)

Note:

1. The results indicated only refer to the tested samples and listed applicable parameters.
2. No Complaint will be entertained if received after 15 days of issue of test Report.
3. Our liability is limited to invoice value only.
4. The same sample shall be destroyed after 15 days. Issue of test report
5. The Test report shall not be used in any advertising media or as evidence in the court of Law without prior written permission of the laboratory.

ANNEXURE – III

**AFFIDAVIT FOR NOT USING
GROUNDWATER IN CONSTRUCTION**



सत्यमेव जयते

INDIA NON JUDICIAL

Government of Assam

e-Stamp

Certificate No.	IN-AS66760454515075V
Certificate Issued Date	12-Dec-2023 04:28 PM
Account Reference	CSCACC (GV) ascsceg07/ AS-KMHAF0149/ AS-KM
Unique Doc. Reference	SUBIN-ASASCSCSEG0724820542978066V
Purchased by	SHREEJONI REAL ESTATE
Description of Document	Article 4 Affidavit
Property Description	Not Applicable
Consideration Price (Rs.)	0 (Zero)
First Party	SHREEJONI REAL ESTATE
Second Party	Not Applicable
Stamp Duty Paid By	SHREEJONI REAL ESTATE
Stamp Duty Amount(Rs.)	100 (One Hundred only)



Instrument Sl. No. 53/24
Date: 18/04/2024

Robin
Robin Kumar Dutta
NOTARY
GOVT. OF ASSAM
Kamrup (M), Guwahati
REGD. NO. KAM-25

Sanyal Anil

0024202120

AFFIDAVIT

I, Sanjeeb Ghosh (General Manager) S/o Late -Samarendra Ghosh do hereby solemnly affirm, declare and undertake as under:

I, Sanjeeb Ghosh (General Manager) of M/s Shreejoni Real Estate empowered and competent to swear this undertaking as given below:

- a. That, we M/s Shreejoni Real Estate have proposed Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building located at Dag No.: 760(O)/1626(N), 761(O)/1627(N), 753(O)/1616, 1579, 750, 757, 758, 1710, 759, 727, 722, Patta No.: 345(O)/743(N), 570(O)/744(N), 305(O)/696(N), 303(O)/733(N), 827(N), 258, 615, 3, 79, 540, 517, Mouza - Ramcharani, Village - Garal, Azara, District- Guwahati, Assam - 781017 and having its corporate office at Opp. Jain Bhawan,, Garal, Airport Road, Guwahati, Kamrup Metropolitan, Assam- 781133.
- b. That, we will not use ground water for construction purpose and will abstract ground water only after obtaining permission from CGWA in the operational phase.


DEPONENT

M/s Shreejoni Real Estate
Name: Sanjeeb Ghosh
Designation: General Manager

VERIFICATION: -

Verified at Guwahati on this ^{16th} (date) ~~April~~ 24 that the contents of para no. a & b of the above undertaking are true and correct to the best of my knowledge and records. No part of it is false and nothing has been concealed therein.




Robin Kumar Dutta
NOTARY
GOVT. OF ASSAM
Kamrup (M), Guwahati
REGD. NO. KAM-25

ANNEXURE – IV

**GROUNDWATER ABSTRACTION
NOC FROM CGWB**



भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

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

Project Name:	Shreejoni Real Estate											
Project Address:	Opp.jain Bhawan, Garal, Airport Road, Guwahati, Kamrup Metropolitan											
Town:	Guwahati (m Corp. + Og)	Block:	Guwahati									
District:	Kamrup Metro	State:	Assam									
Pin Code:												
Communication Address:	Maa Padma Commercial Complex, House No 289, House No 289, Guwahati, Kamrup Metro, Assam - 781009											
Address of CGWB Regional Office :	Central Ground Water Board North Eastern Region, Betkuchi, Opposite Isbt., Nh-37, Guwahati., Kamrup Metro, Assam - 781035											
1. NOC No.:	CGWA/NOC/INF/ORIG/2024/20249	2. Date of Issuance	5/2/2024 4:47:22 PM									
3. Application No.:	21-4/3215/AS/INF/2023	4. Category: (GWRE 2023)	Safe									
5. Project Status:	New Project	6. NOC Type:	New									
7. Valid from:	02/05/2024	8. Valid up to:	01/05/2029									
9. Ground Water Abstraction Permitted:												
	Fresh Water		Saline Water									
	Dewatering		Total									
	m ³ /day	m ³ /year	m ³ /day									
	m ³ /day	m ³ /year	m ³ /day									
	m ³ /day	m ³ /year	m ³ /day									
	36.00	13140.00										
10. Details of ground water abstraction /Dewatering structures												
	Total Existing No.:1						Total Proposed No.:0					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	1	0	0	0	0	0	0	0	0	0
*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps												
11. Ground Water Abstraction/Restoration Charges paid (Rs.):							26280.00					
12. Environment Compensation (if applicable) paid (Rs.):							0.00					
13. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers						Monitoring Mechanism					
							Manual	DWLR**	DWLR With Telemetry			
**DWLR - Digital Water Level Recorder	1						1	0	0			

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

- 1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.
- 2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.
- 3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.
- 4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.
- 5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWS for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.
- 7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 8) Industries abstracting ground water in excess of 100 m³/d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.
- 9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.
- 10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/dischage of effluents or any such matter as applicable.

General conditions:

- 11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.
- 14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises falling which the firm shall be responsible for any consequences arising thereupon.
- 15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.
- 17) Whenever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.
- 20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.
- 23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.
- 25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.
- 26) In case of new infrastructure projects having ground water abstraction of more than 20 m³/day, the firm/entity shall ensure implementation of dual water supply system in the projects.
- 27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.
- 28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.
- 29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 falling which penalty/EC/cancellation of NOC shall be imposed as the case may be.
- 30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).
- 31) In the self-compliance report, the PP shall submit details of Drilling Agency/ Agencies, which has/ have constructed BW(s)/ TW(s) along with undertaking to the effect that all necessary measures have been taken as per directions of Hon'ble Supreme Court provided in Annexure-VII of guidelines dated 24.09.2020 in respect of abandoned/ failed BW(s)/ TW(s)/Piezometer(s), if any. The PP is advised to engage registered drilling agency/ agencies. In the event of any mishap/ unfortunate incident due to negligence in taking measures for prevention of accident due to falling in Bore Well, both PP and concerned drilling agency shall jointly be held responsible and penal action as per extant Government rules shall be taken.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamanagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

CENTRAL GROUND WATER AUTHORITY
Department of Water Resources, River Development and Ganga Rejuvenation
Ministry of Jal Shakti, Govt. of India

Receipt

(As per the Mo/S guidelines dated 24.09.2020 vide SO No. 3289(E) and amendments dated 29.09.2023 vide SO No. 1509(E))
<https://cgwa.noc.gov.in>

Application No.:	21-4/3215/AS/INF/2023	Date of Issuance:5/2/2024 4:47:22 PM
Name of Firm:	SHREEJONI REAL ESTATE	
AppType Category:	Residential apartment	
Application Type:	Infrastructure	
PAN/GSTIN No. of Firm/Individual:	ACCFS8775J / 18ACCFS8775J1ZE	

S N	Description	Amount (Rs.)
1.	Application Processing Fee	10000.00
2.	Ground Water Abstraction charges	
3.	Ground Water Restoration charges	
4.	Environmental Compensation Charges (ECRGW) (Date From to) Days-	
5.	Penalty for non-Compliance of NOC conditions Condition to be mentioned	100000.00
6.	Adjustment Charges	
7.	Rebate	
8.	Charges for correction/modification in the existing issued No Objection Certificate	
	S.No. Description	Rate
	(i) Change in User ID	Rs. 1000
	(ii) Change in firm Name	Rs. 5000
	(iii) Extension of No Objection Certificate	Rs. 5000
	(iv) Issuance of duplicate No Objection Certificate	Rs. 5000
	(v) Issuance of corrigendum to No Objection Certificate	Rs. 5000
	(vi) Any other items/correction etc.	Rs. 500
Rs. Rupees One Lakh Thirty Six Thousand Two Hundred Eighty Only		136280.00

This is an system generated invoice, hence, does not require ink signed.

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

Term and conditions:

- i. All disputes are subject to Delhi Jurisdiction.
- ii. Any complaint in regard to the rates will not be entertained.

Member-Secretary
CGWA, New Delhi

CENTRAL GROUND WATER AUTHORITY

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011

Phone: (011) 23383561 Fax: 23382051, 23386743

Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

ANNEXURE – V

CONSENT TO ESTABLISH



Pollution Control Board, Assam

(Department of Environment & Forests, Government of Assam)

অসম প্ৰদূষণ নিয়ন্ত্ৰণ পৰিষদ

(অসম চৰকাৰৰ বন আৰু পৰিৱেশ বিভাগ)

NABL Accredited Testing Laboratory : Certificate No. TC-11384



No. PCBA/GUW/T- 4815/24-25/19

Dated Guwahati the 22nd October, 2024

CONSENT TO ESTABLISH

'CONSENT TO ESTABLISH' (CTE), under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and Section 21 of Air (Prevention & Control of Pollution) Act, 1981 as amended and Rules Framed thereunder is granted to:

- i) Name of the Unit : M/s. Shreejoni Real Estate.
- ii) Name of the Applicant and Designation : Sri Nabashish Paul.
- iii) Address of the unit: : New Airport Road, Dharapur, Azara
Guwahati, Kamrup Metro, Pin: 781017
- iv) Category of the Project: : Residential cum Commercial Complex
(Red Category)
- iv) Cost of the project: : Rs. 6530.60 Lakhs
- v) Details of Project:



Sl No.	Service
1	Residential cum Commercial Complex with Built-up Area: 41172 Sq. m.

- vi) DG set : 2 X 1010 KVA + 1 X 750 KVA

TERMS AND CONDITIONS

1. The Consent to Establish (CTE) has been accorded based on the particulars furnished by the applicant vide Application ID **2897589** and subject to addition of further or more conditions if so warranted by subsequent developments. The CTE will automatically become invalid if there any changes, modification, alteration, expansion or deviation made in actual practice.
2. This "CTE" will be valid till the date of commissioning of the unit or five (5) years whichever is earlier.
3. The CTE may be modified, suspended in whole or in part or withdrawn by the Board during its term for cause including, but not limited to the following:-
 - a) Violation of any Terms and Conditions of this CTE;
 - b) Obtaining the CTE by misrepresentation or failure to disclose fully all relevant facts;
 - c) If any genuine complaint is received.
4. **The unit shall comply with the General and Specific conditions in the Environmental Clearance accorded to this project by the SEIAA, Assam vide Memo. SEIAA 3748/2024 Dtd.18.10.2024.**
5. The unit shall obtain prior 'Consent to Establish' from the Board for any further expansion, alteration, modification, modernization of the project.

Contd....P/2

ম/স/শ্ৰীজোনি
২



The project authority shall install a Display Board as per the Board's notification no. PCBA/LGL-95/2021/Notification/01 dtd.11.11.2021 (Appendix-A)
Proper housekeeping shall be maintained. No wastes shall be burnt inside the premises.

The unit shall develop a greenbelt/plantation with native trees covering at least 33% of the total plot area.

9. As per the provisions of the Water (Prevention and Control of Pollution) Act, 1974 as amended and the Air (Prevention and Control of Pollution) Act, 1981 as amended, any Officer empowered by the Board on its behalf shall have without interruption, the right at any reasonable time to enter the unit for inspection, collection of sample for analysis and may call for any information as deemed necessary. Denial of this right will cause withdrawal of the CTE.
10. The unit shall obtain 'Consent to Operate' (CTO) of the Board for the construction activities and operation of STP.

Specific Conditions:

A) Air Aspect:

1. The unit shall install Mist Canon for Dust suppression during construction works as per the direction of the Hon'ble National Green Tribunal.
2. The unit shall use Ready Mix Concrete (RMC) for construction works to minimize dust emission.
3. The unit shall comply with the standards and guidelines for control of noise pollution from stationary Diesel Generator (DG) set, notified by the MoEF & CC, Govt. of India vide, GSR 7, dated Dec.22, 1998 (Appendix-B)
4. The unit shall comply with noise level standard, notified by the MoEF & CC, Govt. of India vide, GSR 7, dated Dec.22, 1998, and mentioned herein under-

Limit in dB (A) Leq	
Day Time (6:00am-9:00pm)	Night Time (9:00pm-6:00am)
65	60

B) Water Aspect:

1. Details of proposed source of water, raw water consumption, effluent generation etc.
 - a) Source of water : Ground water
 - b) Raw water consumption : 288 KL/Day
 - c) Capacity of STP : 300 KL/Day (Proposed)
 - d) Permission of CGWA : Not Applied.
2. The Project Proponent must obtain NOC from the Central Ground Water Authority within one month from the date of issue of the CTE, unless failing in exempted category as per MoJS Guidelines dtd. 29.03.2023 thereto.
3. The unit shall have Operation and Maintenance Contract of minimum 10 years with the supplier to ensure smooth operation of the STP. The AMC shall include Specific Conditions of operation even after the project is handed over to residential society, if any.
4. The unit shall install online monitoring of water quality parameters.
5. The unit shall install Flow meters at the treated water recycling line and shall maintain records of water recycled.
6. For discharge of treated water, the unit shall comply with the specific effluent discharge standard for STP, notified by the MoEF & CC, Govt. of India vide GSR.1265 (E) dated 13.10.2017(Appendix-C).

Contd....P/3

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3. i) For discharge of surface run off, the unit shall comply with the general discharge standard notified by the MoEF & CC, Govt. of India vide GSR.422 (E) dated.19.05.1993, as mentioned herein under-

Sl. No.	Parameters	Tolerance Limit
	pH	6.0 to 8.5
	Total Suspended solid	20 mg/l (max.)
	Temperature	Shall not exceed 40 C
	Bio-Chemical Oxygen Demand	30 mg/l (max.)
	Chemical Oxygen Demand	250 mg/l (max.)
	Dissolved Oxygen	40% saturation value
	Oil & Grease	5.0 mg/l (max.)
	Other parameters	As per Schedule-VI inserted by Rule 2(d) of the Environment (Protection) Second Amendment Rules, 1993 notified vide G.S.R.422(E) dated 19.05.1993

- ii) Storm water shall not be allowed to mix with floor washing.
iii) Storm water within the battery limits shall be channelized through separate drain/pipe passing through an Oil & Grease Trap cum Sedimentation tank.
4. Rain water harvesting facility shall be installed and maintained.

C) Solid Waste Aspect:

1. Adequate facility shall be created for collection, storage, transportation, treatment and disposal of non-hazardous solid waste generated from the unit.
2. Adequate system shall be adopted on reduction of waste generation and enhancement of re-utilization and recycling of waste materials.
3. Solid waste generated in the unit shall be disposed of as per the provisions of the Solid Waste Management Rules, 2016.
4. The unit shall install organic waste converter within the premises for composting the bio degradable household kitchen wastes of the entire residential complex.

D) Plastic Waste Aspect:

1. Plastic Waste generated in the unit shall be managed in accordance of the provisions under the Plastic Waste Management Rules, 2016.
2. The unit shall submit a report regarding generation and disposal of plastic wastes within 30th June every year.

E) E-Waste Aspects:

The unit shall comply with the provisions of the E-Waste (Management) Rules, 2022.

F) Construction and Demolition Wastes Aspects:

The unit shall comply with the provisions of the Construction and Demolition Wastes Management Rules, 2016 for management of construction and demolition wastes.



মুদ্রিত
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Contd....P/4



Hazardous Waste Aspect:

1. Authorization under the Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 shall be obtained from the Board.

2. The unit shall comply with the provisions of the said Rules.

3. Adequate facilities shall be provided for collection and storage of used/spent oil, which shall be sent to registered recyclers for recycling.

4. The unit shall dispose of any other hazardous waste generated in accordance to the provisions of the said Rules.

5. The unit shall maintain proper records of hazardous waste generation in Form-III under the said Rules.

6. The unit shall submit the annual return under the Hazardous Waste Rules in the Form-IV within 30th June every year.

The unit shall submit compliance report of the mandated conditions by April, 15, every year to Member Secretary, PCBA as well as to Regional Office, Guwahati, PCBA till the completion of the project. The Board will have the liberty to withdraw the CTE if adequate pollution control and safety measures are not implemented by the unit.

(Shantanu Kr. Dutta)
Member Secretary

Memo No. PCBA/GUW/T- 4815/24-25/19-A

26/3/24 Dated Guwahati the 22nd October, 2024

Copy to:

✓ M/s. Shreejoni Real Estate, New Airport Road, Dharapur, Azara, Guwahati, Kamrup Metro, Pin: 781017 for information and compliance of conditions.

(Shantanu Kr. Dutta)
Member Secretary



**Pollution Control Board, Assam
Bamunimaidam, Guwahati-21**



NOTIFICATION

No. PCBA/LGL-95/2021/Notification/01

Dated Guwahati, the 11th Nov, 2021

In exercise of the powers conferred under Section-5 of the Environment (Protection) Act, 1986 as amended till date and keeping in view the need of public interest towards dissemination of vital information regarding Consent/Authorization of this Board, all industries are hereby directed to install a Display Board of minimum size 5'x4', near the main entrance gate.

The format of the display board is given below:

Name and Address of the Unit : M/s.	
Description of Consent/Authorization	Details
Consent to Establish (CTE)	No.: Date of Issue:
Consent to Operate (CTO)	No.: Date of validity:
Authorization under Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016 (if applicable)	No.: Date of Issue: Date of validity:

Member Secretary

Memo No. PCBA/LGL-95/2021/Notification/01-A

Dated Guwahati, the 11th Nov, 2021

Copy to:

1. The Commissioner & Secretary to the Govt. of Assam, Department of Environment & Forest, Dispur for kind information.
2. P.A. to the Chairman, PCBA for kind appraisal of the Hon'ble Chairman.
3. The All Regional Heads, PCBA for information & necessary action.
4. M/S APS Advertising Pvt. Ltd, Guwahati-1. They are requested to publish the "NOTICE" in "the Assam Tribune" and "Dainandin Barta" on 12.11.2021.
5. Notice Board, Head Office / Website (www.pcbassam.org), PCBA.

Shubh
Member Secretary

(1)
Appendix –B

1.66.0 STANDARDS AND GUIDELINES FOR CONTROL OF NOISE POLLUTION FROM STATIONARY DIESEL GENERATOR (DG) SETS.

(A) Notes standards for DG sets (15-500KVA)

The total sound power level LW of DG set should less than $94 + 10 \log 10\text{KVA}$, dB (A), at the manufacturing stage, whether; KVA is the nominal power rating of a DG set.

This level should fall by 5dB (A) every five years, till 2007, i.e. in 2002 and then in 2007.

(B) Mandatory Acoustic enclosure/Acoustic treatment of room for stationary DG sets (5KVA and above):

Noise from the DG set should be controlled by providing an acoustic enclosure on by treating the room acoustically.

The acoustic enclosure/acoustic treatment of the room should be designed for minimum 25 dB (A) insertion Loss or for meeting the ambient noise standards, which ever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/acoustic treatment. Under circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion Loss may be done at different points at 0.5 from the acoustic enclosure/room, and then averaged. (See the Schematic Diagram).

The DG set should also be provided with proper exhaust muffler with Insertion Loss of minimum 25 dB (A).

Guidelines for the manufacturers Users of DG sets 5KVA and above:

- ❑ The manufacture should offer to the user a standard acoustic enclosure of 25dB (A). Insertion Loss and also a suitable exhaust muffler with Insertion Loss of 25dB (A).
- ❑ The user should make efforts to bring down the noise levels due to the DG set, outside his premises, within the ambient noise requirements by proper siting and control measures.
- ❑ The manufacturer should furnish noise power levels of the unsalaried DG sets as per standards prescribed under (A).
- ❑ The total sound power level of a DG set, at the user's and, shall be within 2dB(A) of the total sound power level of the DG set, at the manufacturing stage, as prescribed under (A).
- ❑ Installation of DG set must be strictly in compliance with the recommendation of the DG set manufacture.
- ❑ A proper routines and preventive maintenance procedure for the DG set manufacturer which would help prevent noise levels of the DG set from deteriorating with use.

2.44.0 NOISE (AMBIENT STANDARDS)

Area Code	Category of Area	Limit in dB (A) Leq.	
		Day time	Night time
A.	Industrial area	75	70
B.	Commercial area	65	55
C.	Residential area	55	45
D.	Silence Zone	50	40

Note – 1 : Day time is reckoned in between 6.00 A.M. and 9.00 P.M.

Note – 2 : Night time is reckoned in between 9.00P.M. and 6.00 A.M.

Note – 3 : Silence zone is defined as areas up to 100 meters around such premises as hospitals, educational institutions and courts. The silence zones are to be declared by the competent Authority.

Note – 4 : Mixed categories of areas should be declared as one of the four above mentioned categories by the competent Authority and the corresponding standard shall apply.



**Source: EPA, 1986
[GSR 7, dated Dec.22, 1998]**

Source: EPA, Notification
[GSR 1063 (E), dated Dec., 26, 1998]



3.22.0 DIESEL GENERATOR SETS : STACK HEIGHT

The minimum stack height to be provided with each generator set shall be worked out as per the following formula:- $H = h + 0.2 \sqrt{\text{KVA}}$, where H = Total height of stack in meter.

h = Height of the building in meters where generator set is installed.

KVA = Total generator capacity.

Adequate fire fighting measures have to be provided by the occupier of the premises. Based on the above formula the minimum stack height to be provided with different range of generator sets may be categories as follows:

Range of Generator sets	Minimum Stack Height
50 KVA	Ht. of the building + 1.5 metre.
50 - 100 KVA	Ht. of the building + 2.0 metre.
100 - 150 KVA	Ht. of the building + 2.5 metre.
150 - 200 KVA	Ht. of the building + 3.0 metre.
200 - 250 KVA	Ht. of the building + 3.5 metre.
250 - 300 KVA	Ht. of the building + 3.5 metre.

Similarly for higher KVA rating a stack height can be worked out using the above formula.

Source : Evolved by CPCB
[Emission Regulations Part-IV: COINDS/26 1986-87]

4. A .32.0 Part - C

Sl. No. 1 Stack Gas : PM - 150 $\mu\text{g}/\text{Nm}^3$

B. Ambient Air Standards:

Residential Area	Industrial Area	Sensitive Area
SO ₂ : 80* $\mu\text{g}/\text{m}^3$	120* : $\mu\text{g}/\text{m}^3$	30* : $\mu\text{g}/\text{m}^3$
NO ₂ : 80* $\mu\text{g}/\text{m}^3$	120* : $\mu\text{g}/\text{m}^3$	30* : $\mu\text{g}/\text{m}^3$
CO : 2.0** $\mu\text{g}/\text{m}^3$	5.0** : $\mu\text{g}/\text{m}^3$	1.0** : $\mu\text{g}/\text{m}^3$

*24 hourly; ** 8 hourly

5. SCHEMATIC DIAGRAM OF D.G. SET IN AN ACOUSTIC ENCLOSURE No. Process/71/1998-99.

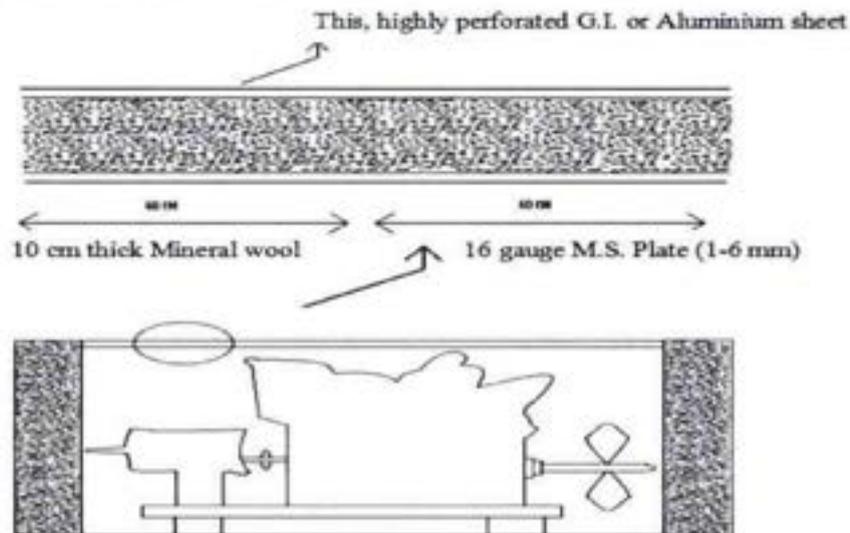


Fig. 4 Schematic Diagram of the DG set in an Acoustic Enclosure

Air required for the ventilation and breathing of the engine will have to be provided by means of intake louvers and exhaust louvers (called parallel baffle mufflers) projecting out of the enclosure.


 (Shantanu Kr. Dutta)
 Member Secretary
 Pollution Control Board, Assam

टिप्पण : मूल नियम भारत के राजपत्र, असाधारण, भाग II, खंड 3, उप-खंड (i) में का.आ. सं. 844(अ), तारीख 19 नवम्बर, 1986 द्वारा प्रकाशित किए गए थे और तत्पश्चात् उनमें निम्नलिखित अधिमूचनाओं द्वारा संशोधन किए गए थे, अर्थात् :—
 का.आ. 433(अ), तारीख 18 अप्रैल, 1987; सा.का.नि. 176(अ), तारीख 2 अप्रैल, 1996; सा.का.नि. 97(अ), तारीख 18 फरवरी, 2009; सा.का.नि. 149(अ), तारीख 4 मार्च, 2009; सा.का.नि. 543(अ), तारीख 22 जुलाई, 2009; सा.का.नि. 739(अ), तारीख 9 सितम्बर, 2010; सा.का.नि. 809(अ), तारीख 4 अक्तूबर, 2010; सा.का.नि. 215(अ), तारीख 15 मार्च, 2011; सा.का.नि. 221(अ), तारीख 18 मार्च, 2011; सा.का.नि. 354(अ), तारीख 2 मई, 2011; सा.का.नि. 424(अ), तारीख 1 जून, 2011; सा.का.नि. 446(अ), तारीख 13 जून, 2011; सा.का.नि. 152(अ), तारीख 16 मार्च, 2012; सा.का.नि. 266(अ), तारीख 30 मार्च, 2012; सा.का.नि. 277(अ), तारीख 31 मार्च, 2012; सा.का.नि. 820(अ), तारीख 9 नवम्बर, 2012; सा.का.नि. 176(अ), तारीख 18 मार्च, 2013; सा.का.नि. 535(अ), तारीख 7 अगस्त, 2013; सा.का.नि. 771(अ), तारीख 11 दिसम्बर, 2013; सा.का.नि. 2(अ), तारीख 2 जनवरी, 2014; सा.का.नि. 229(अ), तारीख 28 मार्च, 2014; सा.का.नि. 232(अ), तारीख 31 मार्च, 2014; सा.का.नि. 325(अ), तारीख 7 मई, 2014; सा.का.नि. 612(अ), तारीख 25 अगस्त, 2014; सा.का.नि. 789(अ), तारीख 11 नवम्बर, 2014; का.आ. 3305(अ), तारीख 7 दिसम्बर, 2015; का.आ. 4(अ), तारीख 1 जनवरी, 2016; सा.का.नि. 35(अ), तारीख 14 जनवरी, 2016; सा.का.नि. 281(अ), तारीख 7 मार्च, 2016; सा.का.नि. 496(अ), तारीख 9 मई, 2016; सा.का.नि. 497(अ), तारीख 10 मई, 2016; सा.का.नि. 978(अ), तारीख 10 अक्तूबर, 2016; और अंतिम बार अधिमूचना संख्यांक सा.का.नि. 1016(अ), तारीख 28 अक्तूबर, 2016 द्वारा संशोधित किए गए थे।

MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

NOTIFICATION

New Delhi, the 13th October, 2017

G.S.R. 1265(E).—In exercise of the powers conferred by sections 6 and 25 of the Environment (Protection) Act, 1986 (29 of 1986), the Central Government hereby makes the following rules further to amend the Environment (Protection) Rules, 1986, namely:—

1. **Short title and commencement.**—(1) These rules may be called the Environment (Protection) Amendment Rules, 2017.

(2) They shall come into force on the date of their publication in the Official Gazette.

2. In the Environment (Protection) Rules, 1986, in Schedule – I, after serial number 104 and the entries relating thereto, the following serial number and entries shall be inserted, namely:—

Sl. No.	Industry	Parameters	Standards	
1	2	3	4	
		Effluent discharge standards (applicable to all mode of disposal)		
105	Sewage Treatment Plants (STPs)		Location	Concentration not to exceed
			(a)	(b)
		pH	Anywhere in the country	6.5-9.0
		Bio-Chemical Oxygen Demand (BOD)	Metro Cities*, all State Capitals except in the State of Arunachal Pradesh, Assam, Manipur, Meghalaya Mizoram, Nagaland, Tripura Sikkim, Himachal Pradesh, Uttarakhand, Jammu and Kashmir, and Union territory of	20



		Andaman and Nicobar Islands, Dadar and Nagar Haveli Daman and Diu and Lakshadweep	
		Areas/regions other than mentioned above	30
	Total Suspended Solids (TSS)	Metro Cities*, all State Capitals except in the State of Arunachal Pradesh, Assam, Manipur, Meghalaya Mizoram, Nagaland, Tripura Sikkim, Himachal Pradesh, Uttarakhand, Jammu and Kashmir and Union territory of Andaman and Nicobar Islands, Dadar and Nagar Haveli Daman and Diu and Lakshadweep	<50
		Areas/regions other than mentioned above	<100
	Fecal Coliform (FC) (Most Probable Number per 100 milliliter, MPN/100ml)	Anywhere in the country	<1000

*Metro Cities are Mumbai, Delhi, Kolkata, Chennai, Bengaluru, Hyderabad, Ahmedabad and Pune.

Note :

- (i) All values in mg/l except for pH and Fecal Coliform.
- (ii) These standards shall be applicable for discharge into water bodies as well as for land disposal/applications.
- (iii) The standards for Fecal Coliform shall not apply in respect of use of treated effluent for industrial purposes.
- (iv) These Standards shall apply to all STPs to be commissioned on or after the 1st June, 2019 and the old/existing STPs shall achieve these standards within a period of five years from date of publication of this notification in the Official Gazette.
- (v) In case of discharge of treated effluent into sea, it shall be through proper marine outfall and the existing shore discharge shall be converted to marine outfalls, and in cases where the marine outfall provides a minimum initial dilution of 150 times at the point of discharge and a minimum dilution of 1500 times at a point 100 meters away from discharge point, then, the existing norms shall apply as specified in the general discharge standards.
- (vi) Reuse/Recycling of treated effluent shall be encouraged and in cases where part of the treated effluent is reused and recycled involving possibility of human contact, standards as specified above shall apply.
- (vii) Central Pollution Control Board/State Pollution Control Boards/Pollution Control Committees may issue more stringent norms taking account to local condition under section 5 of the Environment (Protection) Act, 1986⁷.

[F. No. Q-15017/2/2008-CPW]

ARUN KUMAR MEHTA, Addl. Secy.

Note : The principal rules were published in the Gazette of India, Extraordinary, Part II, Section 3, Sub-section (i) *vide* number S.O. 844 (E), dated the 19th November, 1986 and subsequently amended *vide* the following notifications, namely:—

S.O. 433 (E), dated the 18th April 1987; G.S.R. 176(E) dated the 2nd April, 1996; G.S.R. 97 (E), dated the 18th February, 2009; G.S.R. 149 (E), dated the 4th March , 2009; G.S.R. 543(E), dated the 22nd July,2009; G.S.R. 739 (E), dated the 9th September, 2010; G.S.R. 809(E), dated the 4th October, 2010, G.S.R.

215 (E), dated the 15th March, 2011; G.S.R. 221(E), dated the 18th March, 2011; G.S.R. 354 (E), dated the 2nd May, 2011; G.S.R. 424 (E), dated the 1st June, 2011; G.S.R. 446 (E), dated the 13th June, 2011; G.S.R. 152 (E), dated the 16th March, 2012; G.S.R. 266(E), dated the 30th March, 2012; and G.S.R. 277 (E), dated the 31st March, 2012; and G.S.R. 820(E), dated the 9th November, 2012; G.S.R. 176 (E), dated the 18th March, 2013; G.S.R. 535(E), dated the 7th August, 2013; G.S.R. 771(E), dated the 11th December, 2013; G.S.R. 2(E), dated the 2nd January, 2014; G.S.R. 229 (E), dated the 28th March, 2014; G.S.R. 232(E), dated the 31st March, 2014; G.S.R. 325(E), dated the 7th May, 2014; G.S.R. 612, (E), dated the 25th August 2014; G.S.R. 789(E), dated the 11th November 2014; S.O. 3305(E), dated the 7th December, 2015; S.O.4(E), dated the 1st January 2016; G.S.R. 35(E), dated the 14th January 2016; G.S.R. 281 (E), dated the 7th March, 2016; G.S.R. 496(E), dated the 9th May, 2016; G.S.R.497(E), dated the 10th May, 2016; G.S.R.978(E), dated the 10th October, 2016; and lastly amended vide notification G.S.R. 1016(E), dated the 28th October, 2016.

ANNEXURE – VI

AAI NOC



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

GUWA/NORTH_EAST/B/081322/689135

मालिक का नाम एवं पता

Shreejoni Real Estate represent by Mr. Nabashish Paul

दिनांक/DATE:

26-08-2022

OWNERS Name & Address

Uttarayan Shreejoni, New Airport Road, Garal, Opposite Jain Bhawan, P.O-Dharapur, Dist-Kamrup(M), Guwahati-781017, Assam, India Garal Guwahati Assam 781017

वैधता/ Valid Up to:

25-08-2030

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।

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

अनापत्ति प्रमाणपत्र आईडी / NOC ID	GUWA/NORTH_EAST/B/081322/689135
आवेदक का नाम / Applicant Name*	Shreejoni Real Estate represent by Mr. Nabashish P
स्थल का पता / Site Address*	Village-Garal, Mouza-Ramcharani, P.O-Dharapur, P.S-Azara, District-Kamrup(Metro), Guwahati-781017, Assam, India Dag No-753,757,758,759,727,722 and Patta No-615,303,3,79,517,540, Garal Dharapur Guwahati Assam, Guwahati, Assam
स्थल के निर्देशांक / Site Coordinates*	26 08 21.86N 91 36 39.81E, 26 08 23.48N 91 36 40.05E, 26 08 21.78N 91 36 40.19E, 26 08 20.31N 91 36 40.23E, 26 08 20.12N 91 36 40.56E, 26 08 21.72N 91 36 40.77E, 26 08 23.50N 91 36 42.30E, 26 08 25.17N 91 36 42.82E, 26 08 23.30N 91 36 44.03E, 26 08 24.97N 91 36 44.12E, 26 08 21.86N 91 36 44.38E, 26 08 23.18N 91 36 44.57E
स्थल की ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर), (जैसा आवेदक द्वारा उपलब्ध कराया गया) /	48.79 M

क्षेत्रीय मुख्यालय उत्तर-पूर्वी क्षेत्र लोकप्रिय गोपीनाथ बरदलै अंतर्राष्ट्रीय हवाई अड्डा, गुवाहाटी - 781 015 दूरभाष संख्या : 91-361-284022

Regional headquarter North-East, Region LGB International Airport, Guwahati-781 015 Telephone:91-361-2840223



भारतीय विमानपत्तन प्राधिकरण AIRPORTS AUTHORITY OF INDIA

GUWA/NORTH_EAST/B/081322/689135

Site Elevation in mtrs AMSL as submitted by Applicant*	
अनुमन्य अधिकतम ऊँचाई एएमएसएल मीटर में (औसतन समुद्र तल से ऊपर) / Permissible Top Elevation in mtrs Above Mean Sea Level(AMSL)	90.44 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 कानूनी कार्यवाही की जाएगी। सम्बंधित विमान क्षेत्र के प्रभारी अधिकारी द्वारा एयरक्राफ्ट 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.



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च) अनापत्ति प्रमाण पत्र जारी करना, भारतीय एयरक्राफ्ट एक्ट 1934, के सैक्शन 9-A तथा इसके अंतर्गत समय-समय पर जारी अधिसूचनाएं तथा एयरक्राफ्ट 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 अरेस्टर, 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। एक बार रिवेलीडेशन की अनुमति दी जा सकती है, बशर्ते कि इस तरह का अनुरोध एनओसी की समाप्ति की तारीख से छह महीने के भीतर किया जाए और प्रारंभिक प्रमाणपत्र 8 साल की वैधता अवधि के भीतर प्राप्त किया जाए।

h. The certificate is valid for a period of 8 years from the date of its issue. One-time revalidation shall be allowed, provided that such request shall be made within six months from the date of expiry of the NOC and commencement certificate is obtained within initial validity period of 8 years.

ट) भवन के निर्माण के दौरान या उसके बाद किसी भी समय स्थल पर ऐसी कोई भी लाइट या लाइटों 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 विरुद्ध 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 1 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



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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 Guwahati विमानक्षेत्रों के संबंध में किया गया है। यह अनापत्ति प्रमाणपत्र भारतीय विमान पत्तन प्राधिकरण के विमानक्षेत्रों और अन्य लाइसेंस प्राप्त सिविल विमानक्षेत्रों, 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 the Guwahati 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 है, 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)

ध) 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.



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क्षेत्र का नाम / Region Name: उत्तर-पूर्व/North_East

पदनामित अधिकारी/Designated Officer नाम/ पदनाम/दिनांक सहित हस्ताक्षर Name/Designation/Sign with date	<p>हिमंशु जोशी / Himanshu Joshi महाप्रबंधक (ए.टी.एम.) / General Manager (ATM) रा.वि.प्रा., उ.पु.क्षेत्र, लो.गो.ब.अ. हवाईअड्डा AAI, NER, LGBI, Airport गुवाहाटी / Guwahati - 15</p> <p>26/8/2022</p>
द्वारा तैयार Prepared by	<p>26/08/2022 (Gulzar Ahmed) ATM (ATM)</p>
द्वारा जांचा गया Verified by	<p>श्री. के.ए. तलुकदार 26.08.2022 (N.K. TALUKDAR) Jt. GM (ATM) NER</p>

ईमेल आईडी / EMAIL ID : nocner@aai.aero
फोन/ Ph: 0361-2842637

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 में)	Bearing(Degree) from Nearest ARP/निकटतम विमानक्षेत्र संदर्भ बिंदु से बीयरिंग (डिग्री)
Guwahati	4557.25	34.99
NOCID	GUWA/NORTH_EAST/B/081322/689135	

Street View



April 11, 2022

Satellite View



April 11, 2022

ANNEXURE – VII

STRUCTURAL SAFETY CERTIFICATE

FORM NO. 6

CERTIFICATE OF UNDERTAKING FOR HAZARD SAFETY REQUIREMENT

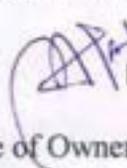
To,

CHIEF EXECUTIVE OFFICER
GMDA, BHANGAGARH, GUWAHATI.

Ref : Proposed Affordable Housing & Commercial Building under PMAY At Garal, Azara, Guwahati. (Title of the work) Dag No. 760,761, 753, 1579 Patta No. 345, 570, 303, 305(O)/ 696 (N) of Revenue Village Garal under Ramcharani Mouza situated at Guwahati.

1. Certified that the building plans submitted for approval will satisfy the safety requirements as stipulated under Building Regulation No. and the information given there in is factually correct to the best of our knowledge and understanding.
2. It is also certified that the structural design including safety from hazards based on soil conditions shall be duly incorporated in the design of the building and these provisions shall be adhered to during the construction.

SHREEJONI REAL ESTATE

✓ *Nabashin Paul*

 PARTNER

Signature of Owner with date

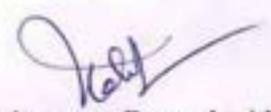
Name in Block Letters

Address

Signature of Developer with date

Name in Block Letters

Address

Jyoti Kalita


Structural Engineer on Record with date

GMDA Registered Structural Engineer
 Reg. No. GMDA/RTP/95/RSE-1/6

Name in Block Letters

Address

JANAKPUR, KANLIPARA
GUWAHATI - 781019

Signature of the Architect on Record/
Engineer on Record with date

Name in Block Letters

Address



FORM NO. 6

CERTIFICATE OF UNDERTAKING FOR HAZARD SAFETY REQUIREMENT

TO,
The Chief Executive Officer
Guwahati Metropolitan Development Authority
Guwahati-5

REF : Proposed work of Construction of RCC 8th floor vertical extension of (Block-A,B,C)
(Gareenda (Structioni Real Estate))
Dag No. : 760, 761, 753, 1579, 750 Patta No. : 345, 579, 303, 305(a), 690, 407 Revenue Village :
... GARAI under Rancharani Mouza situated at
Garai, Guwahati.

1. Certified that the building plans submitted for approval will satisfy the safety requirements as stipulated under Building Regulation No. and the information given therein is factually correct to the best of our knowledge and understanding.
2. It is also certified that the structural design including safety from hazards based on soil conditions shall be duly incorporated in the design of the building and these provisions shall be adhered to during the construction.

Signature of Owner with date _____

Name in Block Letters _____
with date _____
Address _____
KALITA _____
Kahilipara,


Structural Engineer on Record
GMDA Reg. No. GMDA/RT/165/1/SE-1/0

Name in Block Letters : JYOTIRMOY
Address : Janakpur,

Guwahati - 781019

Signature of Developer
with date _____

Name in Block Letters _____
Address _____

Signature of the Architect on
Record/ Engineer on Record
with date _____

Name in Block Letters _____
Address - _____

FORM NO. 6

CERTIFICATE OF UNDERTAKING FOR HAZARD SAFETY REQUIREMENT

TO,
The Chief Executive Officer
Guwahati Metropolitan Development Authority
Guwahati-5

REF : Proposed work of Construction of RCC

Dag No. : 270 (C) 166 ch, Patta No. : 345 (C) 243 ch of Revenue Village :
Simal under Rajbari Mouza situated at
Ajara, Guwahati.

1. Certified that the building plans submitted for approval will satisfy the safety requirements as stipulated under Building Regulation No. and the information given therein is factually correct to the best of our knowledge and understanding.

2: It is also certified that the structural design including safety from hazards based on soil conditions shall be duly incorporated in the design of the building and these provisions shall be adhered to during the construction.

Signature of Owner with date _____

Name in Block Letters _____
with date _____
Address _____

MDA Registered Structural Engineer
Reg. No. 010/1970/0102-19

Jyotirmoy Kalita
19/1/23

Structural Engineer on Record
Name in Block Letters - JYOTIRMOY KALITA
Address : Janakpur, Kahlipara,
Guwahati - 781019

Signature of Developer
with date _____

Name in Block Letters _____
Address _____

Signature of the Architect on
Record/ Engineer on Record
with date _____

Name in Block Letters _____
Address _____

ANNEXURE – VIII

DG SET PHOTOGRAPH

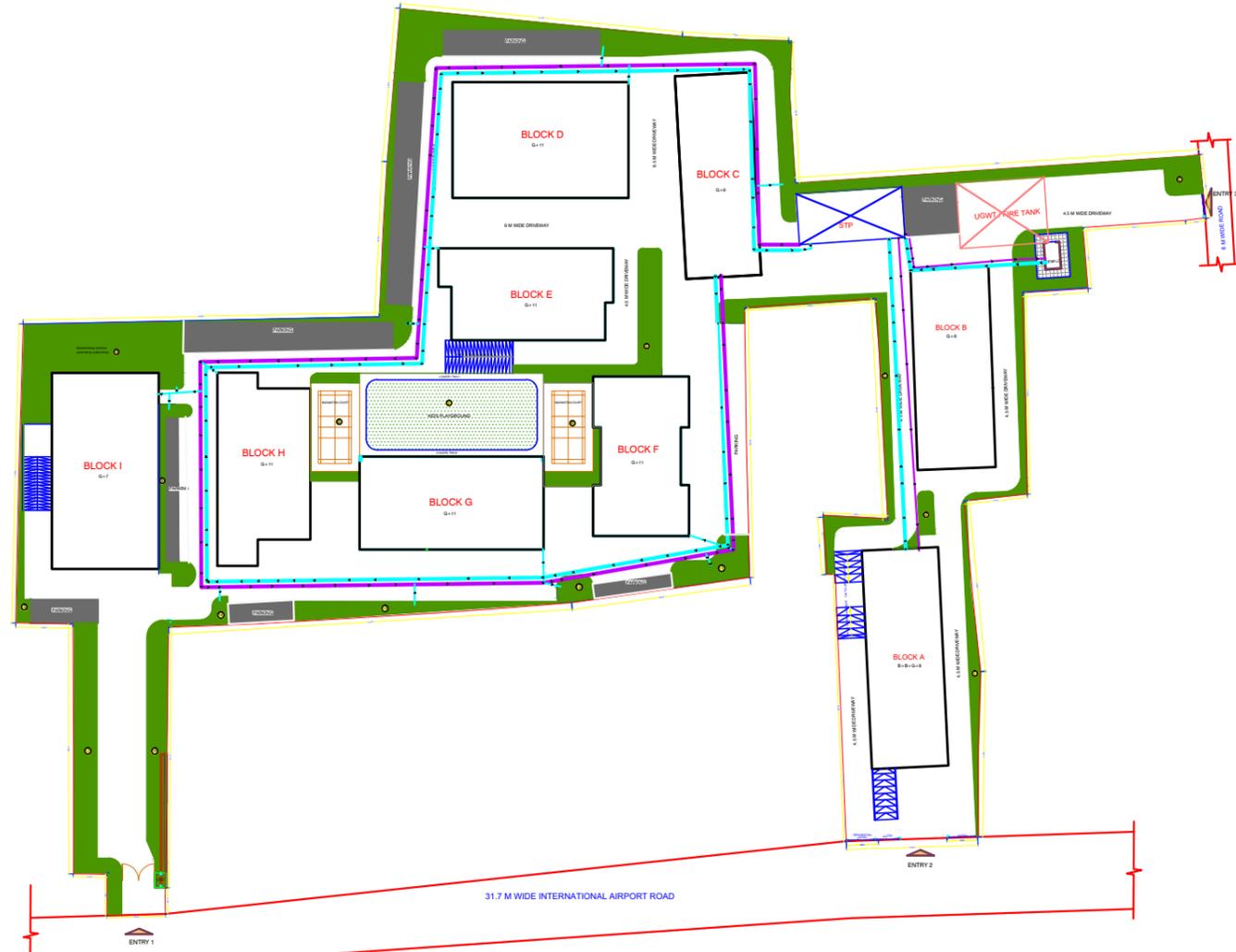
DG SET PHOTOGRAPH



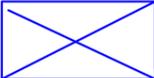
ANNEXURE – IX

DUAL PLUMBING PLAN

DUAL PLUMBING PLAN



LEGEND

	PROPOSED GREEN AREA
	PROPOSED ENTRY/EXIT GATE
	PROPOSED PARKING AREA
	PROPOSED STP
	PROPOSED UGWT/FIRE TANK
	PROPOSED TRANSFORMER
	PROPOSED DUAL PLUMBING
	TREATED WATER
	DOMESTIC WATER

ANNEXURE – X

RWH PLAN



LEGEND

- 6 RAIN WATER HARVESTING TANK
- DRAIN
- GREEN AREA

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

NOTE:
 DAG NO : 760(O)/1626(N), 761(O)/1627(N), 753(O)/1616, 1579
 750, 757, 758, 1710, 759, 727, 722
 PATTAN NO : 345(O)/743(N), 570(O)/744(N), 305(O)/ 696 (N),
 303(O)/733(N), 827(N), 258, 615, 3, 79, 540, 517
 MOUZA : RAMCHARANI
 VILLAGE : GARAL

CLIENT:
 M/S SHREEJONI REAL ESTATE.

TITLE:
 RAIN WATER HARVESTING PLAN

SCALE: 1:1000 (NOT MENTIONED)
 ALL DIMENSIONS ARE IN METERS

PROJECT:
 PROPOSED EXTENSION OF RESIDENTIAL APARTMENT &
 COMMERCIAL BUILDING AT GARAL, AZARA, GUWAHATI.

ARCHITECT:
SIMPLEX ARCHITECTURES



ANNEXURE – XI

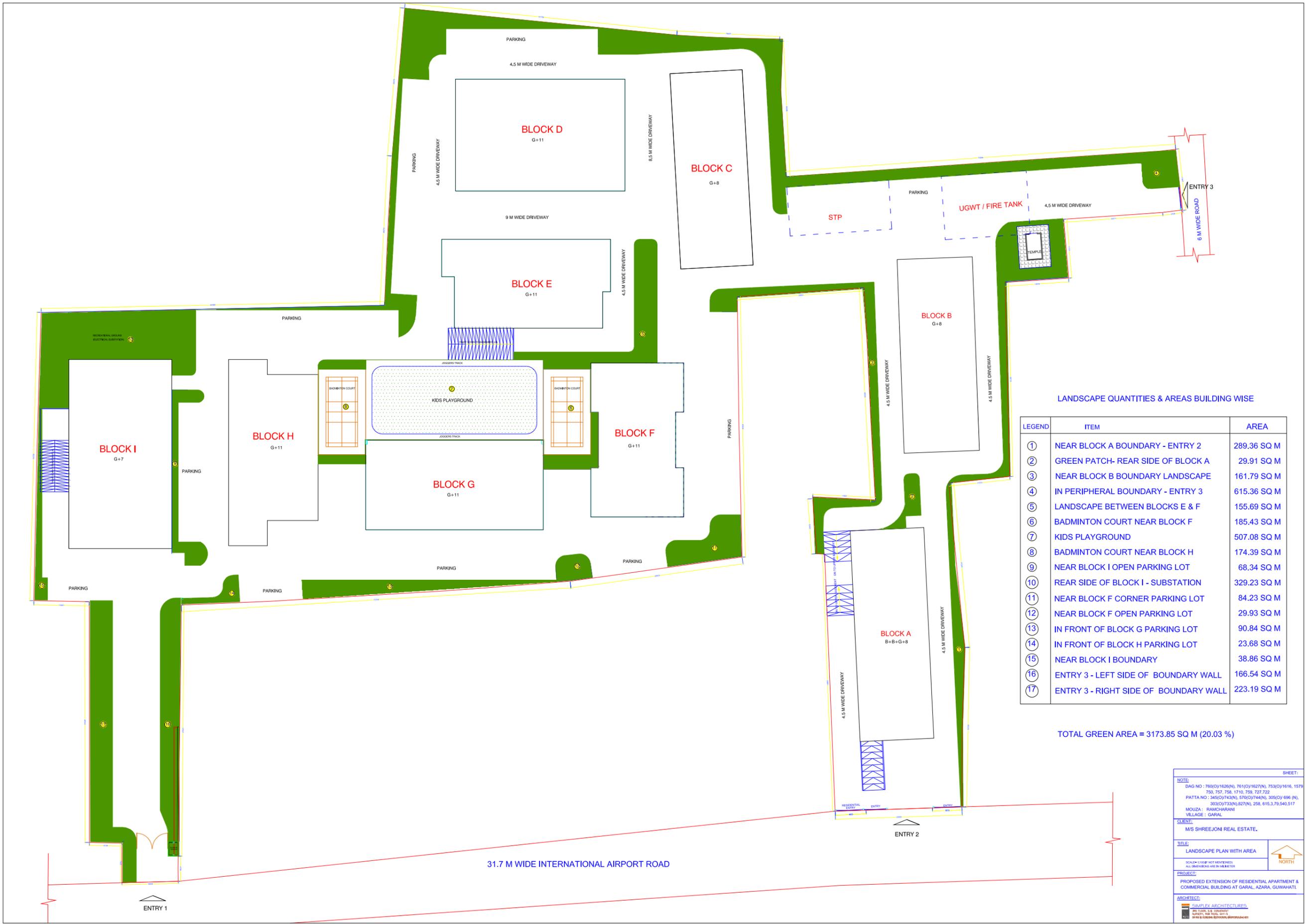
STP PHOTOGRAPH

STP PHOTOGRAPH



ANNEXURE – XII

LANDSCAPE LAYOUT PLAN



LANDSCAPE QUANTITIES & AREAS BUILDING WISE

LEGEND	ITEM	AREA
①	NEAR BLOCK A BOUNDARY - ENTRY 2	289.36 SQ M
②	GREEN PATCH- REAR SIDE OF BLOCK A	29.91 SQ M
③	NEAR BLOCK B BOUNDARY LANDSCAPE	161.79 SQ M
④	IN PERIPHERAL BOUNDARY - ENTRY 3	615.36 SQ M
⑤	LANDSCAPE BETWEEN BLOCKS E & F	155.69 SQ M
⑥	BADMINTON COURT NEAR BLOCK F	185.43 SQ M
⑦	KIDS PLAYGROUND	507.08 SQ M
⑧	BADMINTON COURT NEAR BLOCK H	174.39 SQ M
⑨	NEAR BLOCK I OPEN PARKING LOT	68.34 SQ M
⑩	REAR SIDE OF BLOCK I - SUBSTATION	329.23 SQ M
⑪	NEAR BLOCK F CORNER PARKING LOT	84.23 SQ M
⑫	NEAR BLOCK F OPEN PARKING LOT	29.93 SQ M
⑬	IN FRONT OF BLOCK G PARKING LOT	90.84 SQ M
⑭	IN FRONT OF BLOCK H PARKING LOT	23.68 SQ M
⑮	NEAR BLOCK I BOUNDARY	38.86 SQ M
⑯	ENTRY 3 - LEFT SIDE OF BOUNDARY WALL	166.54 SQ M
⑰	ENTRY 3 - RIGHT SIDE OF BOUNDARY WALL	223.19 SQ M

TOTAL GREEN AREA = 3173.85 SQ M (20.03 %)

SHEET:

NOTE:
 DAG NO : 780(O)/1626(N), 761(O)/1627(N), 753(O)/1616, 1579
 750, 757, 758, 1710, 759, 727,722
 PATTA NO : 345(O)/743(N), 570(O)/744(N), 305(O)/696 (N),
 303(O)/738(N),827(N), 258, 615,3,79,540,517
 MOUZA : RAMCHARANI
 VILLAGE : GARAL

CLIENT:
 MIS SHREEJONI REAL ESTATE.

TITLE:
 LANDSCAPE PLAN WITH AREA

SCALE: 1:1000 (NOT MENTIONED)
 ALL DIMENSIONS ARE IN METERS

PROJECT:
 PROPOSED EXTENSION OF RESIDENTIAL APARTMENT &
 COMMERCIAL BUILDING AT GARAL, AZARA, GUWAHATI

ARCHITECT:
 SIMPLY ARCHITECTURES
 2ND FLOOR, 2/8, CHANDANI
 MARKET, 102 ROAD, GUWAHATI
 781002

ANNEXURE – XIII

LIST OF PLANTS PROPOSED

TABLE- LIST OF PROPOSED TREES

S. No.	Botanical Name	Common Name
1	<i>Azadirachta indica</i>	Neem
2	<i>Mangifera indica</i>	Mango
3	<i>Averrhoa carambola</i>	Kordoi
4	<i>Psidium guajava</i>	Guava
5	<i>Quercus</i>	Oak
6	<i>Syzygium cumini</i>	Jamun
7	<i>Terminalia arjuna</i>	Arjun
8	<i>Mimoups elengi</i>	Bakul
9	<i>Aquillaria malaccensis</i>	Agor
10	<i>Phyllanthus emblica</i>	Amlokhi
11	<i>Terminalia chebula</i>	Hilikha
12	<i>Saraca asoca</i>	Ashoka
13	<i>Aegle marmelos</i>	Bael
14	<i>Sesbania grandiflora</i>	Bokphul
15	<i>Azadirachta indica</i>	Mohaneem
16	<i>Mesua ferrea</i>	Nahor
17	<i>Bauhinia purpurea</i>	Kanchan
18	<i>Elaeocarps ganitrus</i>	Rudrakhya
19	<i>Cassia fistula</i>	Sonaru
20	<i>Putranjiva roxburghii</i>	Putranjiba
21	<i>Cinamomum zeylanicum</i>	Dalchini

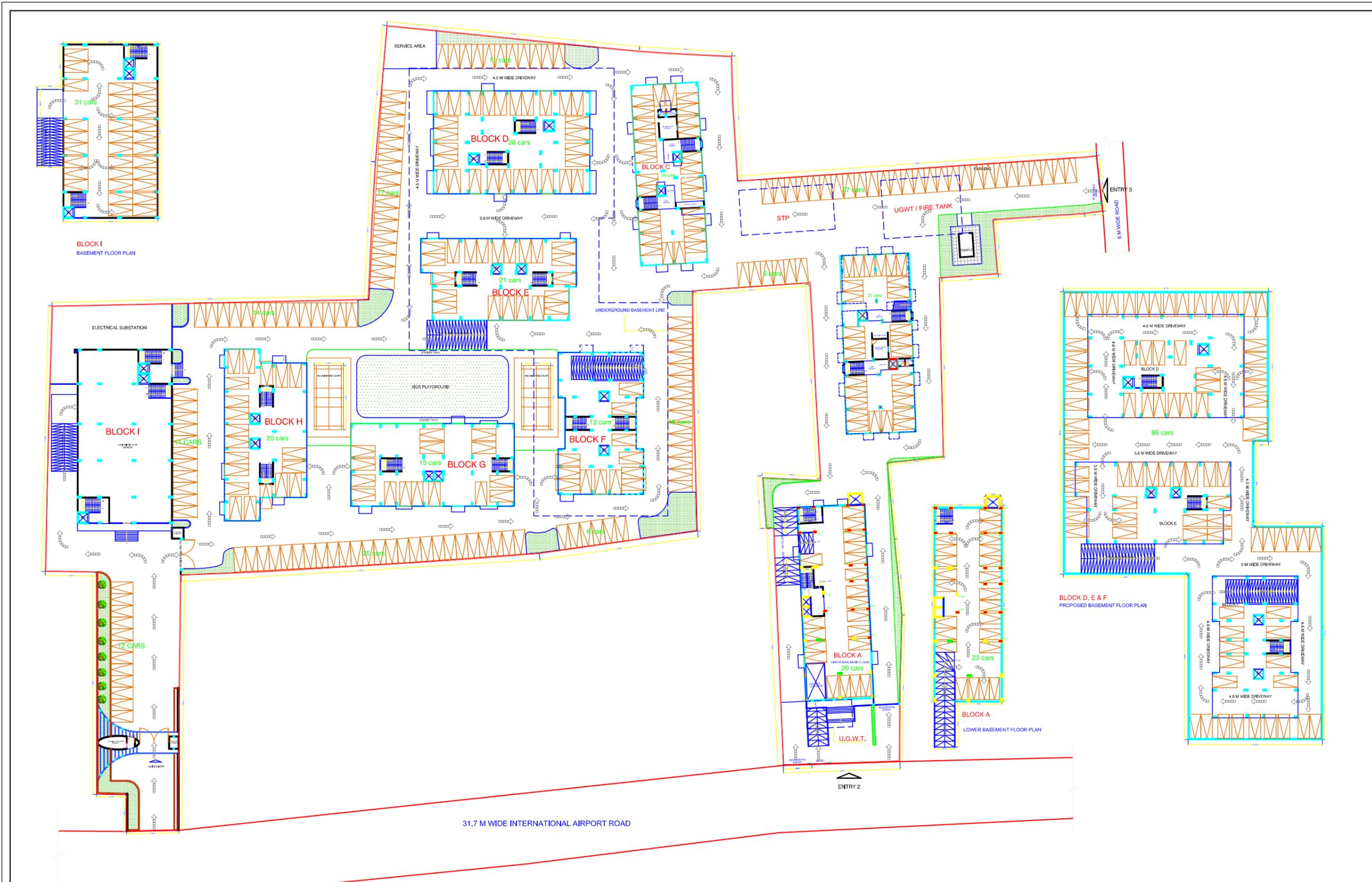
PROPOSED SHRUBS

1	<i>Cinamomum tamala</i>	Tezpatta
2	<i>Nyctanthes arbortristis</i>	Sewali phul
3	<i>Araceae member</i>	Money plant
4	<i>Murraya paniculata</i>	Kamini Kusum
5	<i>Clitorea ternatea</i>	Aparajita
6	<i>Murraya koengii</i>	Narasingha
7	<i>Tinospora cordifolia</i>	Giloy
8	<i>Murraya koengii</i>	Narasingha
9	<i>Hibiscus rosa sinensis</i>	Joba

AND OTHER INDEGENIOUS FLOWERING SPECIES ETC.

ANNEXURE – XIV

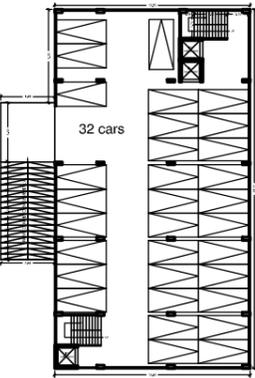
**PARKING CUM TRAFFIC
CIRCULATION PLAN**



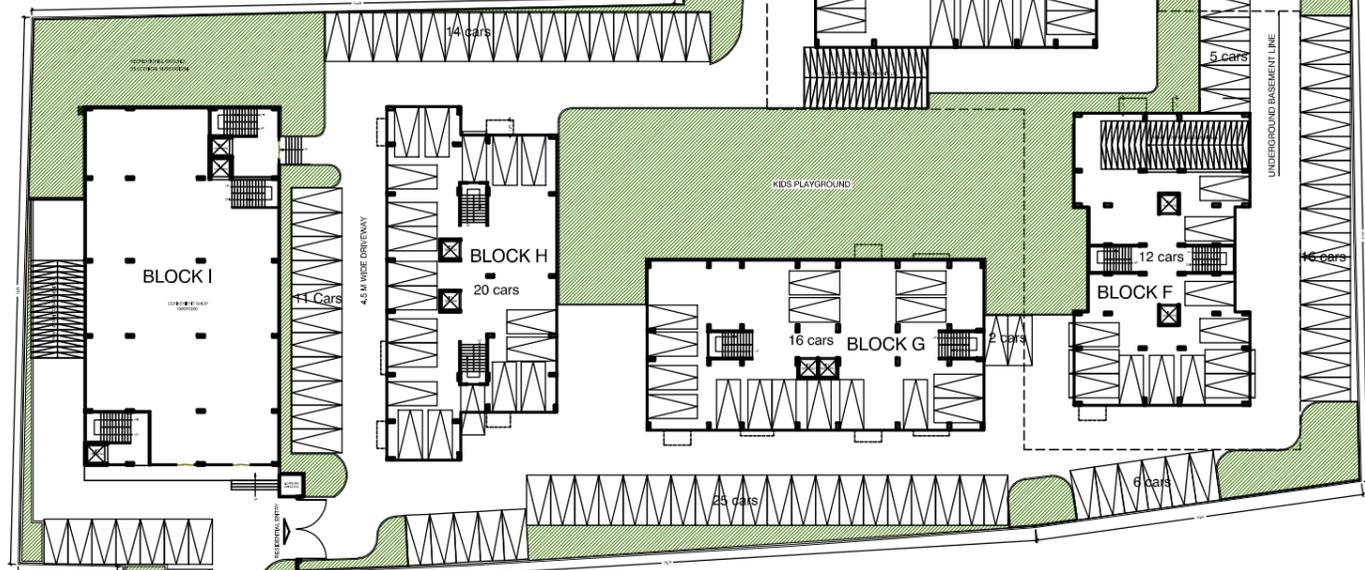
PROJECT: UTTARAYAN SHREEJONI	CLIENT: M/S SHREEJONI REALESTATE			ARCHITECT: SIMPLEX ARCHITECTURES 3RD FLOOR, G.W. CONVENIENT NURSERY, RGB ROAD, GHY-5 COA REGD. NO. CA/2005/36408, GMC/CIP/07/GR/015, GMDA/RIP/2015/Gr.(Arch)-83/13
TITLE: PARKING CUM TRAFFIC CIRCULATION	SCALE:	DATE: 08.10.20		
DRAWN	CHECKED	SHEET NO:		

ANNEXURE – XV

PARKING PLAN



BLOCK I
BASEMENT FLOOR PLAN



CALCULATION DETAILS FOR UNITS
Area Calculation for units below 66 Sq M carpet area:

SL. NO.	BLOCK	TYPE	CARPET AREA	TOTAL NO.
1.	BLOCK B	UNIT C, I	51.08 SQ M	8
2.	BLOCK B	UNIT F	51.86 SQ M	7
3.	BLOCK B	UNIT G, H	60.72 SQ M	14
4.	BLOCK C	UNIT A, B, D, E	60.72 SQ M	32
5.	BLOCK C	UNIT C	54.32 SQ M	8
6.	BLOCK C	UNIT F	54.41 SQ M	8
7.	BLOCK E	UNIT C, H	53.23 SQ M	11
8.	BLOCK E	UNIT D, I	55.42 SQ M	11
9.	BLOCK H	UNIT B, G, L	53.13 SQ M	11
TOTAL NO. OF UNITS BELOW 66 SQ M CARPET AREA				110

CALCULATION DETAILS FOR UNITS
Area Calculation for units above 66 Sq M carpet area:

SL. NO.	BLOCK	TYPE	CARPET AREA	TOTAL NO.
1.	BLOCK A	UNIT A, B, D, E, F, G, I, J, K, L, M, N	79.05 SQ M	22
2.	BLOCK A	UNIT C, H	95.42 SQ M	8
2.	BLOCK B	UNIT A, B, D, E	79.05 SQ M	16
3.	BLOCK D	UNIT A, B, D, E	73.64 SQ M	44
4.	BLOCK D	UNIT C, F	82.28 SQ M	22
5.	BLOCK E	UNIT A, E, F, J	89.82 SQ M	22
6.	BLOCK E	UNIT B, G	76.72 SQ M	11
7.	BLOCK F	UNIT A, E, I	85.41 SQ M	11
8.	BLOCK F	UNIT B, F, J	84.59 SQ M	11
9.	BLOCK F	UNIT C, G, K	83.77 SQ M	11
10.	BLOCK F	UNIT D, H, L	82.89 SQ M	11
11.	BLOCK G	UNIT A, E, I	99.32 SQ M	11
12.	BLOCK G	UNIT B, F, J	94.59 SQ M	11
13.	BLOCK G	UNIT C, D, G, H, K, L	94.50 SQ M	22
14.	BLOCK H	UNIT A, F, K	83.00 SQ M	11
15.	BLOCK H	UNIT C, H, M	78.95 SQ M	11
16.	BLOCK H	UNIT D, I, N	86.76 SQ M	11
17.	BLOCK H	UNIT E, J, O	84.98 SQ M	11
TOTAL NO. OF UNITS ABOVE 66 SQ M CARPET AREA				277

PARKING CALCULATION

RESIDENTIAL PARKING REQUIRED

TOTAL NO. OF UNITS = 387 UNITS
 TOTAL NO. OF UNITS BELOW 66 SQ M CARPET AREA = 110 UNITS
 TOTAL NO. OF UNITS ABOVE 66 SQ M CARPET AREA = 277 UNITS

CAR PARKING FOR SELF: 277 CARS
 SCOOTER PARKING FOR SELF: 110 SCOOTERS = 18 CARS
 VISITORS PARKING FOR UNITS BELOW 66 SQ M CARPET AREA: 110/10 = 11 CARS
 VISITORS PARKING FOR UNITS ABOVE 66 SQ M CARPET AREA: 277/4 = 69 CARS

TOTAL RESIDENTIAL PARKING REQUIRED = 229+19+11+58 CARS = 375 CARS

COMMERCIAL PARKING REQUIRED

BLOCK A
 CONVENIENT SHOP AREA: 1385.66 SQ M
 CAR PARKING FOR SELF: 1385.66/75 = 19 CARS
 VISITORS PARKING: 1385.66/150 = 9 CARS
 SCOOTER PARKING: 1385.66/50 = 28 SCOOTERS

TOTAL PARKING REQUIRED = 28 CARS 28 SCOOTERS

BLOCK I
 FOR CONVENIENT SHOP:
 CONVENIENT SHOP AREA: 3000.9 SQ M
 CAR PARKING FOR SELF: 3000.9/75 = 40 CARS
 VISITORS PARKING: 3000.9/150 = 20 CARS
 SCOOTER PARKING: 3000.9/50 = 60 SCOOTERS

TOTAL PARKING REQUIRED = 60 CARS 60 SCOOTERS

BLOCK I
 FOR GUEST ROOM:
 NO. OF ROOMS = 15
 CAR PARKING FOR SELF: 15/3 = 5 CARS
 TOTAL GUEST ROOM PARKING REQUIRED = 5 CARS

TOTAL COMMERCIAL PARKING REQUIRED
 = 93 CARS 88 SCOOTERS = 93+ (88/6) CARS = 108 CARS

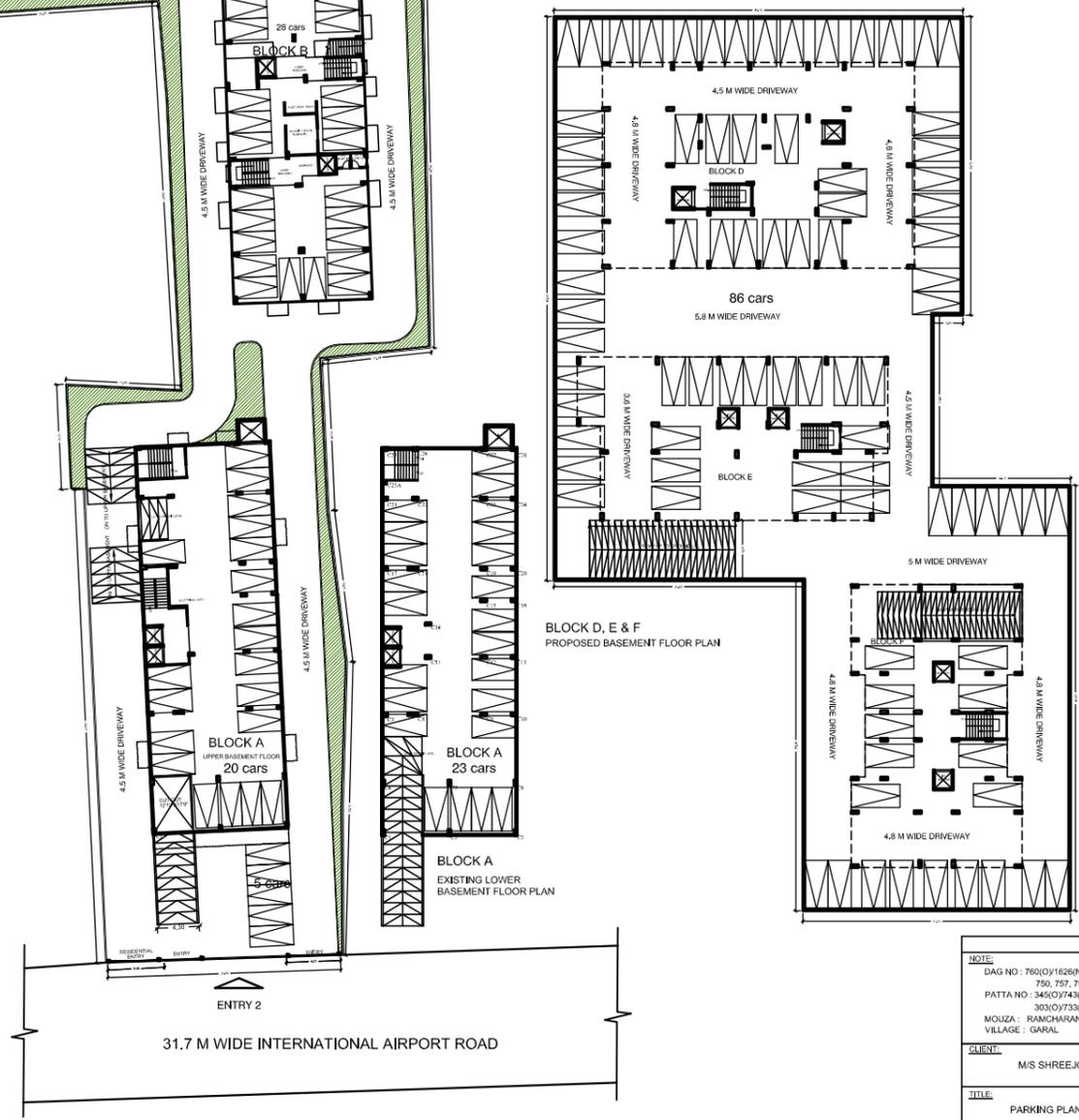
TOTAL PARKING REQUIRED
 = 375 + 108 CARS = 483 CARS

PARKING PROVIDED
 OPEN PARKING = 171 CARS
 STILLT COVERED PARKING = 153 CARS
 BASEMENT COVERED PARKING = 161 CARS

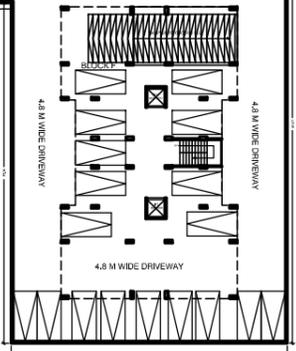
TOTAL PARKING PROVIDED = 485 CARS

TOTAL PARKING AREA = 10718.62 SQ M

TOTAL GREEN AREA = 3152.81 SQ M (20.03 %)



BLOCK D, E & F
PROPOSED BASEMENT FLOOR PLAN



BLOCK A
EXISTING LOWER
BASEMENT FLOOR PLAN

NOTE:
 DIAG NO : 760(O)/1626(N), 761(O)/1627(N), 753(O)/1618, 1579
 760, 767, 756, 1710, 759, 727, 722
 PATTA NO : 345(O)/743(N), 573(O)/744(N), 305(O)/ 696 (N),
 303(O)/733(N), 827(N), 258, 615, 3, 79, 540, 517
 MOUZA : RAMCHARAN
 VILLAGE : GARAL

CLIENT:
 M/S SHREEJON REAL ESTATE.

TITLE:
 PARKING PLAN

SCALE: 1/800 (NOT HERE)
 ALL DIMENSIONS ARE IN METERS

PROJECT:
 PROPOSED EXTENSION OF RESIDENTIAL APARTMENT &
 COMMERCIAL BUILDING AT GARAL, AZARA, GUWAHATI.

ARCHITECT:
 SIMPLEX ARCHITECTURES
 402 FLOOR, 4/15, COLONY ROAD
 RAIPUR, DISA, GUWAHATI
 CO. NO. 18, COLONY ROAD, RAIPUR, DISA, GUWAHATI

SHEET: 3



ANNEXURE – XVI

DISASTER MANAGEMENT PLAN

RISK ASSESSMENT AND DISASTER MANAGEMENT PLAN

1.1 On-site management plan:

The on-site plan will be circulated to all concerned members of emergency teams, It is essential that all concerned familiarize themselves with overall on-site emergency plan and their respective roles and responsibilities during emergency. They should also participate regularly in the mock drills that will be conducted so as to keep themselves and the emergency organization in a state of perpetual preparedness at all times to meet any emergency.

1.2 Objectives, Scope and Contents of On-site Emergency Plan

Objectives of Emergency Planning are to maximize the resource utilization and combined efforts towards emergency operations and would broadly cover the following:

- ✚ To minimize the effects of accidents and if possible, eliminate it.
- ✚ To localize the emergency and if possible, eliminate it.
- ✚ To take remedial measures in the quickest possible time to contain the incident and control it with maximum damage.
- ✚ To mobilize the internal resources and utilize them in the most effective way.
- ✚ To get help from the local community and government officials to supplement internal manpower and resources.
- ✚ To minimize the damage in other sections.
- ✚ To keep the required emergency equipment in stock at right places and ensure they are in working condition.
- ✚ To keep the concerned personnel fully trained in the use of emergency equipment.
- ✚ To give immediate warning to the surrounding localities in case of an emergency situation arising.
- ✚ To mobilize transport and medical treatment of the injured.
- ✚ To educate the public in the surrounding villages regarding hazards.
- ✚ To arrange for rescue and treatment of casualties.

- ✚ To safeguard the people.
- ✚ To identify the causalities and communicate to relatives.
- ✚ To render necessary help to concerned.
- ✚ To rehabilitate area affected.
- ✚ To provide information to media and government agencies.

1.3 Emergency

A major emergency in any situation is one, which has the potential to cause serious injury or loss of life, which may cause extensive damage to the structures in the vicinity and environment and could result in serious disruption to normal operation both inside and outside the layout premises. Depending on the magnitude of the emergency, services of the outside agencies may also be required for supplementing the internal effort to effectively handle the emergency and to contain the damage.

1.3.1 Emergency Medical Facilities

A range of medicines will be maintained in the Emergency Medical Center. Breathing apparatus and other emergency medical equipment will be provided and maintained.

A. Health and Safety Measures for the Laborers

- ✚ Buildings and structures: No walls, galleries, stairways, floor, platform, staging or structure whether of a permanent or temporary character will be constructed in such manner that causes risk or bodily injury.
- ✚ Provision of crawling boards etc.: No person will be allowed to stand pass over or work on or near by any roof ceiling cover with fragile material through which he is liable to fall.
- ✚ Service platforms: Whenever practicable and demanded, service platforms and gangways will be provided for overhead shafting, and where required by labours these will be securely fenced with guard rails and toe boards.
- ✚ Belts, etc.: All belts will be regularly examined to ensure that the joints are safe and the belts have proper tension.

- ✚ Helmets: Helmets will be provided to the workers for safe guarding themselves against any head injuries.
- ✚ Machinery: Mo machineries or equipment's will be situated, operated or maintained in such a manner that causes risk of body injury.
- ✚ Methods of work: No process of work will be carried out in such a manner that causes risk of body injury.
- ✚ Electricity: No electricity installation will be provided during construction that causes dangers to human life or safety
- ✚ Medical checkup: Medical examination for every laborer will be carried out by certified surgeon for three months in a calendar.

1.4 Emergency Action Plan

1.4.1 Emergency Action Plan for Cylinder Fire

- ✚ When LPG container catches fire, internal pressure should be relieved otherwise internal pressure will build up above 70 kg/cm² and ultimately ruptures the container. Rupture can be weakened by direct flame impingement. Ruptured containers can be propelled at a distance by jet action.
- ✚ If containers pressure is not raised up to 70 kg/cm² leakage from screwed valve joint can occur due to different expansion of steel and brass.
- ✚ Ignition of the escaping gas may aggravate fire. Release of fire reduces the possibility of rupture.
- ✚ No attempt should be made to extinguish the burning gas but the container under fire and other containers in vicinity should be kept cool by water spray.

1.4.2 Emergency Action Plan for Electric Fire

- ✚ Disconnect electric supply to the affected areas.
- ✚ Attempt to extinguish fire with the help of CO₂& dry chemical powder fire extinguisher.

- ✚ If fire is not extinguished, extinguish by spraying water with fog nozzle after ensuring complete isolation of electric circuit.

1.4.3 Emergency Action Plan for Oil Fire:

- ✚ Attempt to extinguish small fire with the help of dry chemical powder fire extinguisher.
- ✚ If the fire is not extinguished, use water foam to blanket the fire and further action has to be taken.

1.4.4 Emergency Action Plan for Medical Aid:

A. Emergency Action Plan for Electric Shock Casualties

Recue and first aid:

- ✚ First step is to do the first aid.
- ✚ If possible, switch of the supply at once.
- ✚ If not possible use a dry stick, dry cloth or other non – conductor to separate the victim from electrical contact.
- ✚ The rescuer must avoid receiving shock himself by wearing gloves or using a jacket to pull the victim.

1.5 Natural Hazards

1.5.1 Emergency Action Plan for Earthquakes

- ✚ When tremors are sensed during an earthquake, all people should evacuate buildings and assemble at safe place away from structures, walls and falling objects.
- ✚ Emergency services should be contacted for assistance.
- ✚ After the status is restored, people should inspect all the facilities for rescue, first aid and damage control activities, damage assessment, clean up, restoration and recovery.

1.5.2 Emergency action plan for bomb threat:

When bomb threat call is received the following measures are to be taken.

- ✚ Inform to the local police authority and seek their assistance for patrolling and security need.

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
Located at Mouza - Ramcharani,
Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

- ✚ Request the local fire brigade to position at least on fire tender at the location immediately.
- ✚ Keep the concerned department at the regional level informed with the developments at regular intervals.
- ✚ Alert the local government/private hospitals and seek their help for providing ambulances if necessary.

In the location premises:

- ✚ Keep the fire hydrant system/all fire fighting and personnel protective equipment in readiness
- ✚ Have thorough inspection of the location for any suspected dangerous object
- ✚ Organize security cell for round the clock observation of the premises

1.5.3 Emergency Action Plan for Fire Hazards

Disaster preparedness and emergency response planning programs cannot be maintained without regular testing. Risk managers in high-rise buildings must develop guidelines for effective drills, certify that the staff can operate the appropriate emergency systems and provide extensive communication and evaluation after a drill to correct any deficiencies. Studies show that individuals and emergency-response teams from each floor within the building should be trained in advance to help evacuate the building and to assist the emergency victims appropriately. Effective emergency testing combines scheduled and unannounced drills designed to make sure all personnel know their roles in implementing response plans during disasters. For example, employees must know how to evacuate the building safely without outside help. Experience shows that many times, if emergency plans are not in place, heavy traffic patterns (such as people exiting from different floors) mean most people will be entering the stairwells almost simultaneously. During a fire, the normal procedure is to initially evacuate the fire floor and those floors immediately above and below the fire floor. Once the fire floor is evacuated, the high-rise fire brigade or community fire department can decide to evacuate another floor, or may decide the safest course of action is to have handicapped individuals remain in the building stairwells.

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
Located at Mouza - Ramcharani,
Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

Evacuation Plan:

1. Be familiar with the location of all exit stairways. Count how many steps you are from your door to the exit door in case the lights are out in the hall.
2. Do not use the elevator; it will be needed for disabled residents.
3. Predetermine a location outside the buildings for members of your family to meet if asked to evacuate.

2. LAND DESCRIPTION

The proposed project is Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building by M/S Shreejoni Real Estate located at Dag No.: 760(O)/1626(N), 761(O)/1627(N), 753(O)/1616, 1579, 750, 757, 758, 1710, 759, 727, 722, Patta No.: 345(O)/743(N), 570(O)/744(N), 305(O)/696(N), 303(O)/733(N), 827(N), 258, 615, 3, 79, 540, 517, Mouza - Ramcharani, Village – Garal, Azara, District- Guwahati, Assam – 781017.

The Total Plot area of the project is 15740 m² (3.9 Acre or 1.57 Hectare). The total Built-up area of the project is 56430.34 m² out of which 15257.46 m² already has approved from Guwahati Metropolitan Development Authority, Guwahati (GMDA) vide letter no. 898/0837/18-19/131 dated 27/02/2019.

The project is being developed Phase wise i.e. Phase 1 & Phase 2. As per EIA Notification 2006, Phase-1 (Existing Block) Built-up area was 15257.46 m² which doesn't attract the requirement of Environment Clearance.

But subsequently, after extension, total Built-up area of the project will be 56430.34 m², which is greater than 20,000 m² and less than 1,50,000 m². Therefore, the project comes under 8(a) category as per the EIA Notification 14th September 2006 and its amendments thereof.

Table 2.1: Area Statement

S. No.	Area Details	Phase - 1 Existing Blocks (m²) as per old approval Plans	Phase - 2 Proposed Blocks (m²)	Total Area (m²)	Area (Acres)
1	Total Plot area	-	-	15740	3.89
	Total Plot -1 Area (Block A, B & C)	5261.839	-	5261.839	1.30
	Total Plot -2 Area (Block F, G, H & I)	-	8008.526	8008.526	1.98
	Total Plot -3 Area (Block C, D & E)	-	2508.257	2508.257	0.62

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

2	Total Ground Coverage (@32.06% of Total Plot Area)	-	-	5046	1.25
3	Total proposed FAR	11132.56	29476.03	40608.59	-
	Total Residential FAR	11132.56	24521.47	35654.03	-
	Total Commercial FAR	0	4954.56	4954.56	-
4	Total Proposed Non-FAR Area (includes Staircase, Lift, Lift Lobby, Lift Machine, Void, Ramp)	4124.9	11696.85	15821.75	-
	Total Residential Non-FAR	4124.9	10379	14503.90	-
	Total Commercial Non-FAR	0	1317.85	1317.85	-
5	Total Built Up Area	15257.46	41172.88	56430.34	-
6	Landscape Area (@20.03% of Total Plot Area)	-	-	3153	0.78
7	Total Open Area	-	-	7541	1.86

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
Located at Mouza - Ramcharani,
Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

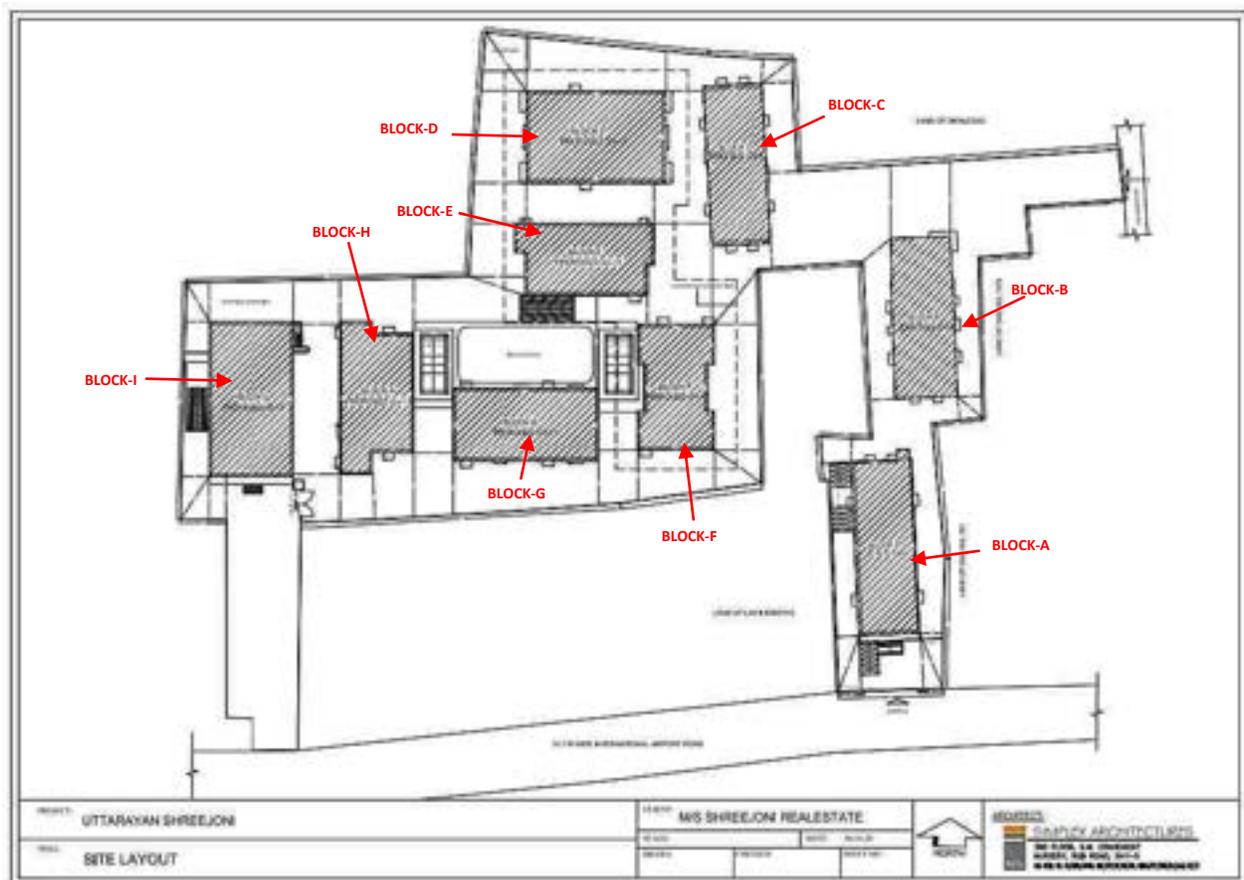


Figure 2.1: Site Plan

The Latitude and Longitude of the project site are 26° 8'20.03"N and 91°36'45.94"E respectively. This is an existing land. Most of the species are indigenous and naturalized. The project site is situated in a developed area surrounded by residential and commercial developments. Hence, project site is best suited for the Extension of Residential Apartment & Commercial Building.

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

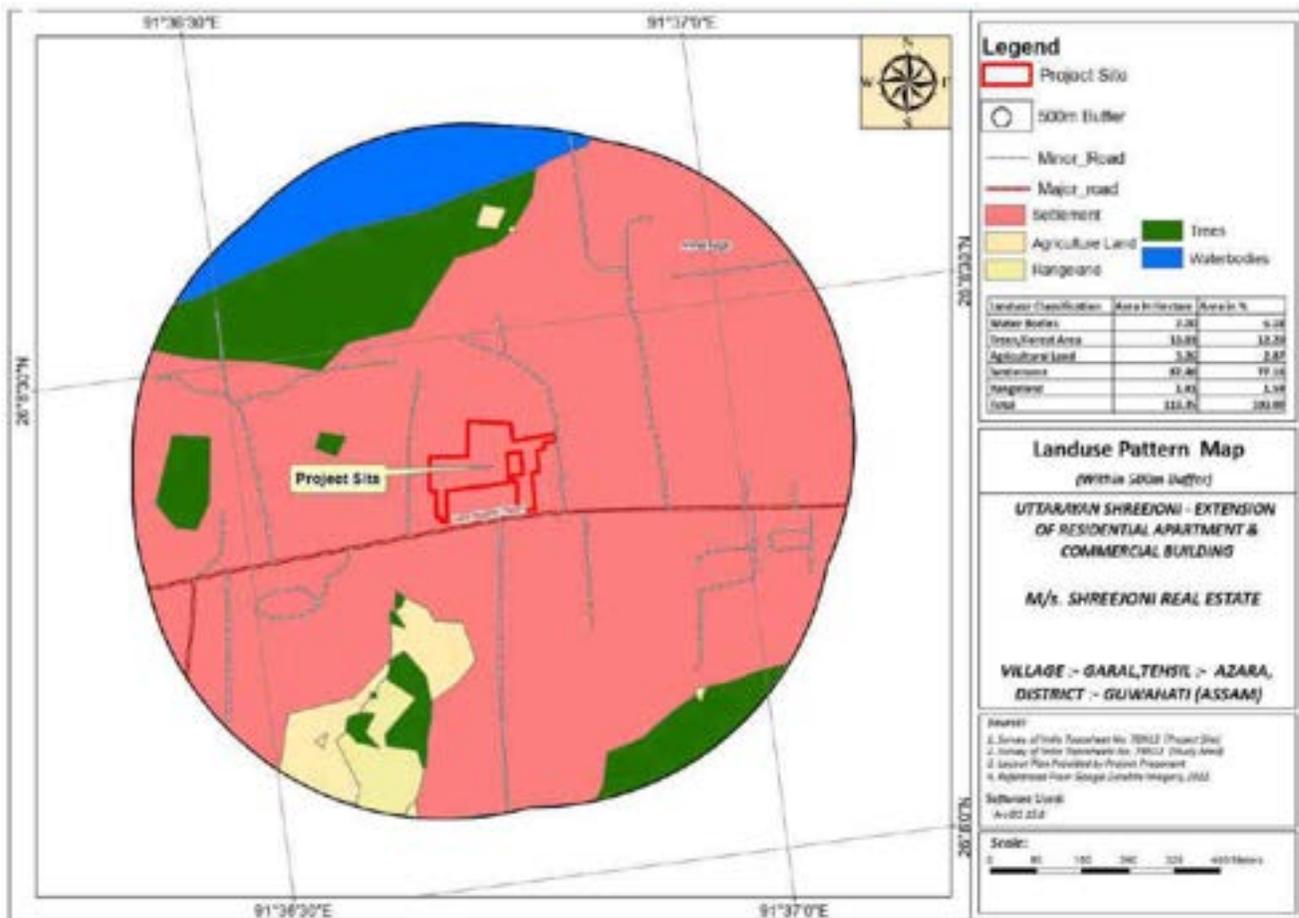


Figure 2.2: Land Use Pattern around the Project Site

Habitation

The project site is situated in a developed area and most of the residents around the project area are employed in private and government sectors, industries, educational institutions etc.

Solar Access

Depending upon the geographical latitude and sky conditions, a precise analysis of the local climate, surroundings, urban development and surrounding terrain in relation to solar access, daylight availability and predominant air movement is carried out. The design of the layout allows for wind protection and solar access in winter and at the same time provides adequate sun protection and ventilation in summer months. The size and density of the layout provides

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
Located at Mouza - Ramcharani,
Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

desired comfort levels from natural resources. Solar path analysis and wind pattern assessment was carried out in the design stage to decide upon the alternatives for the type of layout and the proportion of the built volume and open spaces in the layout.

Topography

The topography of the project site is plain. The land is slopping towards North West. River Brahmaputra is the major rivers within the study area of 500 m of the project site. River Brahmaputra flowing from SW direction (50m contour) to NE direction (40 m). Our project site is at the contour level of 53 m, which prevents the area from flood damage. Flood Inundation Map of Assam is shown in **Figure 2.3**.

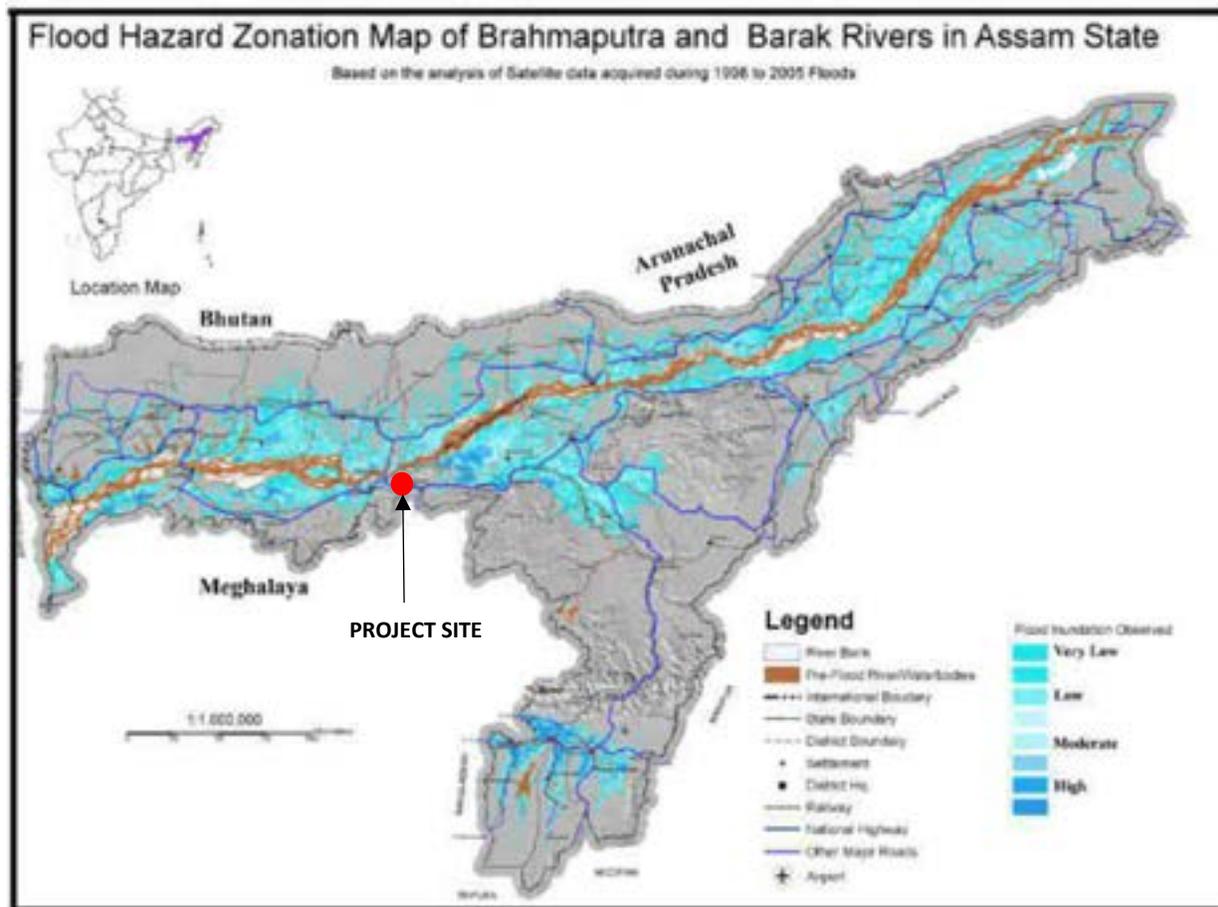


Figure 2.3 Flood Inundation Map of Assam

Source: <http://dsc.nrsc.gov.in/DSC/Flood/HistoricFloods.jsp>

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
Located at Mouza - Ramcharani,
Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

Seismicity

The area under study falls in Zone-V, indicating highest damage risk zone according to the Bureau of Indian Standards (BIS). Suitable design will be made to mitigate the seismic impacts. Seismic Zone Map of Assam is shown in **Figure 2.4**.

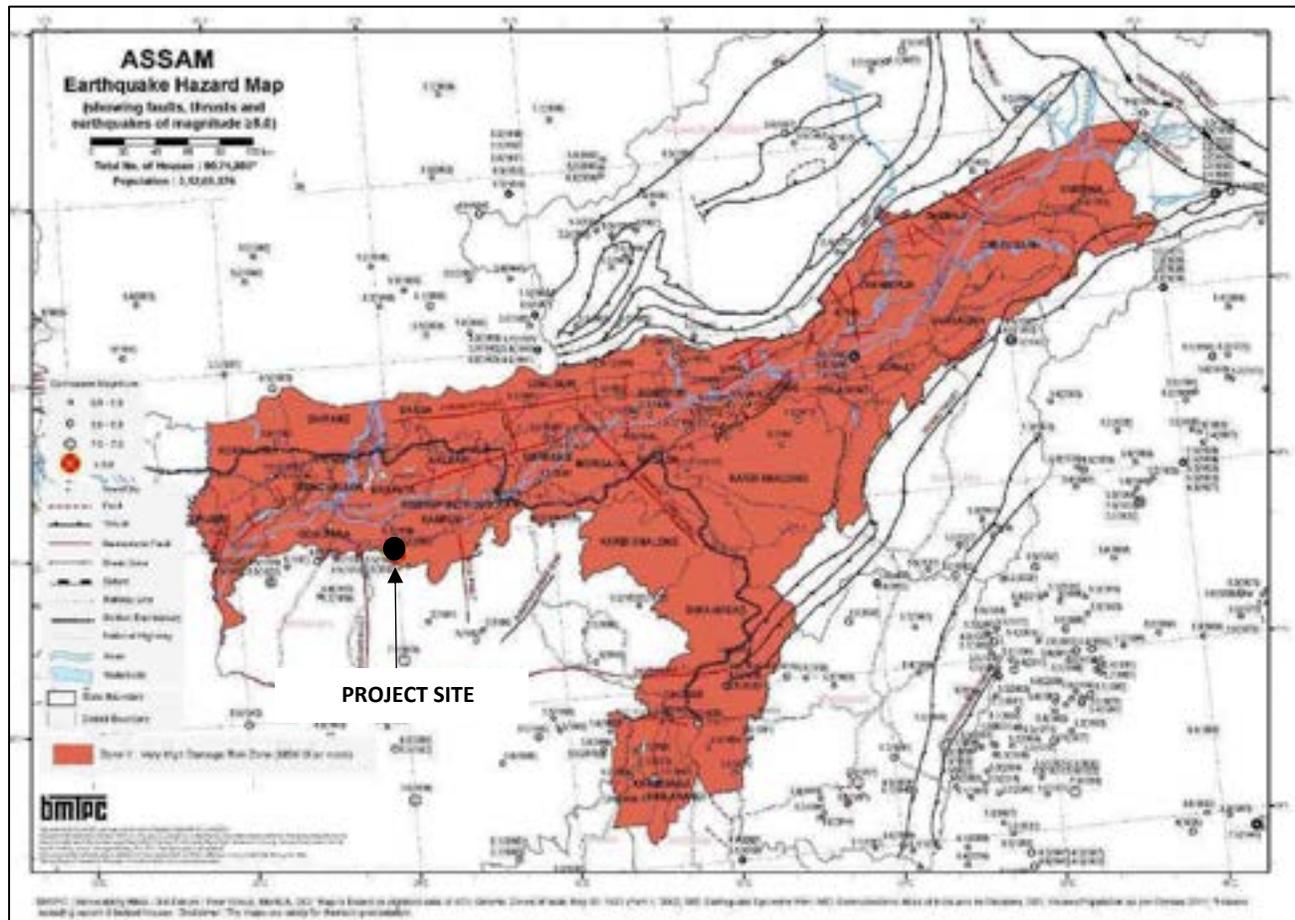


Figure 2.4 Seismic Zone Map of Assam

(Source- Seismic Zones of India Map IS: 1893 (Part I): 2002, BIS.)

Soil Type & Characteristics

The homogenized soil sample were collected, packed in a polyethylene plastic bag and sealed. The sealed samples were sent to laboratory for analysis. The important physical, chemical parameter concentrations were determined from all the samples. Soil of the project is sandy clay loam. Soil quality analysis results are shown in the **Table 2.2.**

Table 2.2: Soil Quality Analysis Results

S. No.	Test Parameter	Unit	Project site
1	Texture	...	Sandy Clay Loam
2	Sand	%	60.8
3	Silt	%	8.5
4	Clay	%	30.7
5	pH	...	7.40
6	Electrical Conductivity (EC)	µs/cm	236.0
7	Water Holding Capacity (WHC)	%	30.0
8	Organic Matter,(OM)	%	3.15
9	Cat ion Exchange Capacity (CEC)	meq/100g	20.1
10	Sodium,(Na)	mg/kg	130.0
11	Potassium (K)	mg/kg	45.0
12	Calcium,(Ca)	mg/kg	70.0
13	Magnesium,(Mg)	mg/kg	265.0

Based on the electrical conductivity, the soils are classified into 4 groups (Normal, Critical for germination, Critical for growth of the sensitive crops, Injurious to most crops). The potassium at the project site is 45 mg/kg. The electrical conductivity at the project site is 236 µs/cm indicating that soils falls under Normal category.

3.0 SIGNIFICANCE OF THE PROJECT

Guwahati is the largest city of the Indian state of Assam and also the largest metropolis in northeastern India. Dispur, the capital of Assam, is in the circuit city region located within Guwahati and is the seat of the Government of Assam. Its airport is the 12th busiest in India, the Lokpriya Gopinath Bordoloi International Airport. A major riverine port city along with hills, and one of the fastest growing cities in India, Guwahati is situated on the south bank of the Brahmaputra. The city is known as the "gateway to North East India". Therefore, infrastructure developments such as Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building are needed for a city like Guwahati.

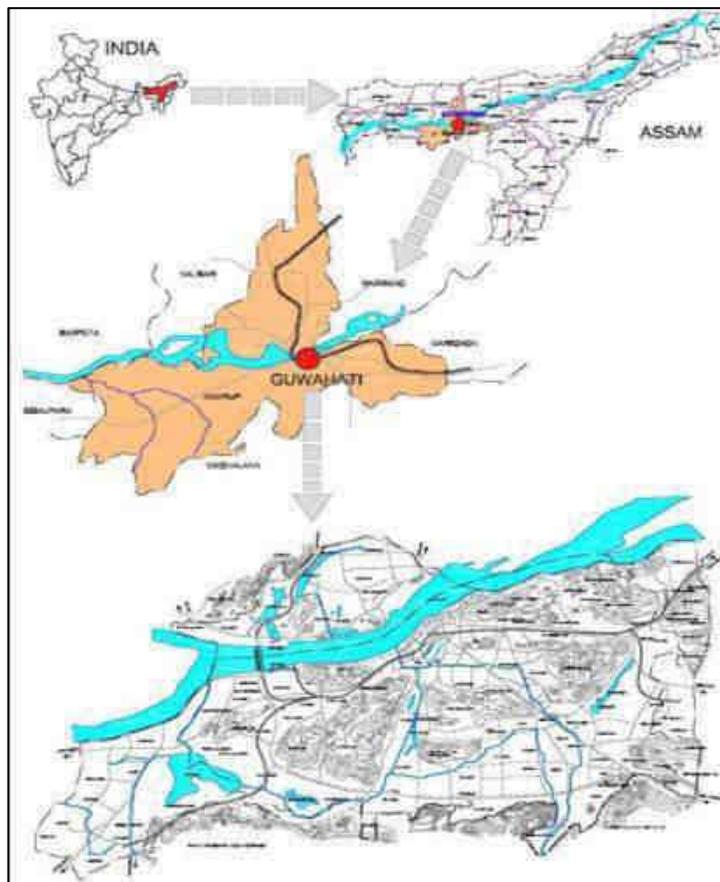


Figure 3.1: CDP Plan

Source: *CDP-2006, Guwahati*

4.0 OBJECTIVES OF THE PROJECT

The objective of the project is Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building having superb infrastructure and utmost care on a land measuring total plot area 15740 m² (3.9 Acre or 1.57 Hectare) and total Built-up area of the project is 56430.34 m² out of which 15257.46 m² already has approved from Guwahati Metropolitan Development Authority, Guwahati (GMDA) vide letter no. 898/0837/18-19/131 dated 27/02/2019. The residential apartments are committed to provide modern day housing facilities, from a breathtaking exterior to comfortable interior with necessary safeguards. Each flat in the project is designed in keeping in view the superior taste of those who never settle for anything less than the best and wish to lead a richer life. The project will offer a completely new range of interiors in terms of style and color. The landscape concept of the project area has evolved a system of open spaces, which have the potential to develop into a landscape with distinctive visual qualities, fulfilling the required ecological functions. From a breathtaking exterior to comfortable interiors, each floor in the project is designed in keeping in view of all classes of the people.

Excellent infrastructure with a royal look, posh interiors, adequate car parking facility and large open space are some of the unique features of the project.

Another main objective of the project is to adopt innovative approaches to conserve resources, in particular, energy and water. Backward linkages of the project, such as the source and manner of procurement of materials and forward linkages, such as kind and manner of disposal of debris, are duly considered in the project.

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

5.0 LOCATION SCENARIO

The location scenario with respect to medical facilities and fire stations with 10 Km of project site is as follows:

S. No.	Particulates	Name of Places	Distance (Km)	Direction
1	Nearest Hospital	Gauhati University Hospital	5.53	ENE
		Central Hospital Maligaon NFR	8.25	ENE
2	Nearest Fire Station	Fire Service - Sualkuchi	5.98	NW
		Pandu Fire & Emergency Services	7.9	ENE

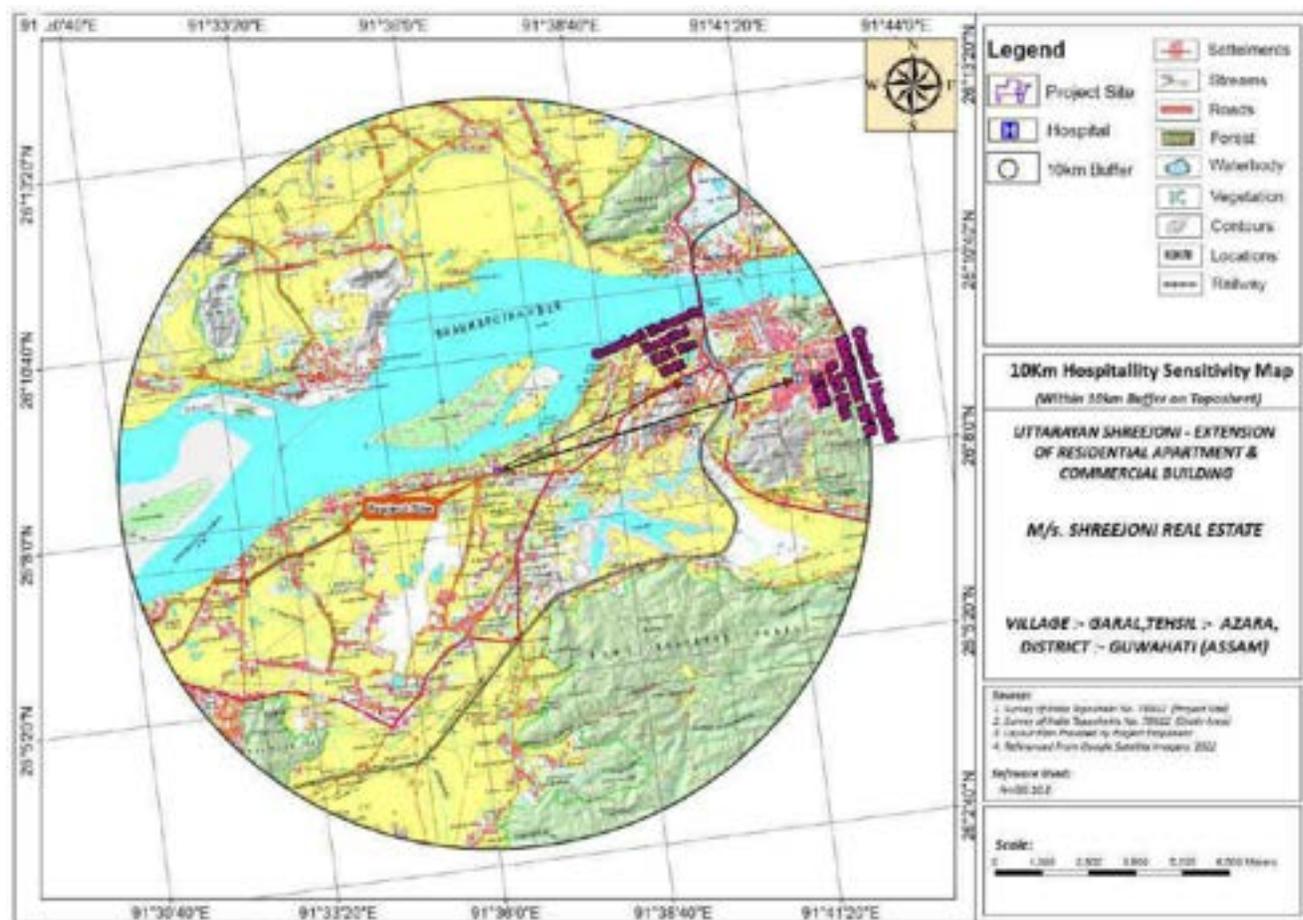


Figure 5.1: 5 Km Buffer Map Showing Medical Facilities

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

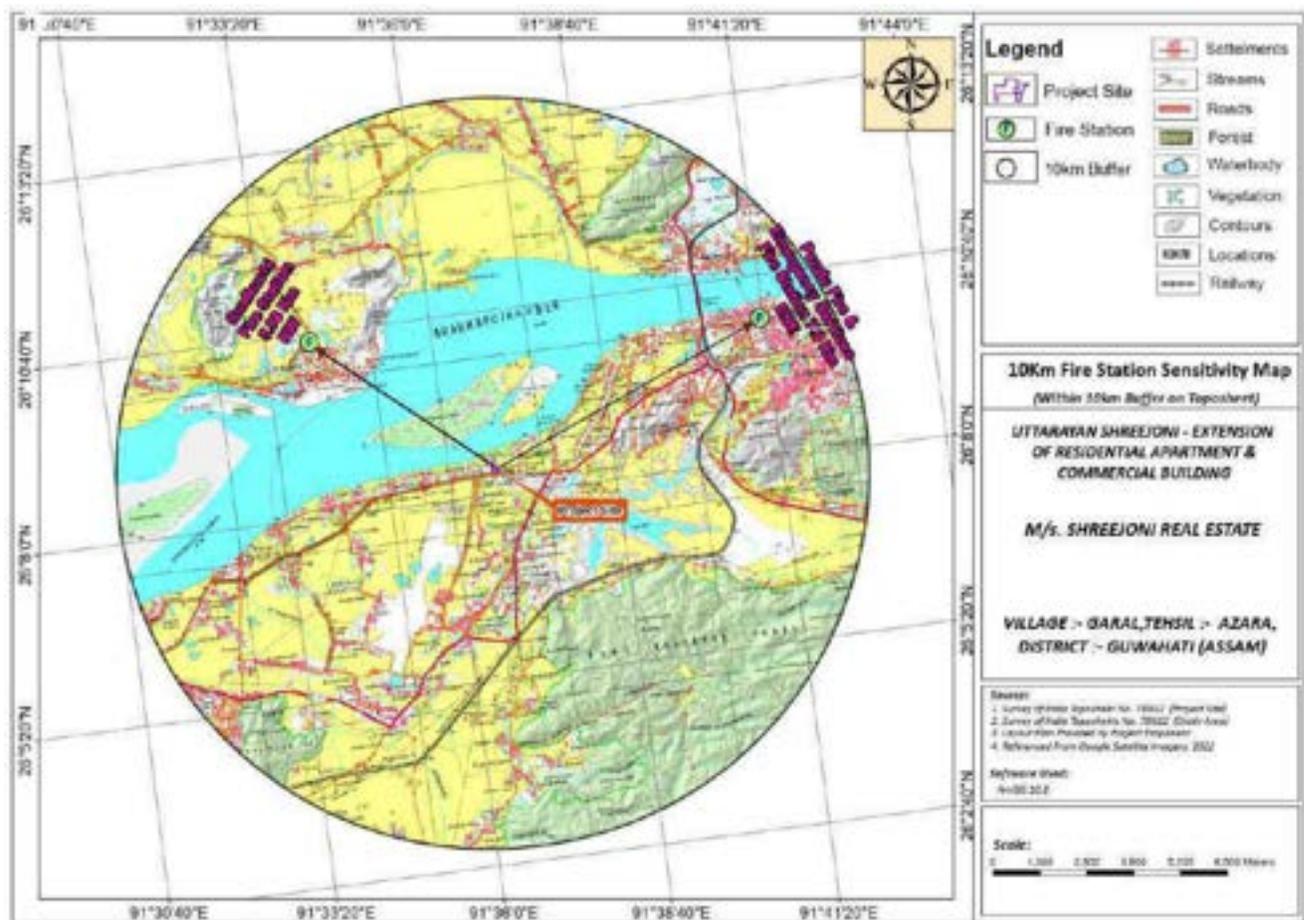


Figure 5.2: 5 Km Buffer Map Showing Fire Stations

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

6.0 EXISTING SOCIAL INFRASTRUCTURE AROUND THE SITE

Existing social infrastructure around the project site is shown in the Table 6.1 below:

Table 6.1: Existing Social Infrastructure around the Project Site

S. No.	Particulates	Name of Places	Distance (Km)	Direction
1.	Nearest Airport	Lokpriya Gopinath Bordoloi International Airport	4.38	SSW
2.	Nearest Railway Station/ Metro	Azara Railway Station	4.11	S
		Kamakhya Junction	8	ENE
		Mirza Railway Station	11.59	WSW
		Guwahati Railway Station	14.26	ENE
3.	Nearest Bus Stand	Lankeshwar Bus Stand	3.42	ENE
		Adabari Bus Stand	7.25	ENE
4.	Nearest State Highway/any other Road	SH - 2	7.36	NE
		SH - 41	7.59	N
5.	Nearest National Highway	NH - 17	1.43	ESE
		NH - 27	6.28	ENE
		NH - 427	6.38	N
6.	Nearest Town, City, District Headquarters	HQ ADDL DGBR East (GREF)	3.09	E
		Office of The Deputy Commissioner of Police, West Guwahati Police District	6.72	NE
7.	Nearest Pond/Lake/Dam	Dipur Bil Lake	1.41	ESE
		IITG Lake	9.78	NE
		Serpentine Lake	10.21	NE
		Tihor Lake	10.13	NE
8.	Nearest River/Nallah/ Canal	Brahmaputra River	0.42	NNW

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

9.	Nearest Wild Life Sanctuary/Eco-Sensitive Zone	Deepar Beel Lake Wildlife Sanctuary	5.11	SE
10.	Nearest Reserved Forest	Lachit Borphokon Reserved Forest	3.5	W
		Brahma Pala Reserved Forest	4.69	N
		Garbhanga Forest reserve	5.53	SSE
		Sila Reserve Forest	7.1	NNE

7.0 FIRE & SAFETY SYSTEMS

Fire fighting system to the building is designed based on the recommendations of NBC, 2016. Following safety measures are envisaged.

Fire Fighting System -

Following are the requirements:

- ✚ The entire complex will be provided with firefighting arrangements as per NBC, 2016. There will be adequate location of fire hydrant with Hose Reel proposed to be installed in all blocks.
- ✚ Firewater inlet & outlet connections will be provided to the water storage tanks;
- ✚ External main fire ring will be provided. This external fire ring will be separated from the Sprinkler Main Systems;
- ✚ All flow switches, test valves, drain pipes etc. will be provided as per NFPA 13 guidelines on the sprinkler system;
- ✚ All pump installation and arrangements will be in accordance with IRI guidelines and NFPA-20;
- ✚ All pumps and accessories and electrical controllers will be as per UL/FM lists, tested, approved and certified; and
- ✚ By-pass arrangements will to be provided with NRV & gate valve and bulk flow meter on the discharge header of each pump to check the duties of pumps.
- ✚ External system – External yard hydrants are required as per NBC-2016.

Fire Fighting Plan is attached below as Figure 7.1(a) & 7.1 (b) and also attached as an *Annexure I* & Structural Safety Certificate is attached as an *Annexure II*.

Application Codes and Standards

The work shall be carried out in accordance with the regulations of local bodies, if any and the following specifications and codes which may govern the requirements of the system.

- a) IS 901-1975- Specification for couplings, double male and double female, instantaneous pattern for firefighting.
- b) IS 902 - 1992 - Specification for suction hose coupling for fire-fighting purposes.
- c) IS 13039- Butterfly valve for water works purposes.
- d) IS 1239 - Mild steel tube, G.I pipes and other wrought steel fittings.
- e) IS 8423-1977 - Controlled percolating hose for fire-fighting.
- f) IS 5290-1983 - Landing valves.
- g) IS 2871-1983 - Branch pipe, universal for fire-fighting purposes.
- h) IS 884 - First aid hose reel for firefighting.
- i) IS 2189-1999- Code of practice for selection, installation and maintenance of automatic fire detection and alarm system.
- j) IS 2171:1999- Specification for portable fire extinguisher, dry powder.
- k) IS 14609-2001- Specification for dry powder for fire-fighting– class ABC fires.
- l) IS 2878:2004- Specification for fire extinguisher, carbon dioxide type (portable and trolley mounted)

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan



Figure 7.1 (b): Fire Fighting Plan

8.0 WASTE MANAGEMENT

8.1 Solid Waste and Environment

8.1.1 During the construction phase:

Solid waste would be generated both during the construction as well as during the operation phase. The solid waste expected to be generated during the construction phase will comprise of excavated materials, used bags, bricks, concrete, MS rods, tiles, wood etc. The following steps are proposed to be followed for the management of solid waste:

- Construction yards are proposed for storage of construction materials.
- The excavated material such as topsoil and stones will be stacked for reuse during later stages of construction
- Excavated top soil will be stored in temporary constructed soil bank and will be reused for landscaping of the group housing project project.
- Remaining soil shall be utilized for refilling/road work/rising of site level at locations/selling to outside agency for construction of roads etc

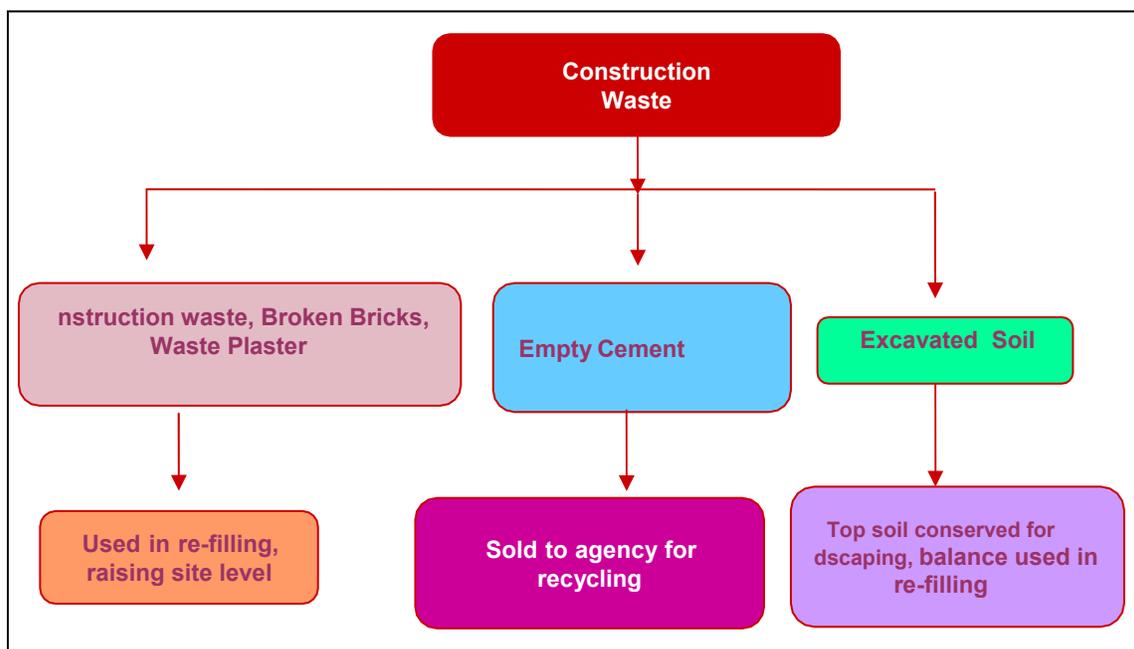


Figure 8.1: Solid Waste Management Scheme (Construction Phase)

**Uttarayan Shreejoni - Extension of Residential Apartment & Commercial Building
 Located at Mouza - Ramcharani,
 Village – Garal, Azara, Guwahati, Assam**

Disaster Management Plan

8.1.2 During the operational phase:

During the operation phase, waste will comprise domestic as well as landscape waste. The solid waste generated from the project shall be mainly domestic waste and estimated quantity of the same shall be approx. 1180.7 kg per day (@ 0.5 kg per capita per day for residents, @ 0.15 kg per capita per day for the visitor, 0.25 kg per capita per day for the staff members and 0.2 Kg per acres for landscape waste). Following arrangements will be made at the site in accordance to Municipal Solid Wastes (Management and Handling) Rules, 2000 and amended Rules, 2008. The detailed calculation for generation of Solid waste from the project is shown in Table 8.1.

Table 8.1: Calculation of Solid Waste Generation

S. No.	Category	Occupancy/ Area	Kg per capita per day	Waste generated (kg/day)
1	Residents	1935	0.5 kg/day	967.5
2	Staff	189	0.25 kg / day	59.0
3	Visitors	1027	0.15 kg /day	154.0
4	Landscape waste (3153 m ²)	0.78	0.2 kg/acres	0.2
Total Solid Waste Generated				1180.7 kg/day

(Source: For Waste Collection, Chapter 3, Table 3.6, Page no. 49, Central Public Health & Environment Engineering Organization, Ministry of Urban Development, (Government of India, May 2000))

The following steps are proposed to be followed for the management solid waste:

- Construction yards are proposed for storage of construction materials.
- The excavated material such as topsoil and stones will be stacked for reuse during later stages of construction
- Excavated top soil will be stored in temporary constructed soil bank and will be reused for landscaping of the proposed group housing project.

□ Remaining soil shall be utilized for refilling / road work / rising of site level at locations/ selling to outside agency for construction of roads etc.

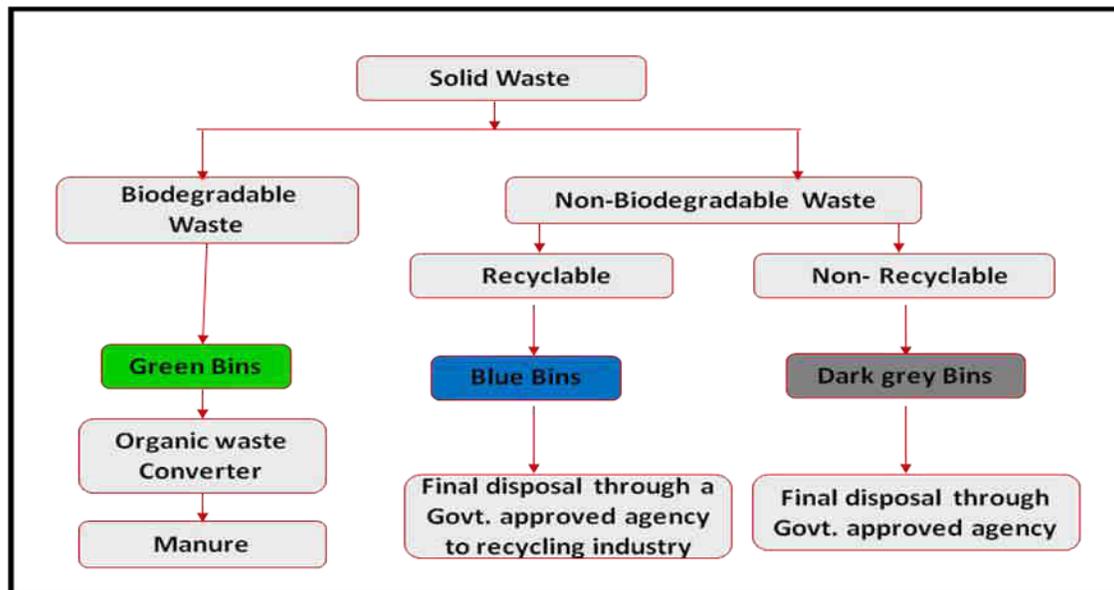


Figure 8.2: Solid Waste Management Scheme (Operation Phase)

• **Organic Waste Converter (Proposed)**

A waste converter is a machine used for the treatment and recycling of solid and liquid refuse material. A converter is a self-contained system capable of performing the following functions: pasteurization of organic waste; sterilization of pathogenic or biohazard waste; grinding and pulverization of refuse into unrecognizable output; trash compaction; dehydration etc.

A typical **Organic Waste Converter-130** has been proposed for composting waste 50 kg/batch or 600 kg/shift & it requires electricity of about 8.0 HP. No. of batches /day = 600/50 = 12

Total Bio-degradable waste generated = 590.35 kg/day

No. of batches to convert 590.35 kg = 590.35/50 = 11.81 ~ 12 batches



Figure 8.3: Organic Waste Converter

8.2 Hazardous Waste

Used oil from DG sets will be stored in HDPE drums in isolated covered facility. This used oil will be sold to KSPCB authorized dealers/re-processors.

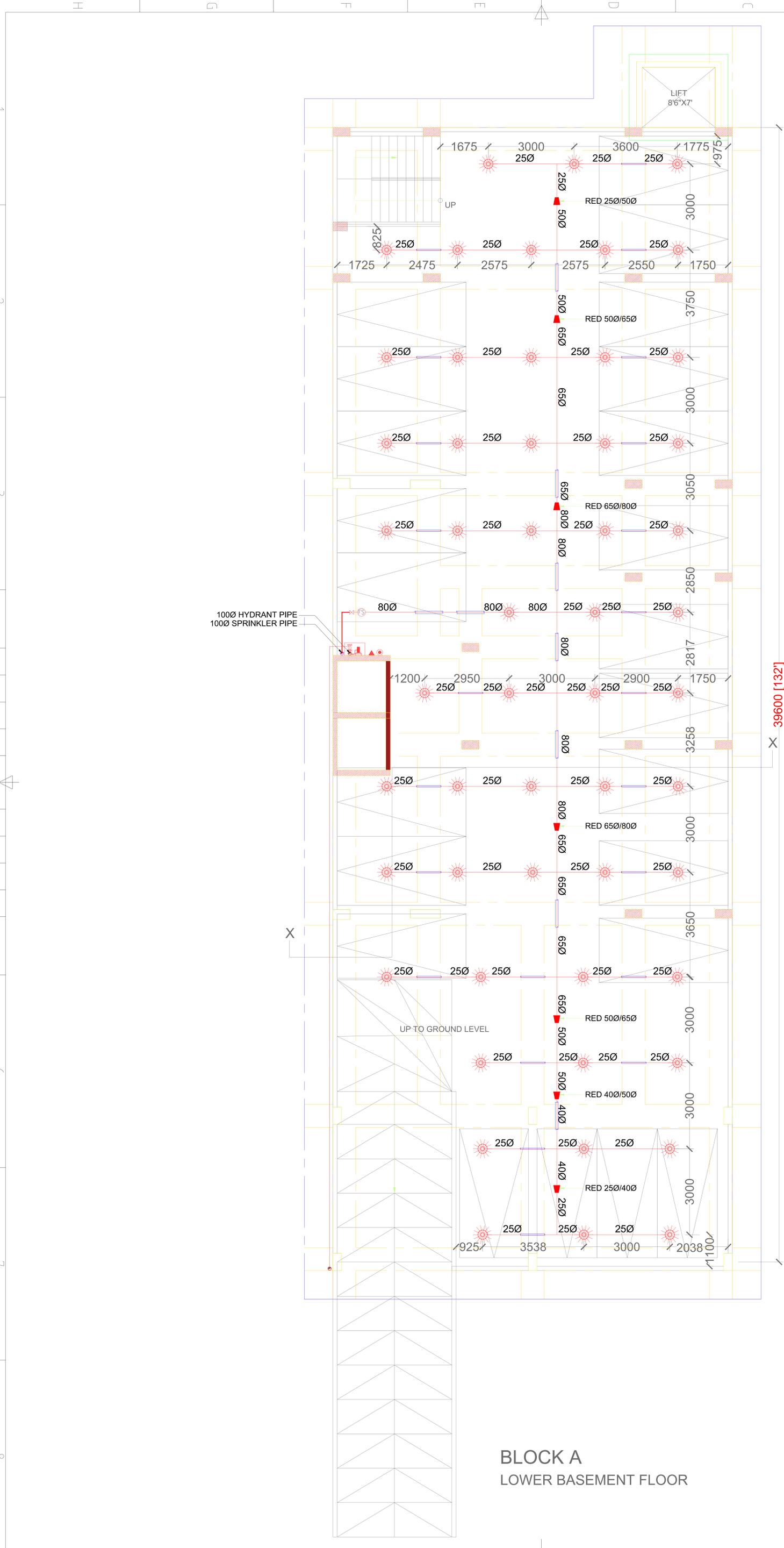
8.3 E- Waste:

No E – Waste will be produced due to the project. However, E – Waste commonly generating in household such as batteries, electronic gadgets etc., will be collected separately and handed over to authorized recyclers.

(Annexures - For DMP)

ANNEXURE- I

Fire Fighting Plan



NOTES AND INFORMATION FOR FIRE FIGHTING	
SYMBOL	DESCRIPTION
	SLUICE VALVE (N.O.)
	DRAIN VALVE (N.C.)
	5KG. CAPACITY ABC TYPE (DRY CHEMICAL POWDER) FIRE EXTINGUISHER
	4.5KG. CAPACITY CO2 TYPE FIRE EXTINGUISHER
	MS. FIRE LINE
	2 WAY FIRE BRIGADE INLET CONNECTION
	NON RETURN VALVE
	PENDENT SPRINKLER
	FLOW SWITCH

- #1 THIS DRAWING IS THE PROPERTY OF SK CONSULTANTS AND CANNOT BE USED FOR ANY PURPOSE THAN SPECIFIED WITHOUT THEIR WRITTEN PERMISSION.
- #2 ALL DIMENSIONS ARE IN MILLIMETERS.
- #3 READ, DO NOT MEASURE.

GENERAL DISCREPANCY IN THE DRAWING WILL BE BROUGHT TO THE NOTICE OF THE ARCHITECTS / CONSULTANTS

ARCHITECT :
SIMPLEX ARCHITECTURES
 3RD FLOOR, G.W. CONVENIENT NURSERY, RGB ROAD, GHY-5
 COA. REGD. NO. 04/2005/36408, GMC/CIP/01/02/015, GMDA/RFP/2015/02/0403-03/13

CLIENT :-
UTTARAYAN SREEJONI

PROJECT :-
PROPOSED RESIDENTIAL CUM COMMERCIAL BUILDING AT DHARAPUR

MEP CONSULTANTS
SK CONSULTANTS
 GUWAHATI OFFICE:
 SILVER SPRING APARTMENT ,FLAT NO.- 371A, 7TH FLOOR, BLOCK-B3, BETKUCHI, LOKHORA, GUWAHATI, 781034, ASSAM, INDIA
 MOBILE NO : 9810844213
 E-MAIL : skconsultantsdelhi@gmail.com, contactskc@gmail.com

DRAWING TITLE
FIRE FIGHTING WITH SLEEVES LAYOUT FOR LOWER BASEMENT FLOOR (BLOCK-A)

Scale : NTS Date: 06-07-2021
 Dealt : ROSE Chk : S.K. TIWARI

DWG NO: 2002/SKC/F/BLK-A-01 Rev : 00

BLOCK A
LOWER BASEMENT FLOOR



**BLOCK A
UPPER BASEMENT FLOOR**

NOTES AND INFORMATION FOR FIRE FIGHTING	
SYMBOL	DESCRIPTION
	SLUICE VALVE (N.O.)
	DRAIN VALVE (N.C.)
	5KG. CAPACITY ABC TYPE (DRY CHEMICAL POWDER) FIRE EXTINGUISHER
	4.5KG. CAPACITY CO2 TYPE FIRE EXTINGUISHER
	MS. FIRE LINE
	2 WAY FIRE BRIGADE INLET CONNECTION
	NON RETURN VALVE
	PENDENT SPRINKLER
	FLOW SWITCH

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ARCHITECT :
SIMPLEX ARCHITECTURES
 3RD FLOOR, G.W. CONVENIENT NURSERY, RGB ROAD, GHY-5
 COA. REGD. NO. 04/2005/36408, GMC/CIP/07/09/015, GMDA/RFP/2015/02/04-05/13

CLIENT :-
UTTARAYAN SREEJONI

PROJECT :-
PROPOSED RESIDENTIAL CUM COMMERCIAL BUILDING AT DHARAPUR

MEP CONSULTANTS
SK CONSULTANTS
GUWAHATI OFFICE:
 SILVER SPRING APARTMENT ,FLAT NO.- 371A, 7TH FLOOR, BLOCK-B3, BETKUCHI, LOKHORA, GUWAHATI, 781034, ASSAM, INDIA
 MOBILE NO : 9810844213
 E-MAIL : skconsultantsdelhi@gmail.com, contactskc@gmail.com

DRAWING TITLE
FIRE FIGHTING WITH SLEEVES LAYOUT FOR UPPER BASEMENT FLOOR (BLOCK-A)

Scale : NTS Date: 06-07-2021
 Dealt : ROSE Chk : S.K. TIWARI

DWG NO: 2002/SKC/F/BLK-A-02 Rev : 00

(Annexures -For DMP)

ANNEXURE- II

Structural Safety Certificate

FORM NO. 6

CERTIFICATE OF UNDERTAKING FOR HAZARD SAFETY REQUIREMENT

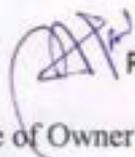
To,

CHIEF EXECUTIVE OFFICER
GMDA, BHANGAGARH, GUWAHATI.

Ref : Proposed Affordable Housing & Commercial Building under PMAY At Garal, Azara, Guwahati. (Title of the work) Dag No. 760,761, 753, 1579 Patta No. 345, 570, 303, 305(O)/ 696 (N) of Revenue Village Garal under Ramcharani Mouza situated at Guwahati.

1. Certified that the building plans submitted for approval will satisfy the safety requirements as stipulated under Building Regulation No. and the information given there in is factually correct to the best of our knowledge and understanding.
2. It is also certified that the structural design including safety from hazards based on soil conditions shall be duly incorporated in the design of the building and these provisions shall be adhered to during the construction.

SHREEJONI REAL ESTATE

✓ *Nabashin Paul*

 PARTNER

Signature of Owner with date

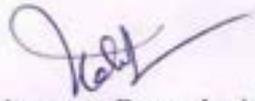
Name in Block Letters

Address

Signature of Developer with date

Name in Block Letters

Address

Jyoti Kalita


Structural Engineer on Record with date

GMDA Registered Structural Engineer
 Reg. No. GMDA/RTP/95/RSE-1/6

Name in Block Letters

Address

JANAKPUR, KANLIPARA

GUWAHATI - 781019

Signature of the Architect on Record/

Engineer on Record with date

Name in Block Letters

Address



FORM NO. 6

CERTIFICATE OF UNDERTAKING FOR HAZARD SAFETY REQUIREMENT

TO,
The Chief Executive Officer
Guwahati Metropolitan Development Authority
Guwahati-5

REF : Proposed work of Construction of RCC 8th floor vertical extension of (Block-A,B,C)
(Gandhi (Strategic Real Estate))
Dag No. : 760, 761, 753, 1579, 750 Patta No. : 345, 579, 303, 305(a), 690, 407 Revenue Village :
... GARAI under Rancharani Mouza situated at
Garai, Guwahati.

1. Certified that the building plans submitted for approval will satisfy the safety requirements as stipulated under Building Regulation No. and the information given therein is factually correct to the best of our knowledge and understanding.
2. It is also certified that the structural design including safety from hazards based on soil conditions shall be duly incorporated in the design of the building and these provisions shall be adhered to during the construction.

Signature of Owner with date _____

Name in Block Letters _____
with date _____
Address _____
KALITA _____
Kahilipara,


Structural Engineer on Record
GMDA Reg. No. GMDA/RT/165/16/16

Name in Block Letters : JYOTIRMOY
Address : Janakpur,

Guwahati - 781019

Signature of Developer
with date _____

Name in Block Letters _____
Address _____

Signature of the Architect on
Record/ Engineer on Record
with date _____

Name in Block Letters _____
Address - _____

FORM NO. 6

CERTIFICATE OF UNDERTAKING FOR HAZARD SAFETY REQUIREMENT

TO,
The Chief Executive Officer
Guwahati Metropolitan Development Authority
Guwahati-5

REF : Proposed work of Construction of RCC

Dag No. : 270 (C) 166 ch, Patta No. : 345 (C) 243 ch of Revenue Village :
Simal under Rajbari Mouza situated at
Ajara, Guwahati.

1. Certified that the building plans submitted for approval will satisfy the safety requirements as stipulated under Building Regulation No. and the information given therein is factually correct to the best of our knowledge and understanding.

2: It is also certified that the structural design including safety from hazards based on soil conditions shall be duly incorporated in the design of the building and these provisions shall be adhered to during the construction.

Signature of Owner with date _____

Name in Block Letters _____
with date _____
Address _____

MDA Registered Structural Engineer
Reg. No. 010/1970/0102-19

Jyotirmoy Kalita
19/1/23

Structural Engineer on Record
Name in Block Letters - JYOTIRMOY KALITA
Address : Janakpur, Kahlipara,
Guwahati - 781019

Signature of Developer
with date _____

Name in Block Letters _____
Address _____

Signature of the Architect on
Record/ Engineer on Record
with date _____

Name in Block Letters _____
Address _____

ANNEXURE – XVII

GMDA NOC PLANNING PERMIT

OFFICE OF THE GUWAHATI METROPOLITAN DEVELOPMENT AUTHORITY



Dated: 27/2/2019

No. 298/0837/18-19/131
To: The President
Gatal Gaon Panchayat,
Gatal, Guwahati

Sub: **Planning Permit**

Ref: Application dated 1/07/2018 Submitted by *M/s Shreejoni Real Estate* represented by *Shri Nabashish Paul*

Sir/Madam,

With reference to the above application for development to erect/re-erect/add to/alter a building at Gatal of Ramcharan mouza, Planning Permit is hereby accorded under Section-5 (Guwahati Building Construction & Regulation Bye-law of 2014) read with Section-4 of Guwahati Building Construction (Regulation) Act, 2010, in accordance with plan submitted with / without modification/ conditions. The proposed area of construction falls under Residential Zone per Master Plan and falls under High Intensity zone as per Development Intensity Zones. The particulars of the construction for which permission accorded is given below. Modification in Building Plan if required shall be done within the permissible limit given below.

Particulars:

Sl No	Parameter	Permissible / Required	Proposed	Approved	Remarks	
	Slag No.	700, 761, 753, 1579	Patta No.	345, 570, 303, 305 (O) 696	Res. Village	Gatal
	Mouza	Ramcharan	Ward No.	-	Name of Road	31.70 M wide road
	Plot area	4207.56 Sq.m.				
1	Height of Building	-	25.20m (Block A) 24.15m (Block B & C)	25.20m (Block A) 24.15m (Block B & C)	*The earlier P.P. issued vide No. 298/0837/18-19/128 dt. 4/2/2019 is hereby cancelled.	
2	No. of Floors & Blocks	-	B1+B2+G+7 (Block A) G+7 (Block B & C)	B1+B2+G+7 (Block A) G+7 (Block B & C)	*Allowed for residential apartments under PMAY in three blocks B1-B2+G+7 (zone) & G+7 (two) blocks.	
3	Use	Residential Apartment	Residential Apartment & Convenient Shop	Residential Apartment & Convenient Shop	*Allowed for use as convenient shop in Block A at G.F. 580.14 m ² . FF: 512.57 m ² & S.F. 580.14 m ² (as per submitted declaration for eligibility of project under PMAY and approved drawing).	
	FAR	Base = 160.00 Premium = 225.00	Premium = 225.00	Premium = 225.00	*Clearance from Water Resource Department vide No. WR/ED/Tech/3416/08/19-III/246 dt. 28.01.2019 and Circle office ARC/S-2012/36 dt. 17.1.2019 are obtained.	
	Coverage	40.00 %	37.26 %	37.26 %		
4	Type of construction	RCC	RCC	RCC		
5	Front set back [SOUTH]	Block A - 12.00 M	Block A - 12.05 M	Block A - 12.05 M	*FAR max 225 is to be maintained.	
6	Rear set back [NORTH]	Block C - 5.50 M	Block C - 5.50 M	Block C - 5.50 M	*Clearance from Assam State Ground Water Authority to be obtained for boring for extraction of water.	
7	Side set back [WEST]	Block A - 5.50 M Block B - 5.50 M Block C - 5.50 M	Block A - 5.50 M Block B - 5.61M Block C - 8.8M	Block A - 5.50 M Block B - 5.61M Block C - 8.8 M	*NOC from AAI and TESA are to be submitted at concerned Gaon Panchayat.	
8	Side set back [EAST]	Block A - 5.50 M Block B - 5.50 M Block C - 5.50 M	Block A - 5.56 M Block B - 5.57 M Block C - 5.50 M	Block A - 5.56 M Block B - 5.57 M Block C - 5.50 M	*SDDR is to be proof checked and submitted prior to starting the construction in the concerned Gaon Panchayat.	
					*Total area exempted from FAR rule should be as per byelaws.	
					*STP is to be provided as per byelaws.	
					*Carpet area for the units declared for PMAY are to be restricted to 60 sq.m. (max).	
					*Basement is to be constructed as per clause 66.2 of byelaws.	
9	Boundary wall	Length = 477.00 M	Height = 1.50 M (RCC) + 0.75 M (fencing)		Type = RCC Block Wall	

- N.B:- 1) Provision of parking, stair, plantation, open space, no. of Dwelling Unit etc. are to be made as per byelaws.
2) Rain Water Harvesting system have to be provided.

Encl:- As Annexured

Yours faithfully,

Sd/-
Chief Executive Officer,
Guwahati Metropolitan Development Authority,
Bhangagarh, Guwahati-05.

Memo No. 298/0837/18-19/131-A

Copy to:

- 1) M/s Shreejoni Real Estate represented by Shri Nabashish Paul, H/No. 16, Kanakdya Nagar, Adabari Terali, Guwahati-12, you are requested to contact Gatal Gaon Panchayat for Building Permission.
- 2) M/s Simplex Architectures (RFP), Nursery, B.G.D. Road, Guwahati-05, for information.

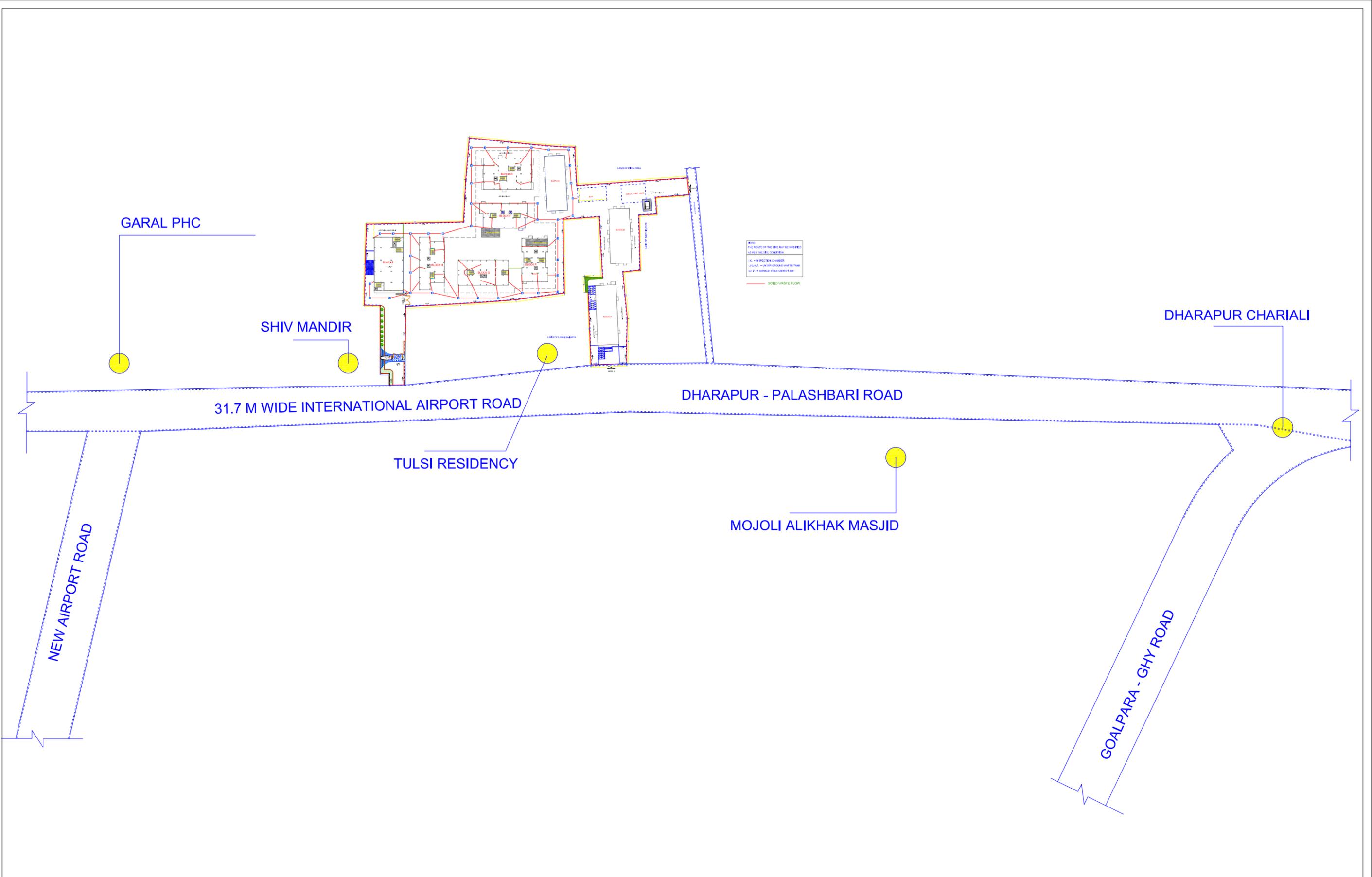
Dated: 27/2/2019

Sd/-
Chief Executive Officer,
Guwahati Metropolitan Development Authority,
Bhangagarh, Guwahati-05.

Chief Executive Officer
& General Manager, Guwahati

ANNEXURE – XVIII

**DRAINAGE & SEWAGE
LAYOUT PLAN**



PROJECT: **UTTARAYAN SHREEJONI - PHASE II**

TITLE: **DRAINAGE & SEWAGE LAYOUT PLAN**

CLIENT: **M/S SHREEJONI REALESTATE**

SCALE: _____ DATE: **16.04.24**

DRAWN _____ CHECKED _____ SHEET NO: _____



ARCHITECT: **SIMPLEX ARCHITECTURES**

3RD FLOOR, G.W. CONVENIENT NURSERY, RGB ROAD, GHY-5
COA REGD. NO. CA/2005/36408, GMC/CTP/07/GR/015, GMDA/RTP/2015/Gr.(Arch)-83/13

ANNEXURE – XIX

NOC FROM GAON PANCHAYAT



GOVT. OF ASSAM
OFFICE OF THE 34 No. GARAL GAON PANCHAYAT
GARAL: BHATTAPARA: GUWAHATI -17
KAMRUP (M): ASSAM

NO.GGP/NOC/2020-21/61

Date:- 03/04/24

To,
M/S SHREEJONI REAL ESTATE
UTTARAYAN SHREEJONI
Village - GARAL
Garal, Ghy-17

Sub: - NO OBJECTION CERTIFICATE

Sir,
With reference to your application Dated 22/02/2022 seeking permission for construction of R.C.C. (G+11) Residential Apartments has been accorded as per plan and estimate approved by GMDA.
The details for which the permission is accorded as below.

1. Purpose of use :- Residential Apartments & convenient shop
2. Type of Construction :- G+11
Block D- (Ground floor- 678.92 SQM, 1st Floor to - 11th floor-6992.37 SQM)
Block E- (Basement- 3432.39 SQM, Ground floor- 503.01 SQM, 1st Floor to - 11th floor-5296.83 SQM)
Block F- (Ground floor- 479.99 SQM, 1st Floor- 455.15 SQM, 2nd to - 11th floor-4592 SQM)
Block G- (Ground floor- 569.53 SQM, 1st Floor- 521.35 SQM, 2nd to - 7th floor-3132.96 SQM, 8th floor- 520.63 SQM, 9th-10th floor-1044.32 SQM, 11th floor- 520.63 SQM)
Block H- (Ground floor- 524.05 SQM, 1st Floor- 509.94 SQM, 2nd to - 11th floor-5126.4 SQM,
Block I- (Basement- 697.61SQM, Ground floor to 3rd Floor- 2784.4 SQM, 4th Floor to 7th Floor- 2790.4 SQM)
3. Dag No. of the land :- 760(O)/1626(N),761(O)/1627(N),753(O)/1616,1579,750,757,758, 1710,759,727,722
4. Patta no :- 345(O)/743(N),570(O)/744(N),305(O)/696(N),303(O)/733(N), 827(N),258,615,3,79,540,517
5. Village :- GARAL
6. Mouza :- Rameharani
7. Dist. :- Kamrup(M)

The Gaon Panchayat shall have the SOLE RIGHT to cancel this *No Objection Certificate* in case of arising of any kind of public complaint/disputes/grievances etc. at any point of time.


Block Dev. Officer
Rani Dev. Block

Block Dev. Officer
Rani Dev. Block


Secretary

34 No. Garal Gaon Panchayat

Secretary

34 No. Garal Gaon Panchayat

Kamrup (M), Assam

Pin-781017

NB

1. The NOC shall not be transferable.
2. The owner have to pay the *Panchayat tax* regularly as specified in Bye-laws.
3. This NOC shall remain in force for a period of one year from the date of permission issued by the GP.
4. Drainage provisions should be made in and around the building/boundary wall scientifically.
5. Required a space for rural/PWD/ Sub-way as provided in the GMDA rules to be strictly followed. There should not be any obstruction to the existing natural water source while constructing the building /boundary wall.
6. Provision of Parking, organized open space/ Plantation of trees to be provided as per provisions of bye- laws. No. of Dwelling Units etc. are to be made as per Bye-laws.

7. Rain water harvesting structure, percolating pit structure and dimensions should be provided as per provision of bye-laws.
8. If any type of Objection is raised from the public regarding violation of the rules etc. the GP shall have the right to cancel the NOC without any prior notice.
9. The Panchayat shall have the authority for inspection of the construction site for issuing of NOC.
10. Deviation of any form other than the structures approved by the GMDA/town and country planning ect. Shall be viewed seriously





৩৪ নং গড়ল গাঁও পঞ্চায়ত কাৰ্যালয়

ডাকঘৰ : ভট্টাপাৰা, কামৰূপ (মহানগৰ), অসম
গুৱাহাটী -১৭

সংখ্যা : 66P/41/NOE/2018-19/04

দিনাংক : 28/05/19

To,
Shreejoni Real Estate,
Garal, Guwahati-17

Sub: *No objection Certificate*

Ref: Planning Permit issued by GMDA/NO898/1837/18-19/31

Dated: 27/02/2019

Sir,

With reference to your application Dated: 01/07/2018 seeking permission for construction of a RCC Apartment Building/Flats. The same has accorded as per Plan and estimated as Submitted & Approved by GMDA.

The Details for which the permission is accorded as below:

- | | |
|---|---|
| 1. Purpose of use | : Residential Apartment & Convenient Shop. |
| 2. Type of Construction | : Block A-B1+B2+G+7, Block B & C-G+7 |
| From 1 st to 7 th floor | : Block A LB-682.88 sq mtr, UB-661.82 sq mtr, G+7
Ground floor -580.14 sq mtr, 1 st floor 512.57sq mtr,
2 nd floor 580.14 Sq mtr, 3 rd to 7 th floor-570.94sq mtr.
Block B Ground floor-517.99 sq mtr, 1 st floor-534.95
sq mtr, 2 nd to 7 th floor-514.39 sq mtr.
Block C Ground floor-506.90 sq mtr, 1 st to 7 th floor-
496.88 sq mtr. |
| 3. Dag No. of the Land | : 760,761,753,1579 |
| 4. Patta No of the Land | : 345,570,303,305(O)/696(N) |
| 5. Village | : Garal |
| 6. Mouza | : Ramcharani |
| 7. District | : Kamrup(M) |

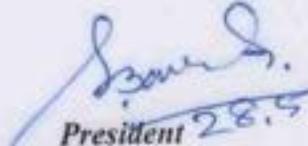
The Gaon Panchayat shall have the **SOLE RIGHT** to cancel this **No Objection Certificate** in case of arising of any kind of public complaint/disputes/grievances etc at any point of time.

President
34 No. Garal GP
34 No. Garal Gaon Panchayat
Kamrup (Metro), Assam,
Pin: 781001



- NB:**
1. Norms for (At least 16ft-20ft) P.W.D Road/Subway as provided in the GMDA Rules is to be strictly followed. There should not be any obstruction to existing natural water source/drains etc while constructing the boundary walls.
 2. Drainage provisions should be made in and around the building/boundary wall scientifically.
 3. Provisions of parking, organized open space/plantation of trees to be provided as per provisions of bye-laws. No. of Dwelling Units to be made as per bye-laws.
 4. Rain water harvesting structure, percolating pit structure & dimensions should be provided as per provisions of bye-laws.
 5. If any type of Objection is raised from the Public regarding violation of the rules etc the GP shall have the right to cancel the NOC without any prior notice.
 6. The Panchayat shall have the authority for inspection of the construction site for issuing of N.O.C.
 7. The owner have to pay the Panchayat Tax regularly as specified in bye-laws.
 8. Deviation of any form other than the structure approved by the GMDA/town & country planning etc shall be viewed seriously.
 9. This NOC shall remain in force for a period of one year from the date of permission issued by the GP.
 10. The NOC shall not be transferable.

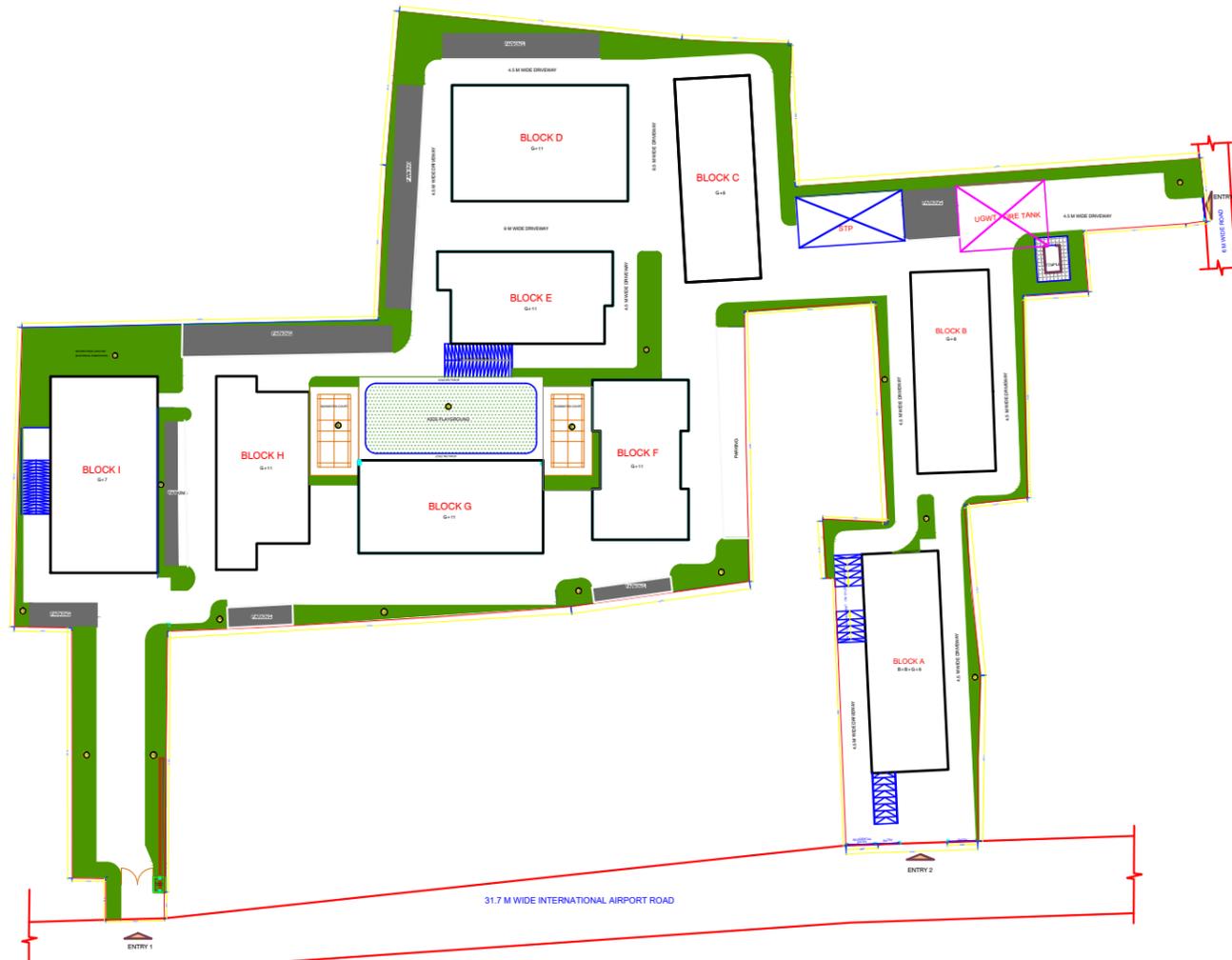

Secretary
34 No. Garal Gaon Panchayat
Kamrup (Metro), Assam
Pin-781017


President 28.5.2019
34 No Garal GP
President
34 No. Garal Gaon Panchayat
Kamrup (Metro), Assam
Pin-781017

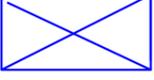
ANNEXURE – XX

MASTER PLAN

MASTER PLAN



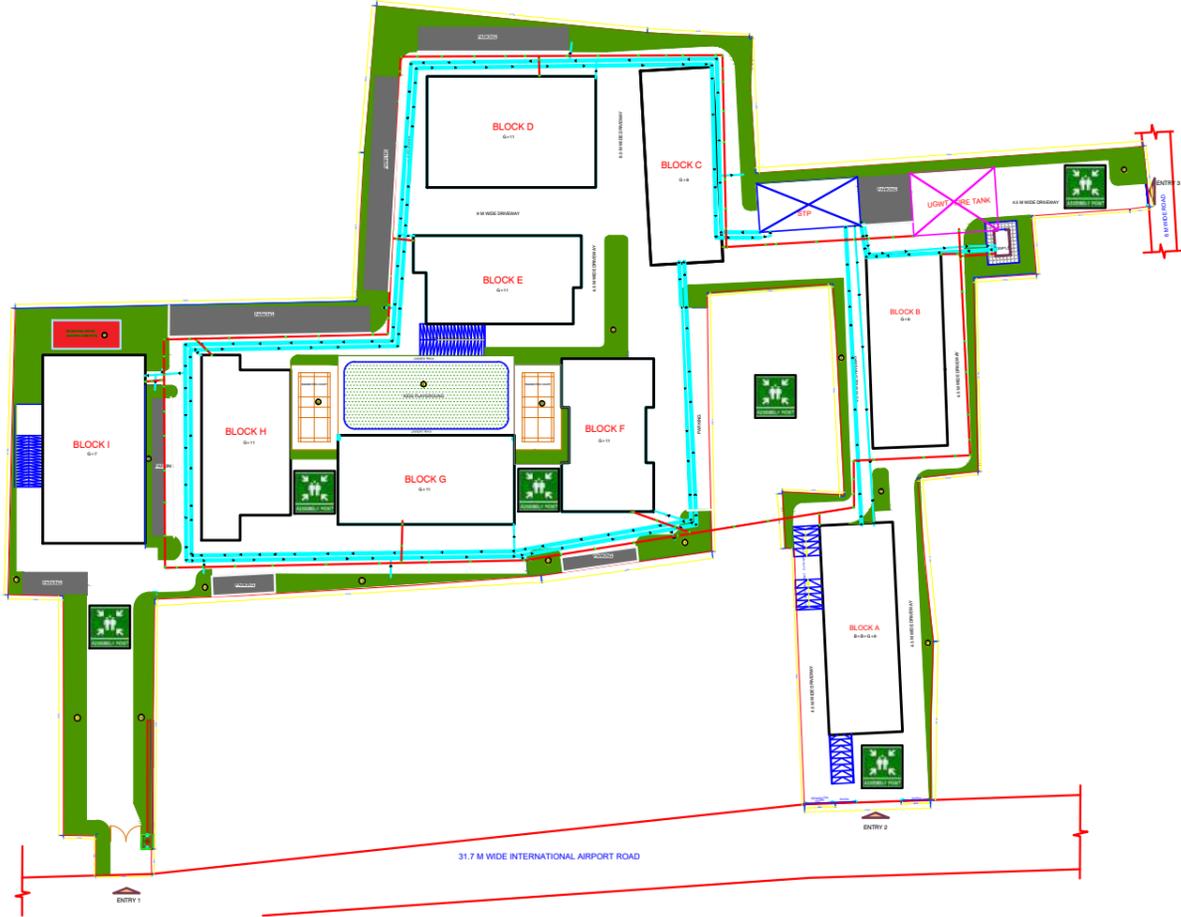
LEGEND

	PROPOSED GREEN AREA
	PROPOSED ENTRY/EXIT GATE
	PROPOSED PARKING AREA
	PROPOSED STP
	PROPOSED UGWT/FIRE TANK
	PROPOSED TRANSFORMAR

ANNEXURE – XXI

FIREFIGHTING PLAN

FIRE FIGHTING PLAN



LEGEND

	GREEN AREA
	ENTRY/EXIT GATE
	PARKING AREA
	STP
	UGWT/FIRE TANK
	TRANSFORMAR
	FIRE FIGHTING
	FIRE RESISTANCE PIPE
	ASSEMBLY POINT

ANNEXURE – XXII

**POWER ASSURANCE &
APPROVAL FROM APDCL**

ASSAM POWER DISTRIBUTION COMPANY LIMITED,

OFFICE OF THE CHIEF GENERAL MANAGER (D),

(LOWER ASSAM REGION)

CIN: U10109AS2003SGC002242

No. CGM(D&S) APDCL/LAR/DW/Pt-IV/23-24/ 81

Date: 21/5/24

To,

The Chief Executive Officer,
Gurwahati Electrical circle -II,
APDCL, LAR,
Gurwahati-12

Sub: Approval of provisional estimate under deposit work.

Ref: Letter No APDCL/CEO/GEC-IIT-18/Pt-VI/2023-24/247 dt 17-05-2024

With reference to the subject cited above, approval is hereby accorded against provisional estimate amounting to Rs. 1,02,31,539.11 (Rupees One crore two lakhs thirty one thousand five hundred thirty nine and one one paise) only and payable amount of Rs. 18,00,691.00 (Rupees Eighteen lakhs six hundred ninety one) only in favour of M/S Shreejoni Real Estate, C/O- Nabashish Paul, Garal, P.O: Azara, Kamrup (M) under Azara ESD under Deposit work scheme.

The detail of estimates as follows:-

Sl No.	Name of Works	Total Estimated Amount (Rs.)	Net Amount payable to APDCL (Rs.) (including GST)
1	Construction of new 33 KV Bay at 33/11 KV Larica DSS and construction of 11 KV line extension of approx. 1.0 KM of existing 11 KV SOS feeder with installation of 11/0.4 KV, 1x 1250 KVA + 1x 200 KVA S/S to feed load to the tune of 1220 KW under HT Domestic (Multi storied Building) category in favour of M/S Shreejoni Real Estate, C/O- Nabashish Paul, Garal, P.O: Azara, Kamrup (M) under Azara ESD.	1,02,31,539.11	18,00,691.00

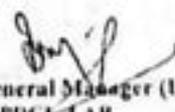
Approval is hereby accorded for supply of materials & execution of work subject to the following conditions:-

- 1) The materials to be procured should be as per specification of APDCL and conforming to specification laid down in BIS/ISS code with latest amendment at their own cost. The purchase documents should be thoroughly verified by the authorized officers of APDCL (LAR).
- 2) The materials are to be procured from the approved vendors list of APDCL, the Guaranteed Technical Particulars of the materials should be approved from the undersigned.
- 3) The materials to be procured by the consumer should be duly verified and approved by the concerned GM/CEO/AGM as per approved GTP before procurement of the materials.
- 4) Construction of the lines & Sub Stations should be executed through empanelled contractor of APDCL having valid electrical contractor license issued by the competent authority of GOA under the supervision of APDCL for which supervision charge should be deposited to APDCL by the applicant.
- 5) All safety norms as per I E rules/regulations are to be followed.

The above works shall be taken up after realizing the estimated amount from the party concerned by observing all formalities as per APDCL norms. Dismantling materials if any are to be deposited in the concerned circle store and kept proper record in store ledger. Necessary right of way for execution of the above works shall be arranged by the concerned applicant. The estimated amount is to be deposited within 6 (six) months from the date of serving bills. Inordinate delay in deposition of estimated amount may call for preparation of fresh estimates due to possible price escalation. You are requested to send copies of bills with money receipts after receiving full payment to this end. Works may be taken up observing all formalities as per APDCL norms.

The lines may be charged after receipt of permission from the CEI & A, GOA and after observing all formalities as per Terms & Conditions notified by AERC.

Enclosed: Approved estimates.


Chief General Manager (D)
APDCL, LAR

Date:

Memo No. CGM(D&S) APDCL/LAR/DW/Pt-IV/23-24/

Copy to:

- 1) The AGM, Mirza Electrical Division, APDCL, LAR, Mirza for information.


Chief General Manager (D)
APDCL, LAR

Documents No: _____ Date: _____
 Name of work: Provisional Estimate for construction of new 33KV Bay at 33/11KV Larica DSS and construction of 1KM length of new 11KV extension line of existing 11KV SDS feeder with installation of 11/0.43KV, 1x1250KVA & 11/0.43KV, 1x200KVA sub-station under Deposit work scheme of Azara ESD.
 Name of Party: M/S Shreejoni Real Estate, C/O- Nabashish Paul, Garal, P.O- Azara, Ghy-17, Kamrup (M), Assam
 GSTN: 18AACF58775J1ZE

A) Line Length = 1KM B) Load Sanction = 1220KW C) Category = Domestic (Multistoried building)
 (E) L/Sanction = AGM/MED/APDCL(LAR)/Tech-3B(A)/LS/2023/967 Dated- 23.02.2024

Sl. No	SOR SI No	Particulars of Materials	Unit	Qty.	Rate per Unit	Amount (in Rs.)	Party Supply Amount
1		2	3	4	5	6 (4x5)	7
1		11/0 433 KV, 1250KVA DTR CSS (As per quotation)	No	1	4250000.00	4250000.00	4250000.00
2	780	11/0 4KV 200KVA DTR Aluminium Wound - BIS Level - 2	No	1	330487.29	330487.29	330487.29
3	754	GI Steel Tubular Pole SP-76 (14.50)	No	1	39590.67	39590.67	39590.67
4	753	GI Steel Tubular Pole SP-66 (12.00)	No	14	33625.00	470750.00	470750.00
5	664	33KV Isolator TPGO-DBCR without Earth switch but with GI Mounting Structure 800 Amps	Set	2	69562.50	139125.00	139125.00
6	660	11KV Isolator TPGO-DBCR without earth switch & GI Mounting structure 800Amps	Set	1	32333.33	32333.33	32333.33
7	672	33KV 10KA Lighting Arrestor with Surge Monitor & GI Mounting Structure (Station Type)	Set	1	43666.67	43666.67	43666.67
8	270	33KV VCB 1250A with GI Mounting Structure	No	1	249000.00	249000.00	249000.00
9	464	33KV C&R Panel for Feeder (with IEC 61850 compliant numerical relay & static TVM)	No	1	308750.00	308750.00	308750.00
10	577	33KV 0.5 Class 1ph Outdoor CT with GI mounting structure & marshaling Box (Set comprising of three units) 400-200/1-1-1A, 25kA for 3 sec	Set	1	145880.00	145880.00	145880.00
11	614	33KV Polymeric Post Insulator (FRP 34mm)	No	6	1260.00	7560.00	7560.00
12	613	33KV Polymeric Pin Insulator (FRP 34mm)	No	24	735.00	17640.00	17640.00
13	519	11 KV GOAB, 400 Amp	Set	1	8450.00	8450.00	8450.00
14	513	11 KV D.O. Fuse, 150 Amp	Set	2	3300.00	6600.00	6600.00
15	677	11 KV 10KA L/ Arrestor (Poly) Stn. Type	Set	2	8410.00	16820.00	16820.00
16	55	11KV Armoured 1Cx120sqmm (For S/S looping purpose)	Mtr	36	767.50	27630.00	27630.00
17	83	LT XLPE Cable 1-core 630sqmm (Al) Armoured	Mtr	40	1464.72	58588.80	58588.80
18	73	LT XLPE Cable 1C x 240 sq.mm. (Al) Armoured	Mtr	40	573.92	22956.80	22956.80
19	358	Microprocessor based with inbuilt earth-fault protection module 4 Pole MCCB 400A ICS = 100% ICU 36kA (Minimum)	No	1	39336.50	39336.50	39336.50
20	494	3 Phase 4 Wire ICS DLMS compliant HT Trivector meter, Category (C), -/1A Class 0.5s for consumer metering as check meter	No	1	7500.00	7500.00	0.00
21	489	3P4W ICS DLMS compliant LT Trivector energy meter (Category-C), 3x240V phase to neutral, -/5A Class 0.5s for consumer metering	No	1	5183.30	5183.30	0.00
22	597	LT-CT 0.5 accuracy class for all ratios	No	4	1560.00	6240.00	6240.00
23	507	Metering cabinet	No	2	6720.00	13440.00	13440.00
24	566	3Ph 4W Combined CT PT Accuracy Class 0.5, 100/5A, 5TC 16.1kA for 1sec (For consumer metering)	No	1	55972.67	55972.67	0.00
25	37	Control Cable Armoured Copper 10Cx2 5sqmm	Mtr	15	484.16	7262.40	7262.40
26	36	7C x 2.5 sqmm sqmm Armoured Control Cable	Mtr	120	229.84	27580.80	27580.80
27	35	4C x 2.5 sqmm Un-Armoured Control Cable	Mtr	120	194.00	23280.00	23280.00
28	30	2C x 4 sqmm Un-Armoured Control Cable	Mtr	60	173.90	10434.00	10434.00
29	473	GI Earthing Pipe 50mm dia 3m length 3.15mm thickness with perforated holes of 15mm dia at 30cm interval along length of pipe	No	30	2346.75	70402.50	70402.50
30	650	Hot Dip GI Wire 8 SWG for earthing	Kg	160	93.15	14904.00	14904.00
31	449	ACSR wolf Conductor	KM	0.3	185040.00	55592.00	55592.00
32	607	33 KV Disc Insulator (Polymenc) 90kN (B&S Type)	No	36	840.00	30240.00	30240.00
33	649	HW fitting for Disc insulator B & S 60KN tension type	No	36	500.00	18000.00	18000.00
34	828	PG Clamp for ACSR Wolf	No	30	188.00	5640.00	5640.00
35	836	T Clamp for 33kv Bay Connections (Wolf)	No	18	250.00	4500.00	4500.00
36	447	ACSR Raccoon Conductor	KM	3.3	76160.00	251328.00	251328.00
37	460	11 KV 1C X 99 Sq MM AAAC Covered Conductor (For OH)	Mtr	960	433.00	415680.00	415680.00
38	674	11KV Termination Kit for 11 KV 1C X 99 Sq MM AAAC Covered Conductor	No	12	2850.00	34200.00	34200.00
39	673	11KV Cable Tie 1Cx99sqmm AAAC Conductor	No	12	645.00	7740.00	7740.00
40	621	Disc Insulator (Polymer) 70kN (B&S type)	No	66	315.00	20790.00	20790.00
41	646	HW fitting for Disc Insulator B&S 70kN tension type	No	66	496.67	32780.22	32780.22
42	653	HT Stay Set	Set	3	546.25	1638.75	1638.75
43	629	HT porcelain Guy Insulator	No	3	52.50	157.50	157.50
44	661	Hot Dip GI Stay Wire 7/10 SWG (for HT)	Kg	30	87.40	2622.00	2622.00
45	640	GI Channel Cross Arm (100x50x6/220mm)	No	22	2702.50	59455.00	59455.00
46	638	GI Ch. Cross Arm (100x50x6/220mm)	No	60	2012.50	120750.00	120750.00
47	642	GI Channel (100x50x6)mm	Mtr	40	794.65	31786.00	31786.00
48	637	GI Angle (50x50)mm	Mtr	180	432.40	77832.00	77832.00
49	636	Pole Clamp GI End 50mm	No	170	85.05	14458.50	14458.50
50	612	Insulator 500mm	No	40	2165.28	86611.20	86611.20
51	611	Insulator 300mm	No	60	982.58	58954.80	58954.80
52	610	Insulator 200mm	No	150	262.50	39375.00	39375.00
53	609	Insulator 150mm	Kg	190	93.15	17698.50	17698.50
54	608	Insulator 100mm	No	1	57.50	57.50	57.50
55	607	Insulator 75mm	No	14	57.50	805.00	805.00

Approved
 Date: 23/02/2024
 M/S Shreejoni Real Estate
 P.O. Azara, Ghy-17, Kamrup (M), Assam

Total Material Cost Rs. 7803488.70 7834838.73

**ASSAM POWER DISTRIBUTION COMPANY LIMITED**

H.O.: Bijulee Bhawan, Paltanbazar, Guwahati-781001
 Website: www.apdcl.org, CIN: U40109AS2003SGC007242
 GSTIN: 18AABCL1354J1ZJ

Schema Version: 1.1
 Tax Scheme: GST
 Original for Recipient

S	Circle	GUWAHATI ELECTRICAL CIRCLE II
T	Location	GECH JALUKBARI GHY 7810012, GUWAHATI
	Pin	781012

Advance Receipt Voucher

Voucher No:	ADVNI/20/00017527	Details of Customer/Receiver	
Voucher Date:	31/05/2024	Name:	SHREEJONI REAL ESTATE
V.C	1613	Address:	OPP JAIN BHAWAN, GARAL, AXAMUP,781133
V	22/05/2024	GSTIN	18ACCF58775J1ZE
P	ASSAM	PAN	ACCF58775J
C	ASSAM	State Code	18

Description of Product/Supply	HSN Codes	GST Rate	Taxable Value	CGST Amount	SGST Amount	IGST Amount	Total Amount
Commission charges(Deposit Work)	998631	18	2,19,640.24	19,767.62	19,767.62	0.00	2,59,175.00
Agency Charges(Deposit Work)	998631	18	2,163.00	194.67	194.67	0.00	2,552.00
Plant Equipment(Deposit Work)	998631	18	62,213.00	5,599.17	5,599.17	0.00	73,411.00
Deposit Work	998631	18	12,41,994.07	1,11,779.47	1,11,779.47	0.00	14,65,553.00
Total			15,26,010.31	1,37,340.93	1,37,340.93	0.00	18,00,691.00

Received(In words): Rs **Eighteen Lakhs Six Hundred and Ninety One only**

I hereby certify that the particulars given above are true and correct		Amount Due before Tax	0
18AABCL1354J for APDCL Authorized Signatory	Common Seal	Add:CGST	0.00
		Add:SGST	0.00
		Add:IGST	0.00
		Total Tax Amount (GST):	0.00
		Total Amt Due (Rounded off):	0.00

DISCLAIMER: GSTINs are accepted by BIR portal for IRN generation. Thus, in case status of your GSTIN is cancelled or inactive at the time of issuance of B2C invoice, we shall not be able to issue B2B invoice with IRN and QR Code. In such scenarios, B2C invoice would be issued on a basis which you would not be eligible to avail input tax credit. We request you to ensure "Active" status of GSTIN. APDCL cannot be held responsible for financial loss (in terms of loss of credit) which you may incur owing to B2C invoice raised by us in absence of your active GSTIN details.

ASSAM POWER DISTRIBUTION COMPANY LIMITED

H.O.: Bijulee Bhawan, Pallanbazar, Guwahati-781001
 Website: www.apdcl.org, CIN: U40109AS2003SGC007242
 GSTIN: 18AABCL1354J1ZJ

Schema Version: 1.1

Tax Scheme: GST

Original for Recipient

GUWAHATI ELECTRICAL CIRCLE II

GECII JALUKBARI GHY 7810012, GUWAHATI

Pin 781012

TAX INVOICE

APDC/20/00147547	e-Way Bill No.	
31/05/2024	Doc Type.	INV (Invoice Original)
	Work Order Date	

To: (Recipient)

SHREEJONI REAL ESTATE	Payment Receipt No.	RCPT/20/00146131
OPP.JAIN BHAWAN, GARAL, A,KAMUP,781133	Payment Receipt Date.	31/05/2024
18ACCF8775J1ZE	Collected By	APURBA SARMA
ACCF8775J	Reverse Charge	No
ASSAM	Code: 18	Transaction Type
NOT APPLICABLE		Regular

Description of Supply	HSN/SAC Codes	Qty (units)	Rate (in Rs.)	GST Rate	Taxable Value	CGST Amt	SGST Amt	IGST Amt	Total Amt
Sale of Meter	902830	1	12,683.05	18	12,683.05	1,141.47	1,141.47	0.00	14,966.00
Total					12,683.05	1,141.47	1,141.47	0.00	14,966.00

Amount (in words): Rs Fourteen Thousands Nine Hundred and Sixty Six only

I hereby certify that the particulars given above are true and correct		Total Amount before Tax	12,683.05
Signature of Authorized Signatory for APDCL	Common Seal	Add:CGST	1,141.47
		Add:SGST	1,141.47
		Add:IGST	0.00
		Total Tax Amount (GST):	2,282.94
		Net Invoice Amt(Rounded Off)	14,966.00

GSTINs are accepted by ITR portal for IRN generation. Thus, in case status of your GSTIN is cancelled or inactive at the time of issuance of B2C invoice, we shall not be able to issue B2B invoice with IRN and QR Code. In such scenarios, B2C invoice would be the basis on which you would not be eligible to avail input tax credit. We request you to ensure "Active" status of GSTIN. APDCL cannot be held responsible for financial loss (in terms of loss of credit), which you may incur owing to B2C invoice raised by us in absence of your active GSTIN details.



Office	GUWAHATI ELECTRICAL CIRCLE II		
Tag	GECII JALUKBARI GHY 7810012, GUWAHATI	Pin	781012

Bill of Supply

No:	BILL/20/00123793
SSR :	31/05/2024

Customer

SIREEJONI REAL ESTATE	Payment Receipt No.	BPAY/20/00123774
OPP.JAIN BHAWAN, GARAL, A,KAMUP,781	Payment Receipt Date.	31/05/2024
18ACCF8775J1ZE	Collected By	APURBA SARMA
ACCF8775J		
ASSAM	State Code	18

Description of Product/Supply	HSN/SAC Codes	UOM	Qty (in units)	Rate (in Rs.)	Total Amount	Value of Supply
fee for change of name, load, category, etc.	996912	NO	1	10000.00	10,000.00	10,000.00
Total					10,000.00	10,000.00

Amount (in words): Rs Ten Thousands only

I declare that the particulars given above are true and correct		Terms & Conditions
GSTIN: 18AABCL1354J APDCL	Common Seal	
Authorized Signatory		



ANNEXURE – XXIII

(a) FIRE NOC

(b) FIRE SAFETY SUGGESTION SCHEMES

(a)



सत्यमेव जयते

GOVT. OF ASSAM
OFFICE OF THE DIRECTOR
FIRE AND EMERGENCY SERVICES, ASSAM
PANBAZAR, GUWAHATI



Form - G

UBIN : 618/867406/ADPPB7051E/8/2024

UAIN : FNESBNOCI/2024/03513

NO OBJECTION CERTIFICATE OF INBUILT FIRE FIGHTING/ FIRE PREVENTION AND MEANS OF ESCAPE MEASURES IN APPLICATION FOR FIRE NOC FOR ONE STORIED / MULTI-STORIED / HIGH RISE BUILDING UNDER ASSAM FIRE SERVICE RULE 1989 (FORM NO I)

Hazard Category: **High Hazard**

This NOC is issued to **MS Shreejoni Real Estate** on **01/01/2025** with reference to Compliance Report No. **NIL** dated **15/12/2024**

I here by certify that the building as per description below at **Dag N o . 760,761,753,1579,750 Patta No. 345,570,303,305(O)/696(N),258 Mouza Ramcharani Place SOS Road New Airport Garal, KAMRUP METRO** has been inspected in respect of implementation of inbuilt Fire Fighting, Fire Prevention and Means of escape measures and is declared fit in respect of fire safety. The Fire & Emergency Services, Assam has no objection in its occupation/ utilization for the purpose of:

DETAILS OF APPROVED OCCUPATION

S. No.	Floor	Floor Area	Purpose of Utilization
1.	LOWER BASEMENT FLOOR	BLOCK A - 682.88 SQM	PARKING
2.	UPPER BASEMENT FLOOR	BLOCK A - 661.82 SQM	PARKING
3.	GROUND FLOOR	BLOCK A - 580.14 SQM, BLOCK B - 517.99 SQM, BLOCK C - 506.90 SQM	A - COMMERCIAL B & C - RESIDENTIAL
4.	FIRST FLOOR	BLOCK A - 512.52 SQM, BLOCK B - 534.95 SQM, BLOCK C - 496.88 SQM	A - COMMERCIAL B & C - RESIDENTIAL
5.	SECOND FLOOR	BLOCK A - 580.14 SQM, BLOCK B - 514.39 SQM, BLOCK C - 496.88 SQM	A - COMMERCIAL B & C - RESIDENTIAL
6.	THIRD FLOOR	BLOCK A - 570.94 SQM, BLOCK B - 514.39 SQM, BLOCK C - 496.88 SQM	RESIDENTIAL

7.	FOURTH FLOOR	BLOCK A - 570.94 SQM, BLOCK B - 514.39 SQM, BLOCK C - 496.88 SQM	RESIDENTIAL
8.	FIFTH FLOOR	BLOCK A - 570.94 SQM, BLOCK B - 514.39 SQM, BLOCK C - 496.88 SQM	RESIDENTIAL
9.	SIXTH FLOOR	BLOCK A - 570.94 SQM, BLOCK B - 514.39 SQM, BLOCK C - 496.88 SQM	RESIDENTIAL
10.	SEVENTH FLOOR	BLOCK A - 570.94 SQM, BLOCK B - 514.39 SQM, BLOCK C - 496.88 SQM	RESIDENTIAL

THIS NOC IS VALID UP TO **31/12/2025**

Place of issue : **GUWAHATI**
Date of issue : **01/01/2025**

**Director/Deputy Director/Supdt. of Police cum F&ESA,
Fire and Emergency Services, Assam,
Panbazar, Guwahati.**

(Subject to Conditions mentioned here under)

CONDITIONS :

1. There should not be any change of Trade for which this License has been issued.
2. There should not be any structural change in the building either horizontally or vertically. There should not also be any change in the existing arrangements.
3. The fire fighting equipments should be in serviceable condition at all time
4. Water reservoir should always be kept full up to brim
5. The entrance and exit and the water reservoir should always be free from any obstruction/projection.
6. The NOC is liable to be cancelled if the premises (for which the NOC is granted) when inspected are not found conforming to the description and condition under which this NOC is granted.

**Director/Deputy Director/Supdt. of Police cum F&ESA,
Fire and Emergency Services, Assam,
Panbazar, Guwahati.**



(b)

GOVT. OF ASSAM
FIRE & EMERGENCY SERVICES, ASSAM
PANBAZAR, GUWAHATI-01

No. F&ES/FPW/ 4187/147/2024

Dated 26/2/24



M/S Shreejoni Real Estate,
Represented by Sri Nabashish Paul,
House No. 16, Kamakhya Nagar, Adabari Tiniali, Guwahati,
Dist: Kamrup (M), Assam.

SUB: - CONDITIONS TO BE FULFILLED FOR IMPLEMENTATION OF FIRE PREVENTIVE AND FIRE SAFETY MEASURES AT THE PROPOSED RESIDENTIAL BUILDING BLOCK-A (RCC, B1+B2+G+8 STORIED), (BLOCK-B & BLOCK-C- G+8 STORIED), BLOCK- D, E, F, G, H - G+11 STORIED, AND BLOCK-I G+7 STORIED, ON THE PLOT OF LAND BEARING DAG NO. 760(O)/1626(N), 761(O)/1627(N), 753(O)/1616(N), 1579, 750, 757, 758, 1710, 759, 727, 722 PATTA NO.345 (O)/743(N), 570 (O)/744(N), 305(O)/696(N), 303(O)/733(N), 827 (N), 258, 615,3.79, 540, 517, REVENUE VILLAGE-RAMCHARANI, MOUZA-RAMCHARANI, KAMRUP (M).

Ref: - Your application regarding fire safety Suggestion.

Sir,

With reference to the above, you are requested to implement the following minimum Fire Prevention and fire safety measures in the proposed residential building mentioned at the above noted location for safety of lives and properties as well as the building itself.

After proper implementation of the following fire safety measures Fire Safety No Objection Certificate may be considered.

REQUIREMENT OF FIRE PREVENTIVE AND FIRE SAFETY MEASURES FOLLOWING N.B.C. PART-4,-2016:

1. All parameters relating to setbacks, height, floor area and all the construction shall be made as per the NOC from GMC issued vide No. GGP/NOC/2020/2020-21(ALT-1)/193 Dated 09.02.24. Moreover the conditions laid down there shall also be followed.
 2. **Passageway and clearances:** -
 - (a) Width of main entrance of the building shall be not less than 4.5 Metres.
 - (b) If an arch or covered gate is constructed, it shall have a clear head-room of not less than 5 Metres.
 3. **Hose reel hose with Hose Reel point** shall be provided in each floor of each block of the buildings. The length of hose reel shall be such that no part of the floor remains unprotected when the hose reel is fully extended.
 4. **Manually Operated Electric Fire Alarm system** shall be provided at each block in the buildings.
 5. **Measures for BLOCK-D, BLOCK-E, BLOCK-F, BLOCK-G, BLOCK-H :**
 - a. **Wet riser cum down comer system** should be provided in the building.
 - b. **Terrace tank** of 5,000 Ltrs. capacity (exclusive for fire fighting purpose) should be provided in the building and should connect with the vertical pipe of Wet riser/ Hose reel hose.
 - c. **Underground water reservoir** of 75,000 ltrs. with refilling arrangement should be made available at the front side of the building or any suitable place. This static storage tank shall entirely be accessible to the fire engines of local Fire Service; Provision of suitable numbers of manholes shall be made available for inspection, repairs, insertion of suction hose etc. The covering slab shall be able to withstand the vehicular load of 22.5 tons at any given point when the slabs form a part of Pathway/ Driveway.
 - d. **FIRE PUMP AND PUMP HOUSE**
 - (i) The pump house should be of adequate dimension to house all the pumps with suction, delivery pipes, fittings and starter control panel, air vessel etc. with adequate circulation area.
 - (ii) 1 (One) No. of main Pump consisting of one electric and one diesel pump (Stand by) capacity 2280 L/min. each and 1 (One) Jockey pump of 180 L/min capacity should be provided in the pump house for functioning of Hose reel, Wet riser system, Sprinkler system of the building. **The Pumps should be connected with standby power supply (D.G. set) in case of failure of normal power supply.**
 - e. **Refuge area** should be provided at the height of 24 metres and thereafter refuge area should be provided at every 15 metres of height.
- Features :**
- a. 120 minutes fire resistant door shall be provided at refused area.
 - b. Sprinkler system, First aid box, Fire extinguisher, PA system, and emergency lighting system should be provided at refused area.

Measures for BLOCK-1:

- a. Adequate No. of Down Comer with landing valves shall be made available at each floor of the building with 63 mm dia instantaneous female outlet equipped with two lengths (15 M) of delivery hose of 63 mm dia and a branch pipe fitted with nozzle of 12.5 mm dia. The Vertical main pipe shall be of 100 mm dia. Fire Service inlet with NRV shall be provided in front of buildings to charge it by F.S. vehicles as and when required.
- b. Terrace water tank of capacity 25,000 Ltrs with a terrace pump of capacity 900 LPM shall be provided in the building. The pump shall be connected with standby power supply (DG Set) for functioning in case of failure of normal power supply.
- f. **Installation of portable Fire Extinguisher: -**
 - (i) Adequate No. of CO₂ or D.C.P. (ABC Stored Pressure type) fire extinguishers of 4.5/4 Kg. capacity shall be installed at each floor of the buildings. The extinguishers shall be so distributed that a person has to travel not more than 15 mtrs. to reach the nearest extinguishers.
 - (ii) Adequate No. of CO₂ extinguisher of 4.5 Kg. capacity shall be provided near the electric Panel Board/ Switch gear room of the buildings.
 - (iii) One AFFF extinguisher of 9 Lts. capacity shall be provided near the Generator and Transformer of the buildings.

N.B.: All Fire Extinguishers shall be as per IS 15683:2006.
- g. Electric wiring of the building shall be either conduit or concealed type.
- h. Lightning conductor shall be provided to protect the building from lightning disaster.
- i. To eliminate fire hazards, good housekeeping both inside and outside the building shall be strictly maintained by the staff and management in the building.
- j. **FIRE DRILL & FIRE ORDER: -** Fire notices /orders prepared to fulfill the requirements of firefighting and evacuation from the building in the event of fire and other emergency. The staff/security persons shall be made thoroughly conversant with their action in the event of emergency, by displaying fire notice at vantage points and also through regular training. Such notices shall be displayed prominently in broad lettering.
- k. **Means of Escape:**
 - a. Display of Directional sign like 'ENTRY', 'EXIT', and 'EMERGENCY EXIT' shall be provided.
 - b. At least two numbers Stair Cases shall be provided for exit.
 - c. Emergency lighting system shall be provided at the escape routes.
- l. Any alteration/ modification and change of the building shall be informed immediately to the undersigned for taking necessary action.
- m. Emergency Fire Fighting Team shall be prepared and submit before issuance of Fire Safety N.O.C.
- n. Emergency Telephone Numbers shall be displayed at prominent places.

Yours faithfully,

Fire Prevention Officer (E)
Fire & Emergency Services, Assam
Panbazar, Guwahati.

No. F&ES/FPW/ _____ /2024

Dated _____

Copy for information to,

1. The Deputy Commissioner, Kamrup (M), Guwahati/ Commissioner, G.M.C., Guwahati/ Chief Executive Officer, GMDA, Guwahati. He is requested not to issue the occupancy Certificate/ Trade License etc. until and unless valid N.O.C. from Fire & Emergency Services is issued. The Spl. DG of Police cum Director, Fire & Emergency Services, Assam, Guwahati-1.

Fire Prevention Officer (E)
Fire & Emergency Services, Assam
Panbazar, Guwahati.

ANNEXURE – XXIV

**TEMPORARY SHELTER FOR WORKER
PHOTOGRAPH**



ANNEXURE – XXV

BOARD OF RESOLUTION



CERTIFIED TRUE COPY OF THE RESOLUTION PASSED AT THE MEETING OF PARTNERS OF THE M/S SHREEJONI REAL ESTATE HELD ON 20.10.2023 AT THE REGISTERED OFFICE OF THE COMPANY SITUATED AT OPP.JAIN BHAWAN, GARAL, AIRPORT ROAD, GUWAHATI, KAMRUP METROPOLITAN, ASSAM, 781133 (Authorization letter)

"RESOLVED THAT Mr Deepjyoti Baruahone of the aforesaid Partner of the company is authorized as an authorized person for obtaining Environment Clearance and Consent to Establish as part of Statutory requirement.

RESOLVED FURTHER THAT is Mr. Deepjyoti Baruah.is also authorized to depute any authorized and competent person for the completion of the task mentioned above.

Mr. Sanjeeb Ghosh(Assistant General Manager) is hereby authorized for facilitating the above-mentioned task as an authorized person on behalf of the partnership firm.

RESOLVED FURTHER THAT all acts, deeds, and things done w.r.t Environment Clearance and Consent to Establish by Mr. Sanjeeb Ghosh as authorized above, shall be binding upon the company norms.

SHREEJONI REAL ESTATE

Deepjyoti Baruah
PARTNER

Signature of Mr.Deepjyoti Baruah(Authorized Partner)

Specimen signature

Sanjeeb Ghosh
Signature of Mr. Sanjeeb Ghosh (Assistant General Manager)
Specimen signature

For: M/s Shreejoni Real Estate

Sign & Stamp

Partner 1 SHREEJONI REAL ESTATE
Deepjyoti Banerjee
PARTNER^R

Partner 2 SHREEJONI REAL ESTATE
Amor Chand Kalani
PARTNER

Partner 3 SHREEJONI REAL ESTATE
Nabashish Paul
PARTNER

Partner 4 SHREEJONI REAL ESTATE
Anand Goy
PARTNER