

भारत सरकार

Government of India

पर्यावरण,वन एवं जलवाय परिवर्तन मंत्रालय

Ministry of Environment, Forest & Climate Change क्षेत्रीय कार्यालय, शिलांग/Regional office, Shillong उप कार्यालय, गुवाहाटी/Sub - office, Guwahati

चौथीमंजिल, हौसेफेडइमारत, जीएसरोड, रुक्मणीगाँव, गुवाहाटी-७८१०२२ 4th Floor, Housefed building, GS Road, Rukmini gaon, Guwahati-781022

दुरभाष /Tel Fax: 0361-2962350, E-mail:iro.guwahati-mefcc@gov.in Date: 14.02.2025

File no. IRO/GHY/SEIAA/AS/11/2023 / 841 - 45



To,

The Director. Monitoring and Compliance Division, Ministry of Environment, Forest and Climate Change, Indira Paryayaran Bhayan, Jorbagh Road, Aligani, New Delhi-110003

Monitoring Report on Development of Township at Noonmati, Guwahati, Assam by M/s Shristi Sub: Infrastructure Development Corporation Ltd.

i. Environmental Clearance Letter F. No. 21-4/2008-IA.III dated 10.08.2009 of MoEF&CC, Ref: New Delhi

ii. Environmental Clearance Extension Letter SEIAA.280/2014/EC/77/1441 dated 07.07.2021 of SEIAA, Assam

iii. Letter Ref: SIDCL/GUWAHATI/ENV/2024-25/078 dated 30.12.2024 of Shristi Infrastructure Development Corporation Ltd

Madam / Sir,

With reference to the subject and letters cited above, I am directed to inform you that "Development of Township at Noonmati, Guwahati, Assam by M/s Shristi Infrastructure Development Corporation Ltd." was monitored by Sub - office, Guwahati on 27.01.2025. The project proponent vide letter under reference (iii) above had requested for a Certified copy of the latest Compliance Report from this Sub – office, Guwahati as the project proponent have applied for Environment Clearance validity extension vide Proposal No. SIA/AS/INFRA2/488410/2024 in the Parivesh Portal for grant of EC from SEIAA.

A copy of monitoring report on status of conditions contained in the Environmental clearances for this project is enclosed herewith for kind information and necessary action.

This is issued with the approval of DDGF (C) Regional Office, Shillong

Yours faithfully,

(Dr. Hemen Hazarika) Scientist 'E'

Enclosure: As stated.

Copy to:

1. The Director, (Infra I), Ministry of Environment, Forest and Climate Change, Indira Paryawaran Bhawan, Jorbagh Road, New Delhi 110003 (For kind information and necessary action please).

2. The Member Secretary, (Infra-I), Ministry of Environment, Forest and Climate Change, Indira Paryawaran Bhawan, Jorbagh Road, New Delhi 110003 (For kind information and necessary

action please).

3. The Chairman, State Environment Impact Assessment Authority (SEIAA), Assam,

Bamunimaidam, Guwahati – 781021.

4. M/s Shristi Infrastructure Development Corporation Ltd., Plot No. X-1, 2 & 3, Block-EP, Sector-V, Salt Lake City, Kolkata-700091. Email: contact@shristicorp.com (Reply to the partial compliance conditions must be sent to Sub – office, Guwahati within 30 days of receipt of this letter).

Scientist 'E'

1	Name of the project: -	Development of Township at Noonmati, Guwahati
		by M/s. Shristi Riverine Limited.
2	Location of project / address: -	Noonmati, Guwahati, Assam.
3	Letter No. & date of Environment	21-4/2008-IA.III dated 10.08.2009 of
	Clearance granted by MOEF&CC: -	MoEF&CC, New Delhi,
		Letter No. SEIAA.280 /2014/EC/77/1441 dated
		07.07.2021 of SEIAA, Assam
4.	Address for correspondence	
	(a) Project Office:	M/s Shristi Infrastructure Development Corp. Ltd.
		5 th Floor, Aastha Plaza, G.S Road,
		Opp. S B Deorah College, Ulubari
		Guwahati: 781007
	(b) Person available:	i. Mr. Niakar Pradhan (Contact no. 9859942944)
		ii. Mr. Arindam Dey (Contact no. 9864954446)
5	Date of monitoring	27.01.2025

Background of the Project:

The project involves the development of township on a plot area of 101.28 ha. It is proposed to develop 229 plots, low rise apartments - 1260, high rise apartments - 2520 and EWS houses - 1082. The proposal will also have a 120 Bedded hospital, 550 rooms hotel, 215 seats restaurants, High school, Intermediate residential school and a Primary school. The township will have a riverfront laser sports facility with a golf course, retails and commercial facilities. The total water requirement is 4454 KLD. The capacity of 3 STPs proposed is 1860 KLD (2 x 900 KLD + 1 x 60 KLD). Treated waste water to be used for golf course, recreational areas and AC cooling. Total solid waste generation will be 11.89 ton/day (organic - 8.37 ton/day and inorganic - 2.58 ton/day and recyclable waste - 0.94 ton/day). Incinerator will be provided for the treatment and disposal of bio-medical waste (270 Kg/day). The power requirement is 43 MW. The total parking spaces proposed are for plotted development - 688 ECS (surface), low rise apartments - 2268 ECS (surface + stilt) and high rise apartments - 3276 ECS (surface - 328; stilt - 490, basement 1 - 1229; basement 2 - 1229) and EWS - 649 ECS, Institutions - 480 cars and 36 buses; for commercial - 2609 ECS; hospitality - 1245 ECS; golf courts - 102 ECS and riverfront laser sports - 269 ECS. Total cost of the project is Rs. 103.00 Crores.

Project proponent obtained EC from MoEFCC vide EC letter no. 21-4/2008-IA.III dated 10th August 2009. In the meantime, project proponent has submitted an application vide letter no. SHD/GUW/2014/MoEF dated 04/08/2014 to the SEIAA Assam for seeking transfer of Environmental Clearance in the name of Ms. Shristi housing Development ltd. and extensions period of Environmental Clearance issued by Ministry. Based on documents submitted by the Ms. Shristi Housing Development Ltd, and recommendation of the legal Expert of SEIAA, Assam accords transferred the EC issued by Ministry vide EC letter no.21-4/2008-IA.III dated 10th August 2009 in the name of Ms. Shristi Riverine Pvt. Ltd. to Ms. Shristi Housing Development Ltd. and validity period of the EC extended for another 05 years from the date of issuance of the EC by SEIAA dated 07th July 2015 and further again extended the EC for another 03 years vide

Anew

letter SEIAA.280/2014/EC/77/1441 dated 07.07.2021 which is expired on 07.07.2024. Project proponent has been submitted an application for issuance of certified compliance report from this Ministry office on Development of Township at Noonmati, Guwahati, Assam in connection with Environment clearance validity extension (Proposal no. SIA / AS / INFRA2 / 88410 / 2024.)

The project was visited on dated 27.01.2025 along with Mr. Niakar Pradhan and Mr. Arindam Dey Based on the site visit, documents provided and discussion held with project officials, the point-wise status of compliance to the various environmental clearance conditions, are as follows:

Status of compliances EC Conditions:

(Environmental Clearance Letter F. No. 21-4/2008-IA.III dated 10.08.2009)

I. Construction Phase:

Condition i: "Consent for Establishment" shall be obtained from Assam Pollution Control Board under Air and Water Act and a copy shall be submitted to the Ministry before start of any construction work at the site.

Status of Compliance: Complied. "Consent for Establishment" was obtained from Assam State Pollution Control Board under Air Act of 1981 (Prevention & Control of Pollution) and water Act of 1974 (Prevention & control of pollution) vide letter no. WB/GUWT-2561/13-14/229671 dated 06/09/2013. The CTE was further extended till 06.09.2021 by letter no. WB/GUWT-2561/13-14/272/1065 dated 31.01.2016. CTE is now renewed till 06.09.2024 vide letter no. WB/GUW/T-2561/13-14/476/2353 dated 03.03.2022.

Condition ii: 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, Creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

Status of Compliance: *Complied.* Temporary house, mobile STP, drinking water, toilet etc. are provided to the labour within the project site.

Condition iii: A First Aid Room will be provided in the project both during construction and operation of the project.

Status of Compliance: *Complied.* A First Aid room is provided on the site which will continue during operation phase of the project.

Condition iv: All the topsoil excavated during construction activities should be stored for use in horticulture/landscape development within the project site.

Status of Compliance: *Complied.* Topsoil excavated from the project site is used for landscape development and plantation purpose.

Condition v: 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.

Status of Compliance: Partially complied. Project informed that muck generated during construction phase is being disposed in low lying area so that it will not affect neighbouring communities. Prior to road / foothills cutting the contractor should ensure construction of gabion wall, retaining wall, etc. to prevent muck from rolling down the slopes toward the Brahmaputra River. The top surfaces and slopes of dumping sites of all dumping areas needs to be protected by vegetation cover. In order to stabilize the slopes, the biological measures

which includes compaction, plantation, turfing, placing of coir mate / aluminium mate, etc. which need to be taken up immediately, if necessary.

Condition vi: Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.

Status of Compliance: Complied. Soil and ground water samples are tested and the submitted analysed report shown that there is no toxic contamination in the soil.

Condition vii: 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.

Status of Compliance: *Complied.* There is no generation of bituminous material from this construction projects. No contamination of soil and ground water has been occurred.

Condition viii: Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the Assam Pollution Control Board.

Status of Compliance: Partially complied. At the project site hazardous material was not observed. Project informed that if any hazardous waste is generated it will be disposed off as per norms of CPCB. However, Project proponent should have delineated the space for garbage yards for waste storage, collection etc. in the project site.

Condition ix: The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards.

Status of Compliance: *Complied.* At the project site 125 KBA low sulphur diesel generator set is being installed for the operation phase and occupied 58 (G+1) building. To conform to the noise standards prescribed by CPCB, DG sets being used are of Enclosed" type. There has been a provision of noise shields near the heavy construction operations.

Condition x: 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.

Status of Compliance: Partially complied. Project informed that condition is under process, will be submitting the permissions in due course of time. However, a copy of statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, should be submitted to this office.

Condition xi: 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.

Status of Compliance: Complied. Vehicles hired for bringing construction material to the site are in good condition and having a pollution check certificate.

Condition xii: Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/APCB

Status of Compliance: Complied. Ambient noise level is confirmed to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality has been

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closely monitored during construction phase. Adequate measures have been made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB.

Condition xiii: 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. As the site is located within the 100 Km of Thermal Power Stations.

Status of Compliance: *Being complied:* Fly ash bricks, blocks have been used as the construction material, in compliance with the fly ash notification September 1999 and amended as on August, 2003. Some copies of bills of purchased fly ash a brick has been submitted to this office.

Condition xiv: Ready mixed concrete must be used in building construction.

Status of Compliance: Partially complied. Ready mixed concrete is being used in building construction. At the project site Ready-Mix concrete was not found. Project proponent state that readymade grinding material has been brought from the third party on contract basis as per their requirement. Project proponent should submit the name of the contractor group of "Ready mixed concrete" along with copies of cash memo for the readymade grinding material purchased.

Condition xv: Storm water control and its re-use as per CGWB and BIS standards for various applications.

Status of Compliance: Partially complied. It was observed that a natural pond is being using for rain water harvesting as planned by the project. As per approved lay out plan project authority ensured that storm water control and its re-use as per CGWB and BIS standards for various applications are maintained. Project proponent should have prepared storm water management plan and submit to this office.

Condition xvi: Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

Status of Compliance: *Complied:* Project ensured that water demand during construction is being reduced by use of pre-mixed concrete, curing agents and other best practices referred.

Condition xvii: Permission to draw ground water shall be obtained from the competent Authority prior to construction/operation of the project.

Status of Compliance: *Partially complied.* Project authority stated that ground water is not using for this project. It was stated water is being using for rain water harvesting natural pond as planned by the project.

Condition xviii: Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.

Status of Compliance: *Complied.* Project is in initial construction phase. It is separated by dual plumbing inside the building.

Condition xix: Fixtures for showers, toilet flushing and drinking should be of low now either by use of aerators or pressure reducing devices or sensor-based control.

Status of Compliance: Partially complied. Since the project is under construction phase and stated that low flow fixtures are used in shower, toilet flushing etc. Water saving practices such as usage of water saving measures devices/fixtures, low flushing systems, sensor-based

fixtures, auto control walls, pressure reducing devices etc. should be adopted within stipulated time period.

Condition xx: Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows.

Status of Compliance: *Complied.* Since the project is under construction phase, on the date of site visit total 58 (G+1) building has been handed over to the owner and high-quality glass is used to reduce the electricity consumption.

Condition xxi: Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.

Status of Compliance: Partially complied. Roofs are made as per energy conservation building code, by using appropriate thermal insulation material to fulfil requirement. However, the requisite report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should have submitted to this Ministry sub-office at Guwahati.

Condition xxii: 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.

Status of Compliance: *Partially complied*. Project proponent informed that walls are also made as per energy conservation building code. Since the project is under construction phase so, the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared and also opaque wall should meet prescriptive requirement as per Energy Conservation Building Code.

Condition xxiii: The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lightening etc.

Status of Compliance: Partially Complied. Project informed that structural safety is determined with the help of independent expert from IIT Guwahati. A copy of the approval of the competent authority should be obtained for structural safety of the building due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lightening and submitted to this office at the earliest.

Condition xxiv: 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.

Status of Compliance: Complied. Site in charge is deputed for the regular supervision of safety and other measures for monitoring during construction phase.

Condition xxv: Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.

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Status of Compliance: Partially Complied. Project proponent obtained EC from MoEFCC vide EC letter no. 21-4/2008-IA.III dated 10th August 2009. In the meantime, project proponent has submitted an application vide letter no. SHD/GUW/2014/MoEF dated 04/08/2014 to the SEIAA Assam for seeking transfer of Environmental Clearance in the name of Ms. Shristi housing Development ltd. and for extensions period of Environmental Clearance issued by Ministry. Based on documents submitted by the Ms. Shristi Housing Development Ltd, and recommendation of the legal Expert of SEIAA, Assam, transferred the EC issued by Ministry vide EC letter no.21-4/2008-IA.III dated 10th August 2009 in the name of Ms. Shristi Riverine Pvt. Ltd. to Ms. Shristi Housing Development Ltd. and validity period of the EC was extended for another 05 years from the date of issuance of the EC by SEIAA dated 07th July 2015. Again SEIAA Assam extended the validity of EC for another 03 years vide letter SEIAA.280/2014/EC/77/1441 dated 07.07.2021 which has expired on 07.07.2024. Project proponent has been submitted an application for issuance of certified compliance report from this Ministry office on Development of Township at Noonmati, Guwahati, Assam in connection with Environment clearance validity extension (Proposal no. SIA / AS / INFRA2 / 88410 / 2024.

However, Project proponent has not submitted ToR issued by SEIAA, Assam to this office. In earlier occasions also it has not applied for seeking certified compliance report for validity extension from MoEF&CC Regional office Shillong / Sub-office Guwahati, during the year 2015 and 2021 extended for EC validity was accorded by SEIAA, Assam.

II. Operation Phase:

Condition i: 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 Ministry before the project is commissioned for operation. Treated affluent emanating from STP shall be recycled/reused to the maximum extent possible. Treatment of 100% grey water by decentralised treatment should be done. Discharge of unused treated affluent shall conform to the norms and standards of the Assam Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP.

Status of Compliance: Partially Complied. STP of 50 KLD has been commissioned. The project site is in initial phase of construction. Project authority informed that central STP will be installed and the treated water will be reused for greenbelt development, car washing etc. Central STP has not been installed as yet. Project proponent has not submitted the engineering structure of approved layout plan of STP. Project should submit a certification of installation of the Sewage Treatment Plant (STP) before construction of civil work.

Condition ii: 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.

Status of Compliance: Not Complied yet. Solid waste generated will be properly collected and segregated in different color bin. A signed copy of Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes should have submitted to this office.

Condition iii: Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with Assam Pollution Control Board.

Status of Compliance: Not complied yet. Project informed that conditioned is not yet complied. DG stack of proper height, enclosure, & port hole will be installed. Location of DG set installation is determined in consultation with PCB, Assam. Diesel generating sets proposed as source of power during operation phase should be enclosed type and conform to rules made under the Environment Protection Act, 1986. The height of stack of DG sets should confirm the height needed for the combined capacity of all proposed DG sets.

Condition iv: Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

Status of Compliance: Partially Complied. Noise level is controlled using acoustic enclosure, hood etc. Noise monitoring reports are submitted. Adequate measures are being taken to reduce air and noise pollution during construction keeping in mine CPCB norms on noise limits

Condition v: The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.

Status of Compliance: Partially Complied. Green belt is a developed around the periphery of the site. It was informed that they have planted more than 10,000 nos. of native trees in different locations so as to provide protection against particulates and noise. The project site seems to be location in deemed forest area. In the tree felling area there is scope for development of green belt in the most of the peripheral area of the project. It should be undertaken for the earliest. Project proponent should submit a layout plan on green belt design against the tree feeling along with year wise plantation data and to be covered area to this office.

Condition vi: Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.

Status of Compliance: *Partially Complied*. Project proponent ensured that weep holes will be provided in the compound wall to ensure natural drainage. Surrounding the project premises construction of boundary wall is not yet completed.

Condition vii: Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging should be kept at least 5 mts. above the highest ground water table.

Status of Compliance: Partially Complied. Project informed that rain water harvesting structure will be developed for roof run-of and surface run-off to recharge the ground water table as per the

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prescribed norms. However, different units of rain water harvesting structure should be constructed before the completion of this constructions.

Condition viii: The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.

Status of Compliance: Complied. Project is not using ground water however, monitoring of ground water table and quality is being carried out and the monitored report has been submitted to this office which was found within the limit.

Condition ix: 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.

Status of Compliance: Complied. Traffic congestion near the entry and exit point form the roads are controlled by appointing security personal.

Condition x: A Report on the energy conservation measures confirming to energy conservation norms finalise by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology, R & U Factors etc and submit to the Ministry in three months' time.

Status of Compliance: *Not Complied yet*. The requisite report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency has not been prepared.

Condition xi: Energy conservation measures like installation of CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.

Status of Compliance: *Not Complied yet.* Energy conservation measures are taken by installing CFL/TFL etc. If possible, solar panel will be installed. Street / Corridor lighting is energy efficient. The High-Pressure Sodium Vapour (HPSV) Lamps & Compact Fluorescent Lamps (CFL) along Building premises has been provided and High intensity, high mast lights has been installed at few strategic points.

Condition xii: Central air-'conditioning energy efficient system having at least 3-star rating of BEE may be providing for the proposed township.

Status of Compliance: *Not Complied yet.* Central air-'conditioning energy efficient system having at least 3-star rating of BEE may be provided to the proposed township. On completion of project this need to be implemented.

Condition xiii: Efforts may be made to use solar energy to the maximum extent possible.

Status of Compliance: Not Complied yet. Since the project is under construction phase so, solar energy for street lighting and water heating for proposed building complex, gardens / park areas have not yet started. The proper plan may be prepared in this regard.

Condition xiv: Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.

Status of Compliance: *Not Complied yet.* Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP. After completion of project this will be implemented.

Condition xv: The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.

Status of Compliance: Complied. As informed by project proponent adequate distance is maintained between the buildings

Part B. General Conditions:

Condition i: The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.

Status of Compliance: Partially Complied. The environment safeguards contained in the documents are being implemented in letter and spirit. However, a copy of approved EIA report should be submitted to this office.

Condition ii: The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.

Status of Compliance: *Complied.* Six monthly compliance report along with monitored data is being submitted regularly to Regional Office of MoEF&CC, Guwahati, Zonal Office of CPCB, and the SPCB.

Condition 4: Officials from the Regional Office of MOEF&CC, Shillong, who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities, and documents / data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC should be forwarded to the CCF, Regional office of MOEF&CC, Shillong

Status of Compliance: *Complied.* Project proponent has been provided full cooperation, for data required by the officials Regional Office, Shillong / Guwahati, during the inspection. A set of documents submitted to this office along with half yearly compliance report.

Condition 5: In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Ministry.

Status of Compliance: *Complied.* As of now no change(s) / modification has been made on this project. In the case of any change(s) in the scope of the project, the project ensured to apply a fresh appraisal to the Ministry.

add additional safeguard Condition 6: The Ministry reserves the right to if found action including necessary, and take measures subsequently. to under provisions of environment clearance the revoking (Protection) Act, 1986, to ensure effective implementation of the Environmental suggested safeguard measures in a time bound and satisfactory manner.

Status of Compliance: Complied. Agreed with this condition.

Condition 7: All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

Status of Compliance: *Being Complied.* Project Agreed with this condition. If required NOC will be applied.

stipulations would be Condition 8: These enforced among others under provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air control of Pollution) 1981. the Environment (Protection) and act Public Liability (Insurance) Act, 1991 and EIA Notification. Act. 1986. the 2006.

Status of Compliance: Being Complied.

Project ensured that they have followed and implemented all the stipulation made under the Water Pollution) Act. 1974. the Air Control of (Prevention and (Protection) the Environment control of Pollution) act 1981. (Prevention and 1986, the Public Liability (Insurance) Act, Notification. 1991 and EIA Act. 2006.

Condition 9: The project proponent should advertise in at least two local Newspapers one of which shall be in the vernacular widely circulated in the region, accorded Environmental informing that the project has been language clearance letters are available with conies of and Pollution Control Board and may also be seen on the website of the Ministry of http://www.envfor.nic.in The advertisement Forests at and be made within 10 days from the date of receipt of the Clearance letter copy of the same should the Regional office of this Ministry forwarded to be Shillong.

Status of Compliance: *Complied.* Public notice regarding Environmental clearance was published in the two local newspapers widely circulated in the region i.e "The Sentinel & Assam Tribune on dated 24/08/2009 and in local vernacular newspaper "Asomiya Pratidin" on dated 24/08/2009.

Condition 10: 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.

Status of Compliance: This condition is agreed with

Condition 11: Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.

Status of Compliance: Agreed with this condition.

Condition 12: A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.

Status of Compliance: *Complied.* Clearance letter is uploaded on our company's website i.e. http://www.shristiguwahati.com/. A copy of receipt of EC letter by Panchayat / local NGO has been submitted to this office.

Condition 13: The proponent shall upload the status of compliance of the stipulated EC conditions. including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NOx (ambient levels as well as stack emissions) sectoral parameters, indicated for shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

Status of Compliance: *Complied:* Status of compliance of the stipulated EC conditions, including results of monitored data is uploaded on our website http://www.shristiguwahati.com/ and simultaneously the six-month compliance also submitted to this Office of MoEF&CC from the year 2024.

Condition 14: The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment 1986, amended subsequently, shall also (Protection) Rules, as be put on website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.

Status of Compliance: Not complied yet. The environmental statement for each financial year ending 31st March in Form-V as is mandate to be submitted by the project proponent to this office and the SEIAA, Assam.

For validity extension EC accorded by SEIAA:

- 1. No. SEIAA. 280/2014/EC/77 Dated 07th July 2015
- 2. No. SEIAA. 280/2014/EC/77 Dated 07th July 2021

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Condition 1. Any change in scope of work for the construction & operation of township at Noonmati will attract the provision of Environment Protection Act, 1986 and EIA notification 2006 in conjunction with the subsequent amendment / circulars.

Status of Compliance: Partially complied. Project should submit the component wise detail breakup of the area (in ha.) and their status of progress as per approved plan.

Condition 2: All conditions stipulated in the environmental Clearance issued by MoEF&CC, New Delhi vide No.21-4/2008-IA.III dated 10th August, 2009 shall remain unchanged and shall comply the conditions stated in the aforesaid E. C by the Shristi Housing Development Ltd.

Status of Compliance: As mentioned above

Condition 3: The M/s. Shristi Housing Development Ltd. shall be liable, if any. for violation of conditions prescribed in Environmental Clearance, EP Act 1986 and EIA notification 2006 and subsequent amendment which it has inherited during the transfer.

Status of Compliance: Project proponent agreed with this condition

Condition 4: SEIAA, Assam shall not be a party or responsible for any liabilities arises during any litigation between transferor and transferee for the proposed project.

Status of Compliance: Project proponent agreed with this condition

Condition 5: M/s. Shristi Housing Development Ltd. shall be liable for compliance of all court direction, if any.

Status of Compliance: Project proponent agreed with this condition

Condition 6: The validity period of Environmental Clearance for the aforesaid project is now extended for another 3 (Three) years from the date of issue of this order under the provision of EIA notification, 2006.

Status of Compliance: Partially complied. Validity period of the EC extended for another 03 years with vide letter SEIAA.280/2014/EC/77/1441 dated 07.07.2021 which is expired on 07.07.2024. Project proponent has been applied for issuance of certified compliance report with vide (Proposal no. SIA / AS / INFRA2 / 88410 / 2024) from this Ministry Sub-office Guwahati, on the project "Development of Township" at Noonmati, Guwahati, Assam in connection to obtain Environment clearance validity extension from SEIAA. Project has not submitted ToR issued by SEIAA, Assam to this office and also has not applied in earlier two times in the year 2015 and 2021 for seeking certified compliance report for validity extension of this project from MoEF&CC, Regional office / Sub office, Guwahati which was granted by SEIAA, Assam without certified compliance report issued by MoEF&CC.

Condition 7: M/s. Shristi Housing Development Ltd. shall obtain necessary permission from the concerned authority prior to commitment of the proposed project.

Status of Compliance: *Partially complied.* M/s. Shristi Housing Development Ltd. agreed with to obtain necessary permission from the concerned authority prior to commitment of the proposed project.

Condition 8: M/s. Shristi Housing Development Ltd. shall be adhered green building concept in the proposed project to the extent possible.

Status of Compliance: Partially complied. Project proponent should submit the year wise approved action plan on green building concept in the proposed project to the extent possible.

Condition 9: Natural spring/ stream shall not disturb or change the course by the project proponent in anyway.

Status of Compliance: *Partially complied*. The designing of culverts / bridges, if any, over the natural streams / rivers /canals should be done in such a manner that it does not hamper the natural course of the water, does not give rise to water logging and also does not hamper the movement of the wild animals. In this regard approved copy of working and management plan must be submitted.

Condition 10: Solid / liquid waste shall not be discharged / disposed directly to the river Brahmaputra without treatment & disposal shall be made after proper treatment with a compliance of the standard limits prescribed by the MOEF/ CPCB.

Status of Compliance: *Partially complied*. A signed copy of Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes should have submitted to this office.

Condition 11: Landscape of the existing proposed project area shall be maintained in maximum possible way

Status of Compliance: Partially complied. The site-specific engineering structures like retaining walls, toe wall, breast wall and drainage system has been constructed to avoid any soil erosion and to provide slope stability of the concerned hills. The muck dumping area should be stabilized and plantation of suitable species should be carried out over stabilized dumps / area. In these remedial measures an approved copy of working and management plan must be submitted to this office.

Photographs of project site during project monitoring period on date 27. 01.2025





1. Photo of on going devlopedment township project

2. Phoro of natural reseourver for rain water harvesing

Decision





3. Photo of retention wall for infrastructure development

4 . Photo of Gabbion wall for protection of waterbody



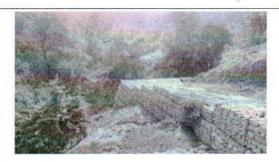


Photo 5. of Gabbion wall for protection of infrastructure development

Observations / Comments

Site inspection of the project has been carried out on 27/01/2025. Following general observations / recommendations were made during the site inspection:

Part A (I). Specific Conditions:

I. Construction Phase:

Condition no. v. Partially complied. Prior to road / foothills cutting the contractor should ensure construction of gabion wall, retaining wall, etc. to prevent muck from rolling down the slopes toward the Brahmaputra River. The top surfaces and slopes of dumping sites of all dumping areas needs to be protected by vegetation cover. In order to stabilize the slopes, the biological measures which includes compaction, plantation, turfing, placing of coir mate / aluminium mate, etc. which need to be taken up immediately, if necessary.

Condition no. viii. Partially complied. Project proponent should have delineated the space for garbage yards for waste storage, collection etc. in the project site.

Condition no. x. *Partially complied.* A copy of statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, should be submitted to this office.

Condition no. xiv. *Partially complied*. Project proponent should submit the name of the contractor group of "Ready mixed concrete" along with copies of cash memo for the on readymade grinding material purchased.

Condition no. xv. Partially complied. Project proponent should have prepared storm water management plan and submit to this office.

Condition no. xvii. *Partially complied*. An installed ground water extraction existing bore well point was observed in the bank of the pond. Project proponent clarify on this existing bore well points.

Condition no. xix. *Partially complied*. Water saving practices such as usage of water saving measures devices/fixtures, low flushing systems, sensor-based fixtures, auto control walls, pressure reducing devices etc. should be adopted within stipulated time period.

Condition no. xxi. *Partially complied*. The requisite report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should be submitted to this Ministry sub-office at Guwahati.

Condition no. xxii. *Partially complied* Project proponent informed that walls are also made as per energy conservation building code. Since the project is under construction phase so, the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared and also opaque wall should meet prescriptive requirement as per Energy Conservation Building Code.

Condition no. xxiii. Partially complied. A copy of the approval of the competent authority should be obtained for structural safety of the building due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lightening and submitted to this office at the earliest.

Condition no. xxv. Partially complied. Project proponent obtained EC from MoEFCC vide EC letter no. 21-4/2008-IA.III dated 10th August 2009. In the meantime, project proponent has submitted an application vide letter no. SHD/GUW/2014/MoEF dated 04/08/2014 to the SEIAA Assam for seeking transfer of Environmental Clearance in the name of Ms. Shristi housing Development ltd. and for extensions period of Environmental Clearance issued by Ministry. Based on documents submitted by the Ms. Shristi Housing Development Ltd, and recommendation of the legal Expert of SEIAA, Assam, transferred the EC issued by Ministry vide EC letter no.21-4/2008-IA.III dated 10th August 2009 in the name of Ms. Shristi Riverine Pvt. Ltd. to Ms. Shristi Housing Development Ltd. and validity period of the EC was extended for another 05 years from the date of issuance of the EC by SEIAA dated 07th July 2015. Again, SEIAA Assam extended the validity of EC for another 03 years vide letter SEIAA.280/2014/EC/77/1441 dated 07.07.2021 which has expired on 07.07.2024. Project proponent has been submitted an application for issuance of certified compliance report from this Ministry office on Development of Township at Noonmati, Guwahati, Assam in connection with Environment clearance validity extension (Proposal no. SIA / AS / INFRA2 / 88410 / 2024.

However, Project proponent has not submitted ToR issued by SEIAA, Assam to this office. In earlier occasions also it has not applied for seeking certified compliance report for validity extension from MoEF&CC Regional office Shillong / Sub-office Guwahati, during the year 2015 and 2021 extended for EC validity was accorded by SEIAA, Assam.

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ii. Operation Phase:

Condition no. i. *Partially complied*. Central STP has not been installed as yet. Project proponent has not submitted the engineering structure of approved layout plan of STP. Project should submitt a certification of installation of the Sewage Treatment Plant (STP) before construction of civil work.

Condition no. ii. *Not complied yet.* A signed copy of Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes should have submitted to this office.

Condition no. iii. Not complied yet. Diesel generating sets proposed as source of power during operation phase should be enclosed type and conform to rules made under the Environment Protection Act, 1986. The height of stack of DG sets should confirm the height needed for the combined capacity of all proposed DG sets.

Condition no. v. Not complied yet. The project site seems to be location in deemed forest area. In the tree felling area there is scope for development of green belt in the most of the peripheral area of the project. It should be undertaken for the earliest. Project proponent should submit a layout plan on green belt design against the tree feeling along with year wise plantation data and to be covered area to this office.

Condition no. vi. *Partially complied*. Project proponent ensured that weep holes will be provided in the compound wall to ensure natural drainage. Surrounding the project premises construction of boundary wall is not yet completed.

Condition no. vii. *Partially complied*. Different units of rain water harvesting structure should be constructed before the completion of this constructions.

Condition no. x. Not Complied yet. The requisite report on the energy conservation measures confirming to energy conservation norms finalized by Bureau of Energy Efficiency has not been prepared.

Condition no. xii. Not Complied yet. Central air-'conditioning energy efficient system having at least 3-star rating of BEE may be provided to the proposed township. On completion of project this needs to be implemented.

Condition no. xiii. Not Complied yet. Since the project is under construction phase so, solar energy for street lighting and water heating for proposed building complex, gardens / park areas have not yet started. The proper plan may be prepared in this regard.

Condition no. xiv. Not Complied yet. Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP. On completion of project this need be implemented.

Part B. General Conditions:

Condition no. i. Partially Complied. A copy of approved EIA report should be submitted to this office.

Condition no. 14 Not complied yet. The environmental statement for each financial year ending 31st March in Form-V as is mandate to be submitted by the project proponent to this office and the SEIAA, Assam.

EC Accorded by SEIAA

- 1. No. SEIAA. 280/2014/EC/77 Dated 07th July 2015
- 2. No. SEIAA. 280/2014/EC/77 Dated 07th July 2021

Condition no. i. *Partially complied*. Project should submit the component wise detail breakup of the area (in ha.) and their status of progress as per approved plan.

Condition no. 6. *Partially complied.* Validity period of the EC extended for another 03 years with vide letter SEIAA.280/2014/EC/77/1441 dated 07.07.2021 which is expired on 07.07.2024. Project proponent has been applied for issuance of certified compliance report with vide (Proposal no. SIA / AS / INFRA2 / 88410 / 2024) from this Ministry Sub-office Guwahati, on the project "Development of Township" at Noonmati, Guwahati, Assam in connection to obtain Environment clearance validity extension from SEIAA. Project has not submitted ToR issued by SEIAA, Assam to this office and also has not applied in earlier two times in the year 2015 and 2021 for seeking certified compliance report for validity extension of this project from MoEF&CC Regional office / Sub office, Guwahati which was then granted by SEIAA, Assam without certified compliance report issued by MoEF&CC.

Condition no. 8 Partially complied. Project proponent should submit the year wise approved action plan on green building concept in the proposed project to the extent possible.

Condition no. 9 Partially complied: The designing of culverts / bridges, if any, over the natural streams / rivers /canals should be done in such a manner that it does not hamper the natural course of the water, does not give rise to water logging and also does not hamper the movement of the wild animals. In this regard approved copy of working and management plan must be submitted.

Condition no. 10 *Partially complied*. A signed copy of Solid Waste Management and Disposal Scheme ensuring storage and segregation of biodegradable and non-biodegradable wastes should be submitted to this office.

Condition no. 10 Partially complied: The muck dumping area should be stabilized and plantation of suitable species should be carried out over stabilized dumps on the cost of the project proponent under the supervision of State Forest Department. In these remedial measures an approved copy of working and management plan should be submitted to this office.

(Dr. Hemen Hazarika) Scientist 'E'