

# Uttarayan Builders and Developers



Date: 16 June 2025

To,

The Director,  
Ministry of Environment, Forest and Climate Change,  
Regional Office (NEZ)  
Law-U-Sib, Lumbatngen, Near MTC Workshop, Shillong  
Meghalaya 793021

**Sub:** Submission of half yearly Compliance of stipulated Environmental Conditions/Safeguards; period from "October 2024 to March 2025" and Environmental monitoring reports for the month of April 2025 for project named "Uttarayan Harmony" Group Housing Project, located at Dag No: 1781, 1784, 1776 Patta No: 1240, 883, 1703 Village: Satgaon, Tehsil: Guwahati District: Kamrup (Metropolitan), State: Assam

**Ref:** *Environment Clearance- Letter No. Vide- 3089/2022/EC/1877-A, Dated 05 December 2022.*

Sir,

This has reference to the State Level Environment Impact Assessment Authority Environment Clearance letter issued Vide-3089/2022/EC/1877-A, Dated 05 December 2022, which have 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:

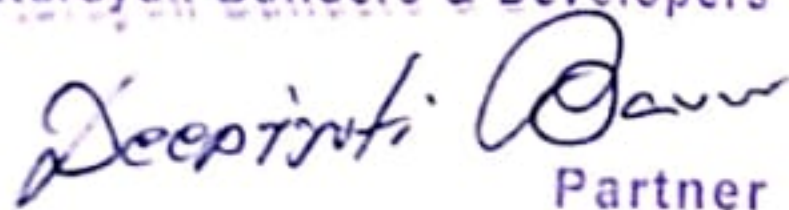
1. Point - wise compliance of the stipulated environmental conditions/safeguards.
2. Environmental monitoring reports.

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,

Uttarayan Builders & Developers

  
Partner

(Authorized Signatory)

Copy to;

1. The chairman state level Environment impact Assessment Authority, Govt. of Assam  
Bamunimaidam, Guwahati - 781021
2. Member secretary, Pollution Control Board Assam, Bamunimaidam, Guwahati- 781021

# **HALF YEARLY ENVIRONMENT COMPLIANCE REPORT**

*SESSION: OCTOBER 2024 to, MARCH 2025*

*EC NO: SEIAA.3089/2022/EC/1877-A Dated  
05.12.2022*

FOR

**“Uttarayan Harmony” Group Housing  
Project**

At

Village: Satgaon,

Tehsil: Guwahati

District: Kamrup (M), Assam

By

**M/s UTTARAYAN BUILDERS AND  
DEVELOPERS**

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# **Annexure A**

## **Compliance**



**SPECIFIC AND GENERAL CONDITIONS AS PER THE ENVIRONMENTAL  
CLEARANCE LETTER NO: SEIAA.3089/2022/EC/1877-A, Dated 05-12-2022,  
(ANNEXURE I) FOR OPERATIONAL PHASES OF THE PROJECT PERIOD  
OCTOBER 2024 TO MARCH 2025.**

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

**PART A: SPECIFIC CONDITIONS**

**1. CONSTRUCTION PHASE**

S.NO.	CONDITIONS	COMPLIANCE
1	“Consent To Establish” shall be obtained from Assam Pollution Control Board under air and water act and a copy shall be submitted to the SEIAA, Assam.	<b>Complied.</b> The Consent to Establish (CTE) is obtained from ASPCB vide application number 2863983, dated 25/07/2024. The copy of the same is attached as an <i>Annexure III</i> .
2	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction.	<b>Complied.</b> All required sanitary and hygienic measures is being complied during construction activities and will be maintained throughout the construction phase.
3	Adequate drinking water and sanitary facilities should be provided for construction workers at site. The safe disposal of waste water and solid wastes generated during construction phase should be ensured. Waste water shall be treated properly so that it comply standard limit.	<b>Complied.</b> Adequate drinking water and sanitary facilities has been provided for construction workers at the project site. <b>Ref.: Annexure VII &amp; Annexure VIII</b>
4	Provision shall be made for the supply of fuel (kerosene or cooking gas), utensils such as pressure cookers etc. to the Labours during construction phase.	<b>Complied.</b> Supply of fuel (kerosene or cooking gas), utensils such as pressure cookers etc. has been provided to the labours.
5	All the labours to be engaged for construction should be screened for health and adequately treated before Engaging them to work at the site and shall provide protective equipment.	<b>Complied.</b> All the labours engaged in construction are screened for health check-ups.
6	The construction site shall be provided with adequate barricades at least three mt. high on its periphery with adequate signage.	<b>Noted.</b> Approx. three mtr. High barricade, will be provided on the periphery of construction site.
7.	A First Aid Room shall be provided in the	<b>Complied.</b> First aid box has been provided at the project site during construction phase

	project both during construction and operation of the project.	of the project. <b>Ref.: Annexure IX</b>
8	All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.	<b>Complied.</b> The excavated top soil during construction activities is being stored and will be used for horticulture/ landscape development within the project site.
9	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	<b>Complied.</b> Construction waste including excavated material is being stored properly as per the norms in the project site. The surplus quantity is being disposed by approved agency without hampering health and safety aspect of the neighbouring community.
10	Soil and ground water samples shall be tested to ascertain that there is no threat to groundwater quality by leaching of heavy metals and other toxic contaminants.	<b>Complied.</b> Soil and groundwater quality monitoring is carried out at regular intervals during construction phase. The Monitoring report for the month of April 2025 are enclosed <b>Annexure II.</b>
11	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.	<b>Complied.</b> Construction spoils, including bituminous material and hazardous material disposed by proper authorized vendors ensuring that no leaching was done in to the ground water. Drinking water testing report for the month of April 2025 is enclosed as <b>Ref.: Annexure II.</b>
12	The diesel generator sets and concrete mixture to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.	<b>Complied.</b> Ultra-low sulphur diesel has been used at the project site for running the DG Sets during construction phase. All the DG sets has been conform to Environment (Protection) Rules prescribed for air and noise emissions standards.
13	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 subject to availability of the same.	<b>Complied:</b> Fly ash is being used as a building material in the construction as per the provisions of the Fly Ash Notification of September 1999 and its amendment on 27th August 2003, subject to its availability.

14	Ready mixed concrete must be use in building construction.	<b>Complied.</b> Ready mix concrete is being used to reduce water demand for construction purposes.
15	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak Hours.	<b>Complied.</b> PUC of the vehicles being used at construction site are checked deliberately and then allowed into the premises.
16	Ambient noise level should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient conform to the stipulated standards by CPCB.	<b>Complied.</b> Ambient noise levels are conforming to residential standards during day and night period. Incremental pollution loads on the ambient air and noise quality are being closely monitoring during construction phase. Ambient air and Noise monitoring reports for the month of April 2025 are attached as <i>Annexure II</i> .
17	Storm water control and its re-use as per CGWB and BIS standards for various applications are maintained.	<b>Complied.</b> Storm water control and its re-use as per CGWB and BIS standards for various applications are being maintained.
18	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	<b>Complied.</b> Water demand during construction is reduced by use of pre-mixed concrete, curing agents and other best practices.
19	Permission for drawl of ground water shall be obtained from the competent Authority prior to construction/operation of the project.	<b>Noted.</b> Permission for drawl of ground water shall be obtained from the competent Authority prior to construction/operation of the project.
20	Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.	<b>Complied.</b> Separations of grey and black water done by dual plumbing line.
21	Treatment of 100% grey water by decentralized treatment should be done.	<b>To be Complied.</b> STP will be installed at the project site for the separations of grey and black water.
22	Fixture for showers, toilet flushing and drinking should be low flow either by use of aerators or pressure reducing devices or sensor based control.	<b>Complied.</b> Fixtures, aerators or pressure reducing devices are used for showers, toilet flushing and beverages.

23	Use of glass may be reduced by up to 40% to reduce the electricity consumption and load on air- conditioning. If necessary, use high quality low E value glass.	<b>Complied.</b> Glass with proper U & R values has been used to reduce the electricity consumption to maximum extent.
24	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material To fulfil requirement.	<b>Complied.</b> Roofs meeting the building standards has been laid down with proper thermal insulation material for the conservation of the energy as per the requirement of Energy Conservation Building Code.
25	Adequate measures to reduce air and noise pollution during construction keeping in mine CPCB norms on noise limits.	<b>Complied.</b> Adequate measures are being taken to reduce air and noise pollution during construction as per CPCB norms. Ambient air and Noise monitoring reports for the month of April 2025 are attached as <i>Annexure II</i> .
25	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air- conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement.	<b>Complied.</b> Opaque walls are being constructed to meet the prescriptive requirements as per the Energy Conservation Building Code. This is mandatory for all conditioned spaces and desirable for non-air-conditioned spaces, achieved through the use of appropriate thermal insulation material to fulfill the requirements.
26	Width of the internal road and exist & entry road shall be as per MoEF&CC Guidelines.	<b>Complied.</b> The width of the internal roads, as well as the exit and entry roads, is being maintained as per MoEF&CC Guidelines.
27	The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of firefighting equipment, etc. as per National Building Code including protection measures from lightening etc.	<b>To be Complied.</b> All the approvals from the competent authorities has been obtained. Firefighting safety suggestion scheme is enclosed as <i>Annexure IV</i> & Structural stability certificate attached as <i>Annexure V</i> .
28	The storm water drainage shall be worked out after analyzing the contour levels of the site and the surrounding area and the capacity of storm water drainage.	<b>To be complied.</b> Proper Storm Water Drainage system will be provided at the project site for drain out the rain water.
29	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, toilets, mobile STP,	<b>Complied.</b> Provision are made for housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets,



	safe drinking water. Medical health care, crèche, etc. The housing may be in the form of the project.	mobile STP, safe drinking water, medical health care, etc. in the form of temporary structures and will be removed after the completion of the project.
30	Any hazardous waste generated during construction phase, should be disposed of as per applicable rules and norms.	<b>Complied.</b> All Hazardous waste generated during construction are being disposed-off carefully as per applicable rules and norms.
31	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	<b>Noted.</b> The diesel required for operating DG sets will be stored in underground tanks and if required, clearance from Chief Controller of Explosives will be taken.
32	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings	<b>Noted.</b> Regular supervision of the above and other measures for monitoring will be done through the construction phase, so as to avoid disturbance to the surroundings. The Monitoring report for the month of April 2025 are enclosed <b>Ref.: Annexure II.</b>
33	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that construction of the project has been started without obtaining environmental clearance.	<b>Noted.</b> Environment Clearance has been obtained by SEIAA.3089/2022/EC/1877-A, dated 05-12-2022 is enclosed as a <b>ref. Annexure I.</b>

**2. OPERATION PHASE**

<b>S.NO.</b>	<b>CONDITIONS</b>	<b>COMPLIANCE</b>
1	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the SEIAA, Assam before the project is commissioned for operation. Discharge of treated sewage shall confirm to the norms & standards prescribed by CPCB. Treated waste water shall not be discharged to nearest river/stream anyway.	<b>To be Complied.</b> The installed Sewage Treatment Plant (STP) has been certified by an independent expert and a report in this regard will be submitted to the SEIAA, Assam before the project will be commissioned for operation. Discharge of treated sewage will confirm to the norms & standards prescribed by CPCB. Treated waste water will not be discharged to nearest river/stream any way.
2	Rain water harvesting for roof run-off and surface run-off should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The Bore well for rainwater recharging should be kept at least 5 mts. above the highest of ground water table.	<b>Complied.</b> Rain water harvesting for roof run- off and surface run-off has been implemented once the project is commissioned for operation. Pre-treatment will be done to remove suspended matter, oil and grease.
3	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	<b>Complied</b> During the operation phase, solid waste has been properly collected and segregated.
4	Any hazardous waste, biomedical waste should be disposed of as per rules framed under EP Act, 1986.	<b>Complied.</b> During the operation phase, any hazardous waste, biomedical waste will be disposed of as per rules framed under EP Act, 1986.
5	The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety. 33% Green belt shall be developed peripheral plantation width should not be less than 1 mtr.	<b>Complied.</b> The green belt design along the periphery of the plot is achieving an attenuation factor conforming to the day and night noise standards prescribed for residential land use. A 33% green belt is being developed as peripheral plantation.

6	Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.	<b>Noted.</b> Incremental pollution loads on the ambient air quality, noise and water quality are being regularly monitoring. Ambient air, noise and water quality monitoring reports for the month of April 2025 are attached as <i>Annexure II</i> .
7	Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provisions for solar water heating. A Hybrid system or fully solar system for a portion of the apartments should be provided.	<b>Noted.</b> Once the project is commissioned for operation, a hybrid system or fully solar system for a portion of the apartments will be provided.
8	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.	<b>Complied.</b> Parking facility is being provided within the premises. There is no traffic congestion near the entry and exit points from the roads adjoining the proposed project site.
9	Proper seepage control measures shall be adopted.	<b>Complied.</b> Proper seepage control measures are being adopted.
10	A report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors, etc. and submit to the SEIAA, Assam in three months' time.	<b>To be Complied.</b> A report on the energy conservation measure conforming to energy conversation norms finalized by Bureau of Energy Efficiency had been prepared incorporating details about building materials & Technology, R & U factors etc. and Submitted to the SEIAA, Assam in three months' time.
11	Diesel power generating sets proposed as source of power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel is obligatory. The location of the DG sets may be decided suitably without disturbance to the public.	<b>Noted.</b> Diesel power generating sets proposed as source of power during operation phase will be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The location of the DG sets will be decided suitably without disturbance to the public.

12	The ground water level and its quality should be monitored regularly.	<b>Complied.</b> The ground water level and its quality are being monitored regularly. The groundwater Monitoring report for the month of April 2025 are enclosed Ref.: <i>Annexure II.</i>
13	Adequate measures shall be taken to prevent odour problem from solid waste processing plant and STP.	<b>Noted.</b> Adequate measures will be taken to prevent odour problem from solid waste processing plant and STP.
14	The building shall have adequate distance between them to allow movement of fresh air and passage of natural light, air, and ventilation.	<b>Noted.</b> Adequate distance between the buildings will be provided to allow movement of fresh air and passage of natural light, air, and ventilation.
15	The emergency evacuation plan shall be implemented as stated and emergency exit shall be provided in each block.	<b>Noted.</b> The emergency evacuation plan will be implemented as stated and emergency exit will be provided in each block.
16	The internal Roads shall be as per MoEF&CC guidelines & there shall be separate exit and entry roads for residential buildings.	<b>Noted.</b> The internal Roads are as per MoEF&CC guidelines. No traffic congestion near the entry and exit points from the roads adjoining the proposed project site will be ensured.
17	Adequate measures shall be taken for HTL passing near the proposed building to avoid any eventualities may arise.	<b>Noted.</b> Adequate measures shall be taken for HTL passing near the proposed building to avoid any eventualities may arise.
18	Safety and disaster management shall be implemented as mentioned in Annex-XI in the report.	<b>Noted.</b> Safety and disaster management will be implemented during both construction and operational phase.



**PART- B: GENRAL CONDITIONS.**

<b>S.NO</b>	<b>CONDITIONS</b>	<b>COMPLIANCE</b>
1	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the SEIAA, Assam/ Regional Office of MoEF&CC, Shillong.	<b>Complied.</b> Six monthly compliance Reports on the status of compliance of the stipulated environment clearance conditions including results of monitored data is being submitted to the Assam PCB- Bamunimaidam, Guwahati, Regional Office (NEZ)-MoEF&CC and SEIAA Assam.
2	Officials from the SEIAA, Assam, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/data by the project proponents during their inspection.	<b>Noted.</b> Officials from the SEIAA, Assam, who would be monitoring the implementation of environmental safeguards, will be given full cooperation, facilities and documents/data by the project proponents during their inspection.
3	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, Assam.	<b>Noted.</b> No further expansion or modification will be carried out without prior approval of the competent authority. In case, any change in scope of the project, fresh application will be submitted to SEIAA, Assam for the appraisal.
4	The SEIAA reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the Provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	<b>Noted.</b> It has been noted that The SEIAA reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
5	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, etc. Shall be obtained, as applicable by project proponents from the respective competent authorities.	<b>To be Complied.</b> All statutory clearances have been obtained, as applicable to project proponents from the respective competent authorities. Fire suggestion scheme with application no. DPR/F&ESS/06/662/21, DATED: 29/09/2021 attached as <b>Annexure IV</b> .

6	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006	<b>Noted.</b> That these stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environmental (Protection) Act, 1986, the Public
7	Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project	<b>Noted.</b> That the Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.
8	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the SEIAA, Assam. The criteria pollutant levels namely PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , etc. (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the project shall be monitored and a record be maintained for the public domain.	<b>Noted.</b> The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the SEIAA, Assam. The criteria pollutant levels namely PM <sub>10</sub> , PM <sub>2.5</sub> , SO <sub>2</sub> , NO <sub>x</sub> , etc. (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the project shall be monitored and a record be maintained for
9	The environmental statement for each financial year ending 31st March in Form- V as is mandate to be submitted by the project proponent to the SEIAA and State Pollution Control Board, Assam as prescribed under the Environmental (Protection) Rules, 1986, as amended subsequently and the project proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data online in the PARIVESH portal through individual user ID to the SEIAA, Assam/Regional Office of the MOEF Guwahati.	<b>To be Complied.</b> Form-V will be submitted to the competent authorities in due course of time.
10	The SEIAA, Assam may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	<b>Noted.</b> SEIAA, Assam reserves the right to revoke or suspend the clearance if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF&CC

**UTTARAYAN HARMONY**  
**Group Housing Project,**  
**At Village: Satgaon, Kamrup (M) City, Assam.**

***COMPLIANCE REPORT***

11	This EC is valid for 5 (Five) years from the date of issue of the order.	<b>Noted.</b> The project proponent has informed to the authority as well as Assam PCB, the date of start of the project and its completion.
12	The Project Proponent should advertise in at least two local News Papers widely circulated in the region, one which shall be in the vernacular language informing that the Project has been accorded Environmental Clearance & copies of clearance letters are available with the SEIAA, Assam. The advertisement should be made 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the SEIAA, Assam	<b>Complied.</b> The project proponent had informed the public that the Project has been accorded Environmental Clearance & copies of clearance letters are available with the SEIAA, Assam and copies of the clearance letter are available with the Assam PCB also
13	The project shall have to be GRIHA/IGBC Compliance.	<b>Noted.</b> The project shall be GRIHA/IGBC Compliance.
14	The project proponent shall be required to independently comply with all the pending obligation thereof.	<b>Noted.</b> It has been noted that the project proponent has to independently comply with all the pending obligation thereof.

**ANNEXURE I**  
**ENVIRONMENT CLEARANCE LETTER**





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

To,

The Partner

UTTARAYAN BUILDERS & DEVELOPERS

Village: Satgaon, Tehsil: Guwahati, District: Kamrup, Assam -781023

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

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/AS/MIS/284651/2022 dated 12 Aug 2022. The particulars of the environmental clearance granted to the project are as below.

- |  |   |
|--|---|
| 1. EC Identification No.                   | <b>EC22B038AS112755</b>                   |
| 2. File No.                                | SEIAA. 3089/2022                          |
| 3. Project Type                            | New                                       |
| 4. Category                                | B2  |
| 5. Project/Activity including Schedule No. | 8(a) Building and Construction projects   |
| 6. Name of Project                         | Group Housing Project "Uttarayan Harmony" |
| 7. Name of Company/Organization            | UTTARAYAN BUILDERS & DEVELOPERS           |
| 8. Location of Project                     | Assam                                     |
| 9. TOR Date                                | N/A                                       |

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

Date: 07/12/2022

(e-signed)  
**Indreswar Kalita**  
**Member Secretary**  
**SEIAA - (Assam)**

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

*This is a computer generated cover page.*

This has reference to your application for Prior Environmental Clearance **Proposal No. SIA/AS/MIS/284651/2022 dated 12/08/2022** along with Form-1, Form-1A, Project Summary, Conceptual plan and the additional clarifications furnished in response to the observations of the SEAC & SEIAA, Assam for further necessary action for construction of **Group Housing Project "Uttarayan Harmony"** located at Vill; Satgaon, Dist: Kamrup (M), Assam **proposed by Uttarayan Builders & Developers**. The project proposal asking EC for construction of Group Housing Project "Uttarayan Harmony" proposed by Uttarayan Builders & Developers is placed before the SEAC for review, scrutiny and deliberation.

The proponent was also invited to give presentation before the SEAC and accordingly presentation is given on the 49<sup>th</sup> SEAC meeting held on 19<sup>th</sup> Nov. 2022. The proponent has also participated in the discussion following presentation. Detailed deliberation is held in presence of the proponent and his consultant in the 49<sup>th</sup> SEAC meeting. **The committee after due deliberation recommended the project proposal approving to issue necessary EC with the following condition.**

- (i) **Necessary correction of the map legends should be made as discussed and should be submitted to SEIAA within seven days time.**
- (ii) **Rooftop rain water only be used to recharge the aquifer layers.**

**In addition to the above, all other terms, condition and measures mentioned in the DPR are strictly to be followed.**



The project comes under Schedule 8(a) and Category "B<sub>2</sub>" as per EIA Notification. It is interalia, noted that the project involves the construction of Group Housing Project "Uttarayan Harmony" located at Vill; Satgaon, Dist: Kamrup (M), Assam. Total Plot size is 8,280.73 Sq.m and built up area 30,151.29 Sq.m. Total water requirement during operation phase is 160 KLD out of which domestic fresh water requirement is 104 KLD. The source of water supply during operation phase will be local sources and Guwahati Municipal Corporation. The total power requirement for proposed project has been estimated to 1588 KVA. There is provision of 2no. of DG sets of total capacity 1000 KVA for power back up. Proposed parking of total 114 ECs for cars, 108 nos for two wheelers & 55 ECs for visitors will be provided. The Total Cost of the proposed project will be INR 70 Crores.

Accordingly, SEIAA, Assam hereby accords necessary Environmental Clearance for the above project **as per terms and conditions laid by SEAC, Assam** and as per the provisions of Environmental Impact Assessment Notification, 2006 and its subsequent amendments, approved for issuance of EC subject to strict compliance of the terms and conditions as follows and as per conditions laid down by SEAC.

**Part-A. Specific conditions:**


**I. Construction Phase:**

1. "Consent" shall be obtained from Assam Pollution Control Board under Air and Water Act and a copy shall be submitted to the SEIAA .Assam.

  
Member Secretary  
SEIAA, Assam  




2. All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.
3. Adequate drinking water and sanitary facilities should be provided for construction workers at site. The safe disposal of waste water and solid wastes generated during construction phase should be ensured. Waste water shall be treated properly so that it comply standard limit.
4. Provision shall be made for the supply of fuel (kerosene or cooking gas), utensils such as pressure cookers etc. to the labours during construction phase.
5. All the labours to be engaged for construction should be screened for health and adequately treated before engaging them to work at the site and shall provide protective equipments.
6. The construction site shall be provided with adequate barricades at least three mt high on its periphery with adequate signage.
7. A First Aid Room shall be provided in the project both during construction and operation of the project.
8. All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.
9. Disposal of muck during construction phase should not create any adverse effect on the neighboring 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.
10. Soil and ground water samples shall be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
11. Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such material must be secured so that they should not leach into the ground water.
12. The diesel generator sets and concrete mixture to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.
13. Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27th August, 2003 subject to availability of the same.
14. Ready mixed concrete must be use in building construction.
15. Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
16. Ambient noise level should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB.
17. Storm water control and its re-use as per CGWB and BIS standards for various applications are maintained.
18. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
19. Permission for drawl of ground water shall be obtained from the competent Authority prior to construction/operation of the project.
20. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.
21. Treatment of 100% grey water by decentralized treatment should be done.
22. Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.

  
 Member Secretary  
 SEIAA, Assam  
*SRV*

23. Use of glass may be reduced by up to 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality low E value glass.
24. Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfill requirement.
25. Adequate measures to reduce air and noise pollution during construction keeping in mind CPCB norms on noise limits.
26. Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all air-conditioned spaces while it is aspirational for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfill requirement.
27. Width of the internal road and exist & entry road shall be as per MoEF Guidelines.
28. The approval of the competent authority shall be obtained for structural safety of the building due to earthquake, adequacy of fire fighting equipments, etc. as per National Building Code including protection measures from lightning etc.
29. The storm water drainage shall be worked out after analyzing the contour levels of the site and the surrounding area and the capacity of storm water drainage.
30. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, 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.
31. Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms.
32. The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.
33. Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.
34. Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it is found that construction of the project has been started without obtaining environmental clearance.

## **II. Operation Phase**

1. The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the SEIAA, Assam before the project is commissioned for operation. Discharge of treated sewage shall conform to the norms & standards prescribed by CPCB. Treated waste water shall not be discharged to nearest river/stream any way.
2. Rain water harvesting for roof run-off and surface run-off should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging should be kept at least 5 mts. above the highest of ground water table.
3. The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.
4. Any hazardous waste, biomedical waste should be disposed of as per rules framed under EP Act, 1986.
5. The green belt design along the periphery of the plot shall achieve attenuation factor conforming to the day and night noise standards prescribed for residential land use. The open spaces inside the plot should be suitably landscaped and covered with vegetation of indigenous variety. 33% Green Belt shall be developed Peripheral plantation width should not be less than 1 mtr.


  
 Member Secretary  
 SEIAA, Assam  
*SCC*



6. Incremental pollution loads on the ambient air quality, noise and water quality should be periodically monitored after commissioning of the project.
7. Application of solar energy should be incorporated for illumination of common areas, lighting for gardens and street lighting in addition to provisions for solar water heating. A hybrid system or fully solar system for a portion of the apartments should be provided.
8. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
9. Proper seepage control measures shall be adopted.
10. A report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors, etc. and submit to the SEIAA, Assam in three months time.
11. Diesel power generating sets proposed as source of power during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel is obligatory. The location of the DG sets may be decided suitably without disturbance to the public.
12. The ground water level and its quality should be monitored regularly.
13. Adequate measures shall be taken to prevent odour problem from solid waste processing plant and STP.
14. The building shall have adequate distance between them to allow movement of fresh air and passage of natural light, air, and ventilation.
15. The emergency evacuation plan shall be implemented as stated and emergency exit shall be provided in each block.
16. The internal Roads shall be as per MoEF guidelines & there shall be separate exit and entry roads for residential buildings.
17. Adequate measures shall be taken for HTL passing near the proposed building to avoid any eventualities may arise.
18. Safety and disaster management shall be implemented as mentioned in Annex-XI in the report.

#### **PART-B. GENERAL CONDITIONS:**

1. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the SEIAA, Assam/ Regional Office of MoEF, Shillong.
2. Officials from the SEIAA, Assam, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents/data by the project proponents during their inspection.
3. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA, Assam.
4. The SEIAA reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the
5. Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
6. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972, etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

  
 Member Secretary  
 SEIAA, Assam

7. These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environmental (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and EIA Notification, 2006.
8. Environmental Clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.
9. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the SEIAA, Assam. The criteria pollutant levels namely PM10, PM2.5, SO2, NOx, etc. (ambient levels as well as stack emission) or critical sectoral parameters, indicated for the project shall be monitored and a record be maintained for the public domain.
10. The environmental statement for each financial year ending 31st March in Form-V as is mandate to be submitted by the project proponent to the SEIAA and State Pollution Control Board, Assam as prescribed under the Environmental (Protection) Rules, 1986, as amended subsequently and the project proponent shall submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data online in the PARIVESH portal through individual user ID to the SEIAA, Assam/Regional Office of the MoEFCC, Guwahati.
11. The SEIAA, Assam may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. This EC is valid for 5 (Five) years from the date of issue of the order.
13. The Project Proponent should advertise in at least two local News Papers widely circulated in the region, one which shall be in the vernacular language informing that the Project has been accorded Environmental Clearance & copies of clearance letters are available with the SEIAA, Assam. The advertisement should be made 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the SEIAA, Assam.
14. The project shall have to be GRIHA/IGBC Compliance.
15. The project proponent shall be required to independently comply with all the pending obligation thereof.

*Member Secretary*  
*SEIAA, Assam*

*Bamunimaidam, Guwahati-21*



**Copy to: -**

1. The Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, MoEF, Indira Paryavaran Bhawan, Jorbagh Rd, New Delhi-110003 for favour of kind information.
2. The Secretary to the Govt. of Assam, Environment & Forest Department, Dispur, Guwahati-6 for favour of information.
3. The PCCF, HoFF, Govt. of Assam, Panjabari, Guwahati-37 for favour of kind information.
4. The Member Secretary P.C.B. Assam for favour of information.
5. The Integrated Regional Office, MoEF & CC, 4<sup>th</sup> Floor, Housefed Building, GS Road, Rukminigaon, Guwahati-22 for favour of information.
6. Office file.



*Member Secretary*  
*SEIAA, Assam*

*Bamunimaidam, Guwahati-21*

*5/12/2022*

**ANNEXURE II**  
**LAB MONITORING REPORTS**

## TEST REPORT

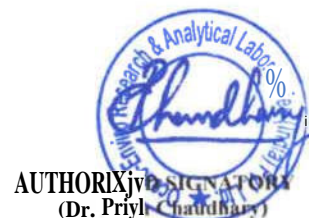
TEST REPORT NO.:	QEL-R/AA/0425/11	DATE OF REPORT:	25.04.2025
AMBIENT AIR QUALITY MONITORING AND ANALYSIS REPORT			
Name And Address of Customer	M/S UTTARAYAN HARMONY "GROUP HOUSING PROJECT" LOCATED AT DAG NO. 1781, 1784, 1776, PATTANO. 1240,883,1703 VILLAGE-SATGAON, TEHSIL-GUWAHATI, DISTRICT-KAMRUP, ASSAM		
Date of Sampling	18.04.2025		
Analysis Start Date	21.04.2025	Analysis End Date	24.04.2025
Sampling Duration	24 Hourly		
Sample ID No	OEL-R/AA/0425/11		
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 <sub>10</sub> & PM <sub>2.5</sub> -03 & Absorbing solution - for SO <sub>2</sub> -90 ml & NO <sub>2</sub> -90 ml, for NH <sub>3</sub> -30 ml		
Weather Condition	CLEAR	Ambient Temperature	38.9 °C
Equipment Used	Respirable Dust Sampler (PM <sub>10</sub> ) + Fine Particulate Matter (PM <sub>2.5</sub> )		

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per CPCB)	Test Method
1	Particulate Matter (PM <sub>10</sub> )	pg/m <sup>3</sup>	66.9	For 24 Hrs.=T00	IS 5182 (Part-23)
2	Particulate Matter (PM <sub>2.5</sub> )	pg/m <sup>3</sup>	34.9	For 24 Hrs.=60	IS 5182 (Part-24)
3	Sulphur Dioxide (SO <sub>2</sub> )	pg/m <sup>3</sup>	13.4	For 24 Hrs.=80	IS: 5182 (Part-2/Sec-1)
4	Nitrogen Dioxide (NO <sub>2</sub> )	pg/m <sup>3</sup>	27.4	For 24 Hrs.=80	IS: 5182 (Part-6)
5	Ammonia (NH <sub>3</sub> )	pg/m <sup>3</sup>	26.0	For 24 Hrs.=400	IS 5182 (Part-25)

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

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

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



Note:

- The results indicated by the tested samples and listed applicable parameters.
- No Complaint will be entertained if received after 15 days of issue of test Report.
- Our liability is limited to invoice value only.
- The same sample shall be destroyed after 15 days, Issue of test report
- 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.

## TEST REPORT

<b>TEST REPORT NO.:</b>	OEL-R/WQ/0425/13	<b>DATE OF REPORT:</b>	25.04.2025
<b>WATER SAMPLE ANALYSIS REPORT</b>			
<b>Name And Address of Customer</b>	M/S UTTARAYAN HARMONY "GROUP HOUSING PROJECT" LOCATED AT DAG NO. 1781, 1784, 1776, PATTA NO. 1240,883,1703 VILLAGE-SATGAON, TEHSIL- GUWAHATI, DISTRICT-KAMRUP, ASSAM		
<b>Date of Sampling</b>	18.04.2025		
<b>Analysis Start Date</b>	21.04.2025	<b>Analysis End Date</b>	24.04.2025
<b>Sample ID No</b>	OEL-R/WQ/0425/13		
<b>Sampling Done By</b>	Sampling Executive		
<b>Sample Description</b>	Ground Water	<b>Source</b>	Borewell
<b>Sampling Location ( Geo Coordinators )</b>	Project Site		
<b>Sampling Method</b>	OEL/STP/WATER-02		
<b>Sample Quantity</b>	2.0+ 0.5 Ltr		
<b>Packing Condition</b>	Sealed & P.V.C and Glass Bottle		

S. No.	Test Parameter	Unit	Result	Specification/Limit (As per IS:10500: 2012) Reaffirmed :2023		Test Method
				Acceptable	Permissible	
1	pH at 25°C	...	7.27	6.5 - 8.5	No Relaxation	APHA 4500-H+B
2	Turbidity	NTU	BDL (DL-1.0)	1	5	APHA 2130-B
3	Colour	Hazen	BDL (DL-5.0)	5	15	APHA 2120-B
4	Taste	...	Agreeable	Agreeable	Agreeable	APHA 2160-C
5	Odour	...	Agreeable	Agreeable	Agreeable	APHA 2150-B
6	Total Dissolved Solids (TDS)	mg/L	368.0	500	2000	APHA 2540-C
7	Total Alkalinity (CaCO <sub>3</sub> )	mg/L	110.8	200	600	APHA 2320-B
8	Total Hardness (CaCO <sub>3</sub> )	mg/L	245.0	200	600	APHA 2340-C
9	Calcium (Ca)	mg/L	56.0	75	200	APHA 3500:(Ca)-B
10	Magnesium (as Mg)	mg/L	25.5	30	100	APHA Pt 3500:(Mg)-B
11	Nitrate (NO <sub>3</sub> )	mg/L	1.92	45	No Relaxation	APHA 4500:(NO <sub>3</sub> )-B
12	Sulphate (SO <sub>4</sub> )	mg/L	17.0	200	400	APHA 4500:(SO <sub>4</sub> )-E
13	Iron (as Fe)	mg/L	0.13	0.3	No Relaxation	APHA-3120B

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

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@oceaoenviro.com](mailto:lab@oceaoenviro.com) | website: [www.oceaoenviro.com](http://www.oceaoenviro.com) | Ph: 0120-4338047



## TEST REPORT

TEST REPORT NO.:	OEL-R/NQ/0425/15	DATE OF REPORT:	25.04.2025
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## NOISE MONITORING REPORT

Name And Address of Customer	M/S UTTARAYAN HARMONY "GROUP HOUSING PROJECT" LOCATED AT DAG NO. 1781, 1784, 1776, PATTA NO. 1240,883,1703 VILLAGE-SATGAON, TEHSIL- GUWAHATI, DISTRICT-KAMRUP, ASSAM		
Date of Monitoring	18.04.2025		
Monitoring Start Date	21.04.2025		
Monitoring End Date	24.04.2025		
Duration of Monitoring	24 hourly		
Sample ID No	OEL-R/NQ/0425/15		
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)	46.8	55	IS: 9989
2	Night Time Noise Level	Leq :dB (A)	38.2	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\*\*\*\*\*

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



### 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.



## TEST REPORT

TEST REPORT NO.:	OEL-R/SQ/0425/10	DATE OF REPORT:	25.04.2025
<b>SOIL SAMPLE ANALYSIS REPORT</b>			
Name And Address of Customer	:	M/S UTTARAYAN HARMONY "GROUP HOUSING PROJECT" LOCATED AT DAG NO. 1781, 1784, 1776, PATTA NO. 1240,883,1703 VILLAGE-SATGAON, TEHSIL- GUWAHATI, DISTRICT-KAMRUP, ASSAM	
Date of Sampling	:	18.04.2025	
Analysis Start Date	:	21.04.2025	
Analysis End Date	:	24.04.2025	
Sample ID No	:	OEL-R/SQ/0425/10	
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	...	8.36	OEL/STP/WASTES-01
2	Organic Matter (OM)	%	0.82	OEL/STP/WASTES-02
3	Organic Carbon (OC)	%	0.47	OEL/STP/WASTES-02
4	Chloride (Cl)	mg/L	249.0	OEL/STP/WASTES-03
5	Soluble Sulphate (as SO <sub>4</sub> )	%	BDL(DL-0.1)	OEL/STP/WASTES-04
6	Total Soluble Solids	%	32.6	OEL/STP/WASTES-05
7	Total Kjeldahl Nitrogen (as N)	mg/kg	349.0	OEL/STP/WASTES-06
8	Total Phosphorus (as P)	mg/kg	43.2	OEL/STP/WASTES-07
9	Phosphorus Pentoxide (as P <sub>2</sub> O <sub>5</sub> )	%	BDL(DL-2.0)	OEL/STP/WASTES-07
10	Sodium Absorption Ratio (SAR)	...	4.1	OEL/STP/WASTES-08
11	Available Sodium (as Na)	mg/kg	186.4	OEL/STP/WASTES-09
12	Available Potassium (as K)	mg/kg	181.8	OEL/STP/WASTES-10
13	Exchangeable Calcium (as Ca)	mg/kg	84.6	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.



**Note:**

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**ANNEXURE III**  
**CONSENT TO ESTABLISH**



# Pollution Control Board, Assam

(Department of Environment & Forests, Government of Assam)

অসম প্রদূষণ নিয়ন্ত্রণ বোর্ড

(অসম চৰকাৰৰ বন আৰু পৰিৱেশ বিভাগ)

NABL Accredited Testing Laboratory : Certificate No. TC-11384



No. PCBA/GUW/T-4760/24-25/12

Dated Guwahati, the 25<sup>th</sup> July, 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:

- Name of the Unit : M/s Uttarayan Builders and Developers.
- Name of the Applicant and Designation : Sri Rakesh Choudhary, Partner.
- Address of the Unit: : Uttarayan Harmony, Bagharbari, Satgaon, Guwahati, Kamrup (M), Assam- 781023
- Type/Category of the Unit: : Building and Construction Project.  
(Red Category)
- Cost of the Unit: : Rs. 5786.95 Lakhs.
- Details of the Unit:

SI No.	Service	Capacity (Built up area)
1	RCC Residential Apartment	30151.29 Sq. m

- DG Sets : 2 x 500 KVA

## TERMS AND CONDITIONS

- The Consent to Establish (CTE) has been accorded based on the particulars furnished by the applicant vide Application **ID-2863983** 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 is made in actual practice.
- This CTE will be valid till the date of commissioning of the unit or **five (5) years** whichever is earlier.
- 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:-
  - Violation of any Terms and Conditions of this CTE;
  - Obtaining the CTE by misrepresentation or failure to disclose fully all relevant facts;
  - If any genuine complaint is received.
- The unit shall comply with the General and Specific conditions in the Environmental Clearance accorded to this project by the SEIAA, Assam vide Memo No. SEIAA.3089/2022/EC/1877-A dtd. 05/12/2022.**
- The unit shall obtain prior ‘Consent to Establish’ from the Board for any further expansion, alteration, modification, modernization of the project.
- The unit 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 atleast 33% of the total plot area.
- 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.

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Contd....P/2



10. The unit shall obtain 'Consent to Operate' (CTO) of the Board for 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, water consumption, effluent generation etc.
  - a) Source of water : Ground water
  - b) Water consumption : 160 KLD (Proposed)
  - c) Capacity of STP : 150 KLD (Proposed)
  - d) Permission of CGWA : Not obtained
2. The Project Proponent must obtain NOC from the Central Ground Water Authority within one month from the date of issue of the CTO, unless falling in exempted category as per MoJS Guidelines dtd.24.09.2020 and amendments dtd.29.03.2023 thereto.
3. The unit shall install Sewage Treatment Plant (STP) as proposed, for treatment of sewage generated. For discharge of treated sewage from STP, the unit shall comply with the specific discharge standards, **notified by the MoEF & CC, Govt. of India vide GSR.1265 (E) dated 13.10.2017(Appendix-C)**
4. 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 the residential society, if any.
5. The unit shall install online monitoring of water quality parameters.
6. The unit shall install Flow meter at the treated water recycling line and shall maintain records of water recycled.
7. i) For discharge of storm water, the unit shall comply with general discharge standard, **notified by the MoEF & CC, Govt. of India vide GSR.422 (E) dated.19.05.1993 (Appendix-D)** as mentioned herein under-
  - ii) Storm water shall not be allowed to mix with effluent and/or 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.
8. The unit shall maintain 'Zero Liquid Discharge' (ZLD) condition.
9. 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 for composting the organic waste generated by the unit.

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9





**D) Plastic Waste Aspect:**

1. The unit shall not use any **Single Use Plastic (SUP)** items, the use of which has been **banned by the MoEF & CC, Govt. of India vide notification no.GSR 571(E) dated 12.08.2021.**
2. Plastic Waste generated in the unit shall be managed in accordance of the provisions under the Plastic Waste Management Rules, 2016.
3. The unit shall submit a report regarding generation and disposal of plastic wastes within 30<sup>th</sup> 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.

**G) 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 from the unit 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 said Rules in Form-IV within 30<sup>th</sup> 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. 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-4760/24-25/12

Dated Guwahati, the 25<sup>th</sup> July, 2024

Copy to:

✓ M/s. Uttarayan Builders and Developers, Uttarayan Harmony, Bagharbari, Satgaon, Guwahati, Kamrup (M), Assam- 781023 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 11<sup>th</sup> 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  
Copy to:

Dated Guwahati, the 11<sup>th</sup> Nov, 2021

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 "Dainandini Barta" on 12.11.2021.
5. Notice Board, Head Office / Website ([www.pcbassam.org](http://www.pcbassam.org)), PCBA.

**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]**

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

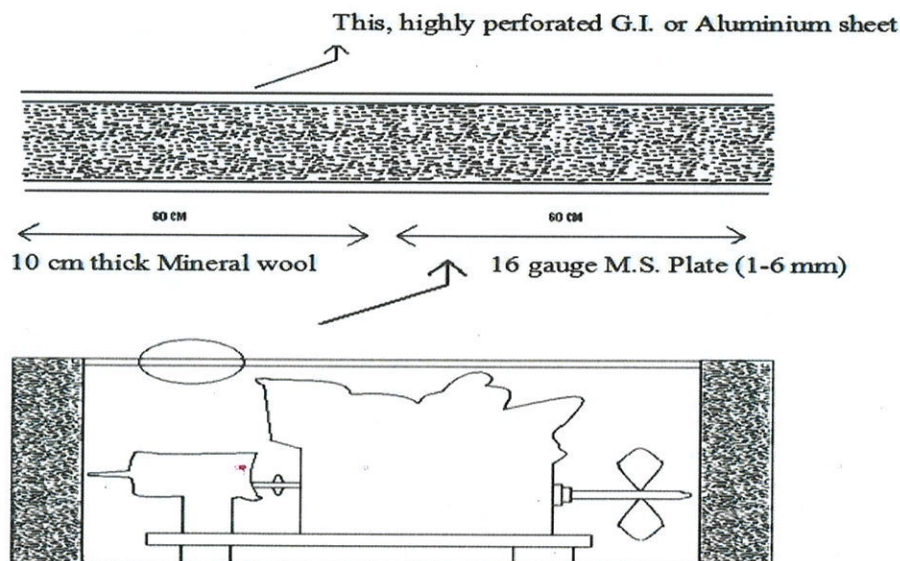
**4. A .32.0 Part – C**

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

**B. Ambient Air Standards:**

Residential Area	Industrial Area	Sensitive Area
SO <sub>2</sub> : 80* $\mu\text{g}/\text{m}^3$	120* : $\mu\text{g}/\text{m}^3$	30* : $\mu\text{g}/\text{m}^3$
NO <sub>2</sub> : 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



## 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)	
			Location	Concentration not to exceed
			(a)	(b)
105	Sewage Treatment Plants (STPs)	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

4

THE GAZETTE OF INDIA : EXTRAORDINARY

[PART II—SEC. 3(i)]

			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 :

- All values in mg/l except for pH and Fecal Coliform.
- These standards shall be applicable for discharge into water bodies as well as for land disposal/applications.
- The standards for Fecal Coliform shall not apply in respect of use of treated effluent for industrial purposes.
- These Standards shall apply to all STPs to be commissioned on or after the 1<sup>st</sup> 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.
- 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.
- 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.
- 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, 1986.

[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 19<sup>th</sup> November, 1986 and subsequently amended vide the following notifications, namely:—

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



**ANNEXURE IV**  
**FIRE SAFETY SUGGESTION**

Date 29/09/21

No. DPR/F&amp;ESS/06/ 662/21

To,



Uttarayan Builders & Developers  
 Represented by Mr. Deepjyoti Baruah  
 1<sup>st</sup> floor, Poddar complex, Fancy Bazar  
 MDS Road, Guwahati

SUB: - CONDITIONS TO BE FULFILLED FOR IMPLEMENTATION OF FIRE PREVENTION AND FIRE SAFETY MEASURES IN THE PROPOSED (B+G+9) STORIED RESIDENTIAL BUILDING ON THE PLOT OF LAND BEARING DAG NO. 1781, 1784 PATTA NO. 1240, 883, WARD No. 24, VILL- SATGAON, MOUZA- BELTOLA, KAMRUP (M).

Ref: - Your application for fire safety measures.

Sir,

With reference to the above, you are requested to implement the following minimum Fire prevention and fire safety measures in the proposed (B+G+9) storied Residential Building mentioned above 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.

**RECOMMENDATION OF MINIMUM FIRE PREVENTIVE AND FIRE SAFETY MEASURES AS PER N.B.C. - 2016**

1. Open space as shown around the building in the site plan should be kept free from any form of obstruction.
2. Passageway and clearances:-
  - a) Width of main entrance of the premises shall be not less than 4.5 mtrs.
  - b) If an arch or covered gate is constructed, it shall have a clear head- room of not less than 5 mtrs.
  - c) Setback of 7 m must be kept around the building for movement of fire service vehicles.
3. **Hose reel** hose with hose reel point should be provided in each floor of the building. The length of hose reel should be such that no part of the floor remains unprotected when the hose reel is fully extended.
4. Adequate number of **Down comer system** should be provided in the building.

**Main Features:-**

- a) **Terrace tank** of 25,000 Ltrs capacity (exclusively dedicated for fire fighting purpose) with a pump of 900 LPM should be provided in the building and should be connected with the vertical pipe of downcomer / hose reel hose system. **The Pump should be connected with standby power supply (D.G. set) in case of failure of normal power supply**
- b) Vertical pipe of the downcomer should be of 100 mm dia pipe.
- c) Landing valve in each floor with 63 mm dia instantaneous female coupling(outlet).
- d) Two lengths of 15 mtrs rubber lined delivery hose 63 mm in a suitable cabinet.
- e) Branch pipe (preferably hand control branch pipe) fitted with Nozzle of 12.5 mm dia.
- f) Other fire fighting accessories.
5. **Manually operated electric fire alarm** should be provided in each floor of the building.
6. Automatic sprinkler system must be provided in the basement car parking area.
7. Installation of portable Fire Extinguisher:-
  1. CO<sub>2</sub> or DCP extinguisher of 4.5/4 kg capacity should be installed in each floor of the building. The extinguisher shall be so distributed over each floor area so that a person has to travel not more than 15 mtrs to reach the nearest extinguisher or in each 100 Sq. m in floor area.

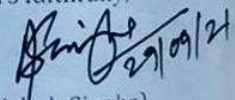


- II. Adequate No. of DCP and CO<sub>2</sub> extinguisher of 4.5/4 kg and one AFFF extinguisher of 9 Lts. Capacity should be provided near the car parking area.
- III. Adequate No. of CO<sub>2</sub> extinguisher of 4.5 Kg capacity should be provided near the electric panel Board/ Switch gear room.
- IV. One AFFF extinguisher of 9 Lts capacity with ISI mark should be provided near the Generator and Transformer.

**N.B.: All Fire Extinguishers should be newly introduced Indian Standard - as per IS 15683:2006**

8. **Electric wiring** of the building should be either conduit or concealed type.
9. **Lighting conductor** should be provided to protect the building from lightning disaster.
10. To eliminate fire hazards, good housekeeping both inside and outside the building shall be strictly maintained by the staff and management in the building.
11. **Separate electric circuit** is to be maintained for stairway/ corridor lightning etc. in the building.
12. **FIRE DRILL AND FIRE ORDER:-** Fire notices / orders prepared to fulfil the requirement of fire fighting and evacuation from the building in the event of fire and order emergency. The staff/ security persons shall be made thoroughly conversant with their action in the event of emergency, by displaying fire notice at vantage point and also through regular training. Such notice shall be displayed prominently in board lettering.
13. Any alternation/ modification and change of the under construction building will be informed immediately to the undersigned for taking necessary action.
14. Floor wise Compliance report on fire safety measures should be submitted to the undersigned for taking further necessary action.
15. Layout plan showing location of fire safety installation should be submitted to the undersigned for approval.
16. Emergency telephone number should be displayed at prominent places.
17. Validity of this office suggestion up to 2(two) years on receipt of communication.

Yours faithfully,

  
(Abhishek Singha)

Response Team Commander,  
Dispur Fire & Emergency Services Station  
Dispur, Guwahati


Date

**No.DPR/F&ESS/06/ /21**

Copy to:-

1. The Director, Fire & Emergency Services, Assam, Guwahati for favour of kind information.

Yours faithfully,

  
(Abhishek Singha)  
Response Team Commander  
Dispur Fire & Emergency Services Station

**ANNEXURE V**  
**STRUCTURE STABILITY CERTIFICATE**



**Dr. H. Sharma**  
Assistant Professor

Indian Institute of Technology,  
Guwahati,  
North Guwahati, Guwahati-781 039,  
Assam, India.

Phone : +91-361-258- 3326  
Fax : +91-361-258-2440  
email : shrishi@iitg.ac.in



DEPT. OF CIVIL  
ENGINEERING

Date: 20<sup>th</sup> December 2021

To,  
Uttarayan Builders and Developers  
Poddar Complex ,1<sup>st</sup> Floor, M.S Road  
Opp Kali Mandir,Fancy Bazar  
Guwahati-781001

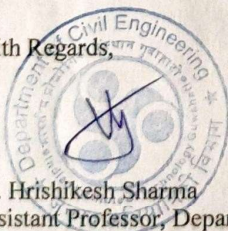
**Subject:** Proof Checking of Structural Design for Proposed 'B+G+9'-RCC Residential Building at Bagharbari Road submitted by Uttarayan Builders & Developers.

Dear Director

Detailed design drawings were received for the following work "Proof Checking of Structural Design for Proposed 'B+G+9'-RCC Residential Building at Bagharbari Road submitted by Uttarayan Builders & Developers."

The design drawings were checked as per the Codal Provisions of IS 456:2000, IS 1893:2016, IS 13920:2016 and found to be in compliance with current Codal provisions. The duly signed and stamped design drawings are being submitted to you. Kindly let me know if any additional information is required.

With Regards,



Dr. Hrishikesh Sharma  
Assistant Professor, Department of Civil Engineering  
Indian Institute of Technology, Guwahati, Guwahati-781 039, Assam, India  
Email id: [shrishi@iitg.ac.in](mailto:shrishi@iitg.ac.in), Ph No: +91-9435321894

**ANNEXURE VI**  
**PHOTOGRAPH OF LABOUR HUTMENTS**





PHOTOGRAPH OF LABOUR HUTMENTS

**ANNEXURE VII**  
**PHOTOGRAPH OF SANITARY**  
**MEASURES/TOILET**





PHOTOGRAPH OF SANITARY  
MEASURES/TOILET

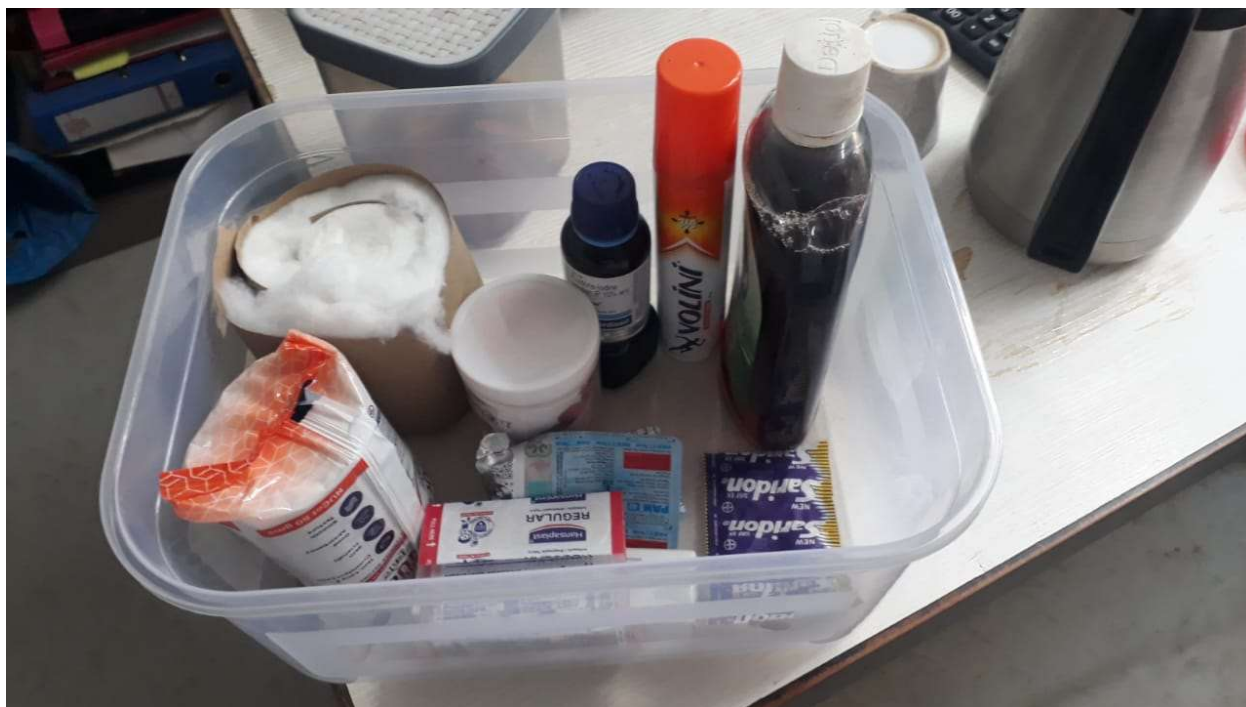
**ANNEXURE VIII**  
**PHOTOGRAPH OF DRINKING WATER**  
**FACILITY**





## DRINKING WATER FACILITY

**ANNEXURE IX**  
**PHOTOGRAPH OF FIRST AID BOX**



**PHOTOGRAPH OF FIRST AID BOX**