

Semi Annual Environmental Monitoring Report (SEMR)
Reporting period: August 2025 - January 2026

ADB Project Number: 53277-002
Loan number: 4166-IND

**Executing Agency: Skill,
Employment and Entrepreneurship
Department (SEED) Government of
Assam**

India: Assam Skill University Project



Prepared by Assam Skill University Project (ASUP) for the Government of Assam (GOA) and the Asian Development Bank

ABBREVIATIONS

ADB	:	Asian Development Bank
ASDM	:	Assam Skill Development Mission
ASI	:	Archaeological Survey of India
ASU	:	Assam Skill University
CPCB	:	Central Pollution Control Board
CSQA	:	Construction Supervision and Quality Assurance
DMP	:	Disaster Management Plan
EA	:	Executing Agency
EIA	:	Environmental Impact Assessment
EMP	:	Environmental Management Plan
GOA	:	Government of Assam
GOI	:	Government of India
GRC	:	Grievance Redress Committee
GRM	:	Grievance Redress Mechanism
IEE	:	Initial Environment Examination
IA	:	Implementing Agency
MPOFCC	:	Ministry of Environment, Forest and Climate Change
PMC	:	Project Management Consultant
PMU	:	Project Management Unit
PSC	:	Project Steering Committee
PUC	:	Pollution Under Control
PWD	:	Public Works Department
REA	:	Rapid Environmental Assessment
SEIAA	:	State Environment Impact Assessment Authority
SEED	:	Skill, Employment and Entrepreneurship Department
SPS	:	Safeguard Policy Statement
STP	:	Sewage Treatment Plant

CURRENCY EQUIVALENTS

(As of 10 October 2025)

Currency unit–Indian rupee (Rs)

Rs1.00= \$0.011854

\$1.00=Rs 88.03

WEIGHTS AND MEASURES

µg	–	Microgram
dB(A)	–	Weighted decibel
km	–	Kilometer
km ²	–	Square kilometer
m	–	Meter
m ²	–	Square meter

This Environmental Safeguard monitoring report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

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I. INTRODUCTION

A. Background

1. The objective of the Assam Skill University Project (ASUP) is to strengthen industry-aligned and flexible skills education and training system in Assam by developing management and operating systems, business models, faculty development and management systems for Assam Skill University (ASU); developing environmentally sustainable and climate resilient ASU campus and facilities; designing and delivering industry-aligned and flexible skills education and training programs; developing the capacity to manage and support entrepreneurship, applied research and development, and technology transfer; and improving access to professional development and skills education and training resources for technical and vocational education and training and higher education institutions in Assam, the northeastern region, and neighboring countries. The Skill, Employment and Entrepreneurship Department (SEED) of the Government of Assam (GoA) is the executing agency (EA) and Assam Skill Development Mission (ASDM) was the implementing agency (IA) of the project which has been transitioned to Assam Skill University via letter from SEED, Ecf No. SEED/183109/167 dated 26.06.2024. ASDM had established a project management unit (PMU) to carry out day-to-day project management activities. To achieve the above-mentioned objective; it is proposed to support design and construction of a new green field ASU on 82.737acre (250 Bigha) land (334828.083m²) plot near Mangaldai in Darrang district. The interim campus for Assam Skill University is operating from the Government Industrial Training Institute (ITI) Guwahati. ITI Guwahati is located at A.K. Azad Road, Birubari and is well connected with various modes of transport. The interim campus development work has been completed in the reporting period.

B. Project Profile

2. Location: The location of ASU under construction campus is near Mangaldai in Darrang district of Assam. The latitude and longitude of the ASU under construction campus site are given below in **Table-1**. The ASU Interim Campus site is an unencumbered land at the ITI campus in Guwahati, owned by the Government and falls in Kamrup Metropolitan district. The Kamrup Metropolitan district geographically lies between the latitude 25° 94' 11"N and longitude 91°28'91"E. The location coordinates of interim campus are also given in **Table-1** below:

Table-1: Latitude and Longitude of the ASU site

Sl. No.	Name of Facility	Latitude	Longitude
1	Assam Skill University	26°25'21.36"N	92°0'53.93"E
3	Assam Skill University Interim Campus	26°16'48"N	91°74'47"E

3. The nearest rail head to Mangaldai is Tangla at about 35 km and Rangia Junction 48 km away from the ASU site. The ASU project site is well connected to important destinations such as Guwahati, New Jalpaiguri, Rangia and Nalbari. The Interim campus site at ITI Guwahati is located at a distance of 3 km from Guwahati Railway Station, 9 km from the Guwahati Interstate Bus Terminal and 25 km from the Guwahati Airport. The project sites (main campus and interim campus) are well connected to important destinations. The distances of important destinations are given below:

Table-2: Distances of important destinations from ASU under Construction Campus site and ASU Interim Campus

Sl. No.	Name of Facility	Altitude(m)	District	Distance from ASU site
1.	ASU	51.24	Darrang	Guwahati : 70 Km Airport : 72 Km Guwahati City : 107 Km Tezpur : 68 Km Nalbari : 52 Km IIT Guwahati : 43 Km Udalguri : 303 Km Alipurduar : 323 Km Cooch Behar : 5Km Mangaldai : 123 Km Barpeta : 141 Km Morigaon :
2.	ASU Interim Campus	55	Kamrup Metropolitan	Guwahati Station: 03Km Airport : 25Km Guwahati ISBT : 12Km Tezpur : 174Km Nalbari : 71Km IIT Guwahati : 21Km Udalguri : 110Km Alipurduar : 302Km Cooch Behar : 322Km Mangaldai : 84Km Dispur : 06Km

4. The Assam Skill University campus site is a vacant land in the ownership of Assam Skill University (ASU), Government of Assam in Darrang district. The Darrang district geographically lies between the latitude 20° 9' N to 26° 96' N and longitude 91° 45' E to 92° 22' E. During the current reporting period, 28 households adjacent to the Assam Skill University campus had approached the District Commissioner to voluntarily shift to another adjacent land of the University for ease of access to the main road. Hereby, a social safeguard due diligence study was conducted by the social safeguard experts of PMU and PMC to assess the IR and IP impacts due to the voluntary shifting of the families. Furthermore, although the families have voluntarily relocated and vacated areas at the ASU main campus, it has been confirmed that no construction work has commenced or planned on the affected areas. The trees in the areas have been marked and protected by forest officials. There is no effect on the environment due to the shifting and as such the EMP need not to be updated for the civil contracts. The ASU Interim Campus site is an unencumbered land owned by the government and is in the Kamrup Metro District. The Kamrup Metropolitan district geographically lies between the latitude 25.9411°N and longitude 91.2891°E.

5. Civil works for Assam Skill University project (both for interim campus and under construction campus at Mangaldai) have been classified as Category B according to the Safeguard Policy Statement (SPS), 2009 of ADB as no significant impacts are envisioned. An Environmental Management Plan (EMP) which addresses the potential impacts and risks identified by the environmental assessment has been prepared. The level of details and complexity of the EMP and the priority of the identified measures and actions are commensurate with the Project's impact and risks. The EMP is part of bidding and contract documents to comply with ADB's SPS, 2009.

6. The ASU project has four Civil Contracts CW- 01 (Land preparation and boundary wall for ASU campus), CW- 02 (Detailed design and construction of ASU campus and Facilities), CW- 03 (Upgrading of ASU Interim Campus), CW-04 (Construction of remaining boundary wall works of ASU campus). Project overview and project progress are summarized in **Tables 3 and 4**.

Table-3: Project Overview, Snapshot of Project Progress

Project Number and Title:	Project Number:53277 -002 Loan: 4166-IND Title: Assam Skill University Project
Safeguards Category	Environment B
Reporting period:	August 2025 to January 2026
Next report date:	Aug –Sep 2026
Key sub-project activities	1. Land preparation and boundary wall construction works for ASU campus (CW- 01) 2. Detailed design and construction of ASU campus and facilities (CW-02) 3. Upgrading of ASU Interim Campus (CW-03) 4. Construction of remaining boundary wall of ASU Campus (CW-04)
Report prepared by:	PMU & PMC-CS01

7. Details of project activities at the end of July 2025 are presented in **Table 4**.

Table-4: Work Progress at each Sub-project

Sl. No	CONTRACT	CONTRACT NAME	CONTRACTOR	STATUS	AWARD DATE	COMPLETION DATE	% COMPLETION OF PHYSICAL WORK AS ON 31/01/2026
1.	CW-01*	Land preparation and boundary wall for ASU campus	M/s A.S. Enterprise	Work Completed	30 th September 2021	31 st May 2024)	100
2.	CW-02	Detailed design and construction of ASU campus and facilities	M/s Pawan Communication Pvt. Ltd. In JV with Brahmaputra Infrastructure Ltd.	Work In Progress	2 nd November 2021	2 nd Nov 2024 extended till June 2026	83.00
3	CW-03*	Upgrading of ASU Interim Campus	M/s Mechfab Engineering Industries PVT. Ltd.	Work Completed	6 th December 2023	25 th June 2024	100
4	CW-04*	Construction of remaining boundary wall works of ASU Campus	M/s Bhaskar Baruah	Work Completed	30 th March 2024	30 th March 2025	100

*The contractor completed scope of works specified in contract and was under demobilization in reporting period.

8. This Semi-Annual Environment Monitoring Report presents the status of the project implementation, details of compliance with environmental regulations of the Government of

Assam and Government of India (GoI) and policies of ADB, details of compliance with environmental loan covenants, details of complaints received (if any) and their redress and the status of compliance with various aspects of EMP.

9. Monitoring compliance with EMP is a continuous activity carried out by the PMU & PMC. Guidelines on general construction Environmental safeguard measures to be followed / implemented and compliance with EMP by the contractors have been issued to the contractors. There is a compilation of EMP compliance on a monthly basis. This is the consolidated report on the implementation of Environmental Management Plans (EMPs) of individual subprojects/project components from August 2025-January 2026, and is prepared in compliance with ADB's SPS 2009 and Loan Covenants.

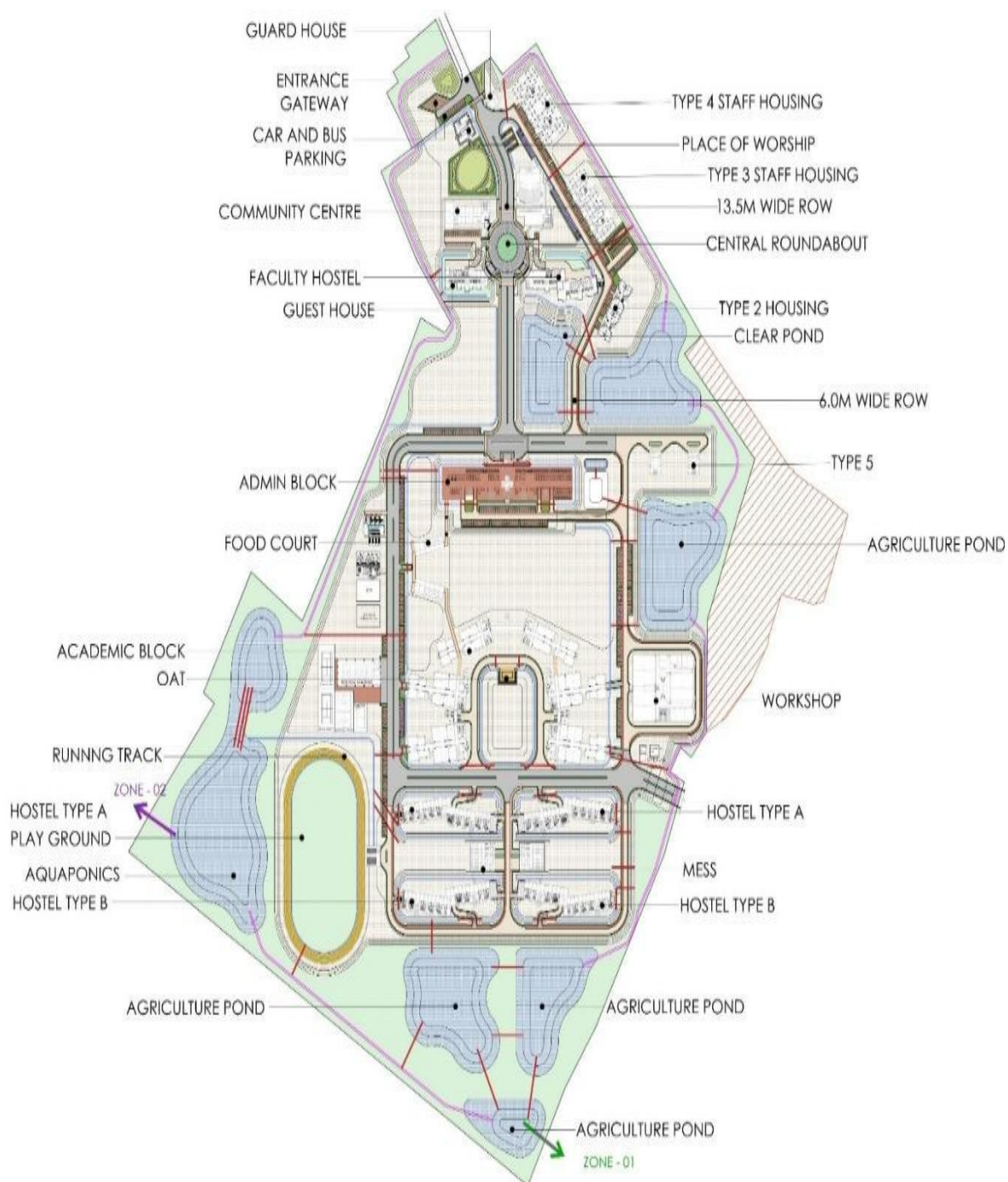
10. **Storm water drainage:** The ASU site is drained by Brahmaputra River (at an aerial distance of about 5 km in monsoon months) and its tributaries (mainly Mangaldai River). No flooding issues have been reported at the site because of the spread of river water during monsoon. However, due to torrential rains in monsoon local depressions and some portions at site get waterlogged. A separate and independent rainwater drainage system has been planned for collecting rainwater from terrace & buildings and shall be diverted towards the water-body / ponds. The entire complex has been designed incorporating the landscape and gradients to ensure storm-water drainage efficiently employing as few pipe/ drain channels as possible. The waterbodies / ponds have been created to store the storm-water run-off during peak monsoon season. Saucer drain shall be provided for the roads channelizing the water to the catch basin and discharging the stormwater towards the nearest waterbody / pond. Paved areas, lawns and roads shall slope towards the saucer/waterbody. Independent rainwater down takes of appropriate size and number have been planned. This issue is being addressed in the design through design and implementation of storm water drainage system after detailed hydrological study. The storm-water drainage system is proposed in 2 numbers of Zones to ensure multiple outfall points for the discharging of the storm water with a capacity of 18.01 m³/s. Runoff from these zones will be connected to the nearby Noanadi and Mangaldai river with the assistance of the Water Resource Department. The layout of the storm-water drainage plan has been given in **Figure-1**. The HFL (100 years return flood period) level reported is 57.2 m at site. The reported average existing ground level at the site is around 52 m. The site is not in the river land or flood plains. The general slope of the site is towards Brahmaputra River in the southern direction.

11. **External drainage-** A Storm water drainage channel from Zone 1 outlet to Mangaldai river (length of 1.0 Km) and from Zone 2 to Noanadi river (length of 1.451 Km) will be constructed by Water Resource Dept, Darrang division. This channel will receive the excess storm water from the campus to the nearby rivers. The DPR for the project has been prepared by the Water Resource Department and vetted by IIT Guwahati.

A project including construction of a drainage channel from skill university to the outfall at Mangaldai and Noanadi River in Darrang district has been initiated under Assam Water Resource Department. Although it is not directly under the administrative control of the Assam Skill University, the proposed drainage channel will significantly improve storm water management in the surrounding area.

The Director, Town and Country Planning confirmed through reply letter that the proposed drainage channels will cater to a part of Mangaldai town including Bhebarghat area and the surrounding where from the Assam Skill University will be also beneficial, confirming that it is not an associated facility (Annexure 3).

Figure 1: Storm water drainage plan of ASU with two zones



II. ENVIRONMENTAL REGULATIONS AND STATUS OF REGULATORY AND LOAN COVENANTS COMPLIANCES

A. Environmental Legal Requirements

12. Following regulations are currently in force in India that deals with environmental issues that could apply to infrastructure development. Acts and Rules pertaining to monuments and archeological sites are also listed herein.

- i. The Water (Prevention and Control of Pollution) Act, 1974, amended thereof.
The Water (Prevention and Control of Pollution) Rules, 1975
The Water (Prevention and Control of Pollution) Cess Rules, 1978
- ii. The Air (Prevention and Control of Pollution) Act, 1981, amended 1987. The Air (Prevention and Control of Pollution) Rules, 1982.
- iii. The Environmental (Protection) Act, 1986, was amended in 1991 and including the following Rules/Notification issued under this act:
 - The Environmental (Protection) Rules, 1986, including amendments.
 - The Solid Waste Management Rules, 2016
 - The Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016
 - The Bio-Medical Wastes (Management) Rules, 2016
 - Noise Pollution (Regulation and Control) Rules, 2000
 - Environmental Impact Assessment Notification, 2006 and amended thereof.
 - Environmental Standards of Central Pollution Control Board (CPCB)
- iv. Forest (Conservation) Act, 1980, amended thereof. Forest (Conservation) Rules, 1981 amended thereof. Guidelines for diversion of forest lands for non-forest purpose under the Forest (Conservation) Act. 1980
- v. The Indian Wildlife (Protection) Act, 1972, amended thereof. The Wildlife (Protection) Rules, 1995 The Indian Forest Act, 1927
- vi. Ancient Monuments and Archaeological Sites and Remains Act, 1958 Ancient Monuments and Archaeological Sites and Remains Rules 1959 Government of India Notification 1992 under the above stated Rules Ancient Monuments and Archaeological Sites and Remains (Amendment and Validation) Act, 2010
Ancient Monuments and Archaeological Sites and Remains (Amendment and Validation), Rules 2011.

B. Compliance with Environmental Regulations

13. India's environmental rules and regulations, as relevant for the construction of ASU project, are described in Section "A" above. The Environmental Impact Assessment (EIA) Notification, 2006 issued by the Ministry of Environment, Forests and Climate Change (MOEF&CC, GOI) specifies the requirements for mandatory environmental clearances. All projects and activities are broadly categorized into two categories—category 'A' and category 'B', based on the spatial extent of potential impacts on the environment, human health, and natural and man-made resources. However, MOEFCC's Notification- S.O. 3252, dated 22/12/2014 amended further as notification F. No 19-2/2013-IA-III dated 09.06.2015 & F.No 19-131/2019-IA-III (128798) dated 19.05.2022) under Environment Impact Assessment Notification, 2006 for (Industrial Shed and Educational Institutions) exempts all educational and training institutes from obtaining prior environmental clearance. However, building and construction projects are to follow sustainable environmental management guidelines provided in the above notification. These guidelines are being followed during the construction stage of the project. (Attached in Annexure 20). The ASU main campus components to be

constructed, including the boundary wall construction and upgrading of ASU Interim Campus will not require any prior environmental clearances according to the environmental rules and regulations of India.

14. Consent to Establish (CTE u/s 25/26 of Water (Prevention & Control of Pollution) Act, 1974 and u/s 21 of Air (Prevention & Control of Pollution) Act, 1981 has been obtained for Batching Plant and DG set. The ASU Project CTE no. PCBA/TEZ/T-2314/23-24/6 granted for ASU by Pollution Control Board, Assam. The CTE will be valid till the date of commissioning of the ASU or 5 years, whichever is earlier. The project does not require any other clearances (such as Forest and Wildlife clearances). The labour license and workmen insurances are valid till end of the reporting period for all the ongoing construction packages (i.e. CW-02) of the ASU project. The construction materials are being procured from sources compliant with environmental regulations of Gol and GoA. The status of regulatory compliances has been summarized below in **Table-5**.

Table-5: Status of Environmental Regulations Compliances

Applicable Environmental Safeguard Regulation	CW01 (Boundary wall of ASU Campus)	CW02 (ASU Campus Mangaldai)	CW03 (Interim Campus Guwahati)	CW04(Balance work of ASU Boundary Wall)
Contract labour license Migrant labour license	n/a contractor demobilised	Form-VI License under Contract labour CLL/2024/HN1722605395 2174O dated 02.08.2024 valid till 07.06.2026 updated for 1400 workers (Annexure 8) Form 11 Inter-state Migrant labour registration no. MGW(E)/2023/4O169762 00250772U dated 18.10.2023 valid till completion of project for 150 workers (Annexure 9)	n/a contractor demobilised	n/a contractor demobilised Forest Clearance received 28.11.2025 Royalty Certificate dated (Annexure 17)
Insurance Policy (Employee-Compensation)		IFFCO TOKIO GENERAL INSURANCE LTD Workmen's Compensation Policy Schedule Insurance policy no 43384041 valid till 17.05.2026 for 1500 workers (Annexure 11)		
Extraction of Ground water NOC		Ground water abstraction NOC obtained by contractor from CGWA. Valid till 30.03.2028 (Annexure 23)		
CTE for ASU project		CTE no PCBA/TEZ/T-2314/23-24/6 granted for ASU on 10.08.2023 by Pollution Control Board, Assam. The CTE will be valid till the date of commissioning of the ASU		

Applicable Environmental Safeguard Regulation	CW01 (Boundary wall of ASU Campus)	CW02 (ASU Campus Mangaldai)	CW03 (Interim Campus Guwahati)	CW04(Balance work of ASU Boundary Wall)
CTE/CTO for batching plant		or 5 years, whichever is earlier (Annexure 19). Plant 1: Batching plant capacity 208m³/day and DG capacity 125KV_a - CTO was obtained and valid till 31.03.2025 which has been further renewed till 31.03.2026 CTO. no PCBA/CCA 2025/3478652 dated 23.06.2025. (Annexure 15) Plant 2: Batching plant capacity 208m³/day and 2 DG capacity with 125KVA and 62.5 KVA valid till 31.03.2025 which has been further renewed till 31.03.2026 CTO no.PCBA/CCA/2025 /3481131 dated 08.05.2025, (Annexure-15)		
Source approval of construction materials		Supplier details: - Mowamari 1. Ordinary Earth mining permit approved – with letter no GM/MM/86-B (40)/Pt. V/4714-17 dated 23.11.2023 from Directorate of Geology & Mining, Assam. (Annexure 14) 2. Stone chips and dust by M/s Daorao Stone Crusher and screening plant –CTO no WB/TEZ/T-2144/22-23 dated 15.06.2024 valid till 31.03.2025 renewed till 31.03.2026 (Annexure 14) 3.Forest Royalty Clearance Certificate - (Annexure 16)		

Note: CW-01, CW04 & CW03 civil construction completed.

C. Compliance of Environmental Loan Covenants

15. **Table 6.** shows the environmental safeguard related loan covenants and their compliance status during implementation of the Project. All the covenants are being complied with.

Table-6: Status of Compliance with loan covenants relating to environment

Sl.No	Covenant	LA Reference	Status
1	The Borrower, the State and the EA shall ensure that the Project is implemented in accordance with the detail arrangements set forth in the PAM. Any subsequent change to the PAM shall become effective only after approval of such change by the Borrower, the State, the EA and ADB. In the event of any discrepancy between the PAM and the Loan Agreement, the provisions of this Loan Agreement shall prevail.	Schedule 4, Para1	Being Complied with The environmental safeguards are being implemented as per the implementation arrangements stated in the PAM document.
1.	The Borrower shall ensure, or cause the EA to ensure, that no works contract is awarded which involve s environmental impacts until the EA has: (a) prepared, submitted and obtain final approval of the IEE from ADB and the relevant forest and environmental clearance from statutory authorities of the borrower and the state as applicable, and (b) Incorporated the relevant provisions from the EMP into the related Works contract.	Schedule 4, Para 8	Being Complied with
2.	The Borrower shall ensure, or cause the EA to ensure, that the preparation, design, construction, implementation, operations and decommissioning of the Project and all project facilities shall comply with (a) all applicable laws and regulations of the Borrower and the state relating to environment, health and safety;(b) the Environmental Safeguards.(c) all measures and requirements set forth in the IEE and the EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report.	Schedule 4, Para10	Being Complied with
3	The Borrower shall ensure, or cause the EA to ensure, that all necessary budgetary and human resources to fully implement the EMP and the IPP as required, are made available on a timely basis.	Schedule 4, Para13	Being Complied with PMU has resources (Environmental and Social Specialist) for social and environmental safeguards implementation. Budget for EMP compliance is indicated in the Civil Contracts
4	The Borrower shall ensure, or cause the EA to ensure, that all bidding documents and contracts for Works contain provisions that require contractors to: (a) comply with the measures and requirements relevant to the contractor set forth in the IEE and the EMP and	Schedule 4, Para 14	Being Complied with (a) The IEE report and EMPs of individual subprojects/ components are part of bid and contract documents and corrective actions taken as per need. (b) Necessary budget is available for mitigation measures.

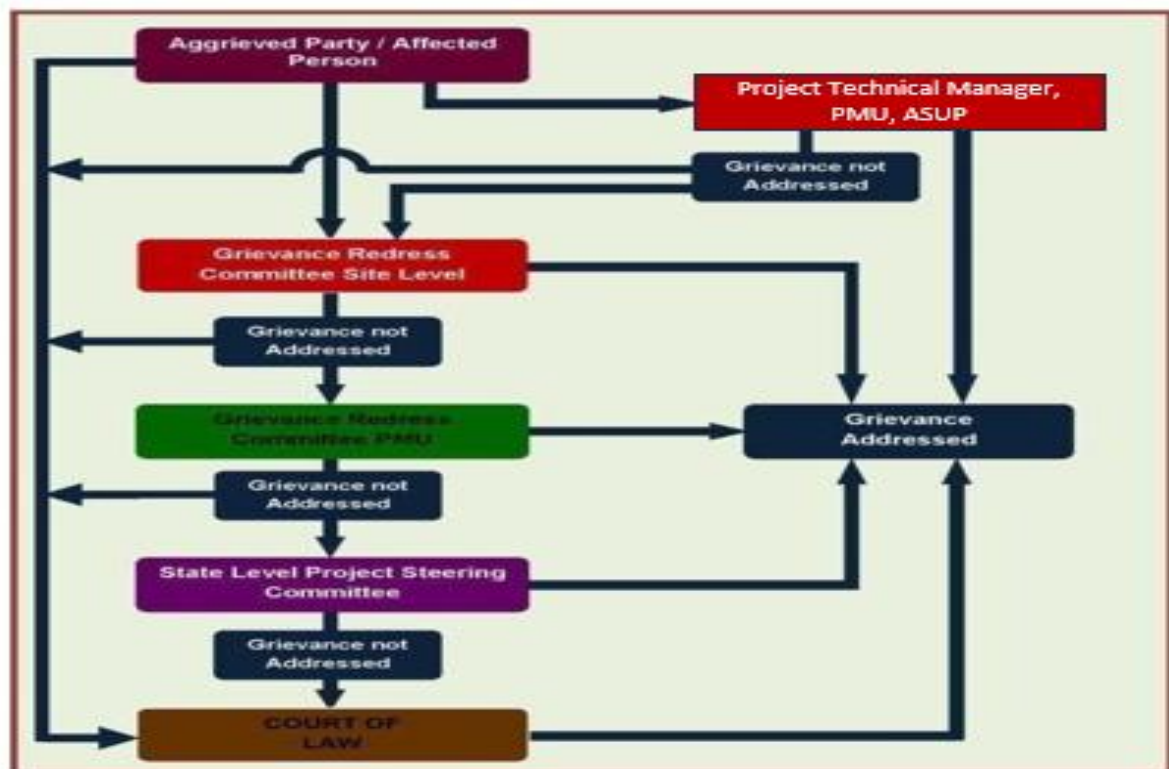
Sl.No	Covenant	LA Reference	Status
	any corrective or preventative actions set forth in a Safeguards Monitoring Report. (b) make available a budget for all such environmental and social measures. (c) provide the EA with a written notice of any unanticipated environmental or resettlement risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the IEE or the EMP. (d) adequately record the condition of roads, agricultural land and other infrastructure prior to starting to transport materials and construction; and (e) fully reinstate pathways, other local infrastructure, and agricultural land to at least their pre-project condition upon the completion of construction.		(c) So far, no unanticipated environmental impacts are foreseen. If any such impacts are foreseen, ASU will inform ADB. (d)The conditions of access roads and surroundings of project components (boundary wall, ASU campus, interim and campus site) have been photographed in the pre- construction phase. (e) The access roads, pathways, agriculture land and other infrastructure used will be reinstated to original conditions at the end of construction phase of each individual sub-projects/project components.
5	The Borrower shall cause or cause the EA to ensure, the following: (a) submit semiannual Safeguards Monitoring Reports to ADB and disclose relevant information from such reports to affected persons promptly upon submission. (b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the IEE or the EMP, as applicable, promptly inform ADB of the occurrence of such risks or impacts, with detailed description of the event and proposed corrective action plan; and (c) report any breach of compliance with the measures and requirements set forth in the EMP promptly after becoming aware of the breach.	Schedule 4, Para 15	Being Complied with. (a) Semi-annual safeguards monitoring reports are being submitted to ADB and disclosed on websites of ASU (b) So far, no unanticipated environmental impacts are foreseen. If any such impacts occur, ADB will be informed. (c) There has been no breach of compliance till the end of reporting period.
6	The Borrower shall ensure, or cause the EA to ensure, that no proceeds of the Loan under the Project are used to finance any activity included in the list of prohibited investment activities provided in Appendix 5 of the SPS.	Schedule 4, Para 16	Being Complied with. None of the ASU project activity is in the list of prohibited activities specified in Appendix 5 of ADB SPS 2009.
7	The Borrower, shall ensure or cause the EA to ensure, that Works contracts under the Project follow all applicable	Schedule 4, Para 18	Being Complied with. All applicable labour laws are followed.

Sl.No	Covenant	LA Reference	Status
	labor laws of the Borrower and the State and that these further include provisions to the effect that contractors (a) carry out HIV/AIDS awareness programs for labor and disseminate information at worksites on risks of sexually transmitted diseases and HIV/AIDS as part of health and safety measures for those employed during construction; and (b) follow and implement all statutory provisions on labor (including not employing or using children as labor, equal pay for equal work), health, safety, welfare, sanitation, and working conditions. Such contracts shall also include clauses for termination in case of any breach of the stated provisions by the contractors.		(a) HIV/AIDS awareness program are being carried out by the ASU PMU and contractor(s) of sub-projects. Information on HIV/AIDS and Sexually Transmitted Diseases are also being carried for the construction work force at the construction sites of the ASU project. (b) The child labours are not employed at the ASU project sites. The sanitation and drinking water facilities, safety measures are being provided as per regulatory requirements and as detailed in the EMP document. The contracts have provisions for termination if there is any breach. There is equal pay for equal work without discrimination of gender.

D. Grievance Redress Mechanism under the Project

16. A grievance redress committee (GRC) has been formed at the site level and at PMU level to register grievances regarding technical, social, and environmental issues (Annexure 5). The complainant can approach court of law any time during the grievance redress process. The cost for the operation of GRM will be accounted for in project cost as part of PMU operation. The grievance redress mechanism for the project is shown below in Figure 2. However, if any grievance comes to the contractor, he will immediately inform the GRO Level 1 at site level for further necessary action.

Figure-2: Grievance Redressal Mechanism of ASUP



1. The complainant can approach court of law anytime during the grievance redress process.

III. COMPLIANCE STATUS WITH ENVIRONMENTAL MANAGEMENT PLAN

A. EMP and Monitoring Plan Objectives

17. The EMPs of the respective construction packages outline the mitigation and monitoring to be undertaken during project implementation and operation to avoid, minimize, or control adverse environmental impacts, as well as the actions and resources needed to implement these measures. The EMPs reflect the commitment to environmental management and should serve as an environmental operation manual for use by management and project staff, contractors, and regulatory authorities. These EMPs ensure that the national environmental quality standards for air, water, and noise quality are complied with during the construction and operation phases of the project.

B. Incorporation of Environmental Requirements in Project Contractual Arrangements and EMP Implementation Status During ASU Project Implementation

18. It is noted that environmental considerations have been incorporated in the design, bidding documents, and civil works contracts to ensure environmentally responsive procurement. The cost of all mitigation measures during construction have been included in all bidding documents and signed contracts. The EMP was also attached to all the signed contracts. The status of compliance to EMP implementation during construction and operation stages for all the ongoing construction packages has been provided in Tables **7,8,9 and 10**.

Table-7: Status of Compliance to EMP of Boundary wall Contract- CW01:
Operation Phase Environmental Management Plan for Boundary Wall Construction

Sl. No	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
Operational Phase							
1	Safety risks	The boundary wall will be well maintained and manned for the security of ASU.	√			The Project Technical Team at the site ensures that the boundary wall is properly maintained. Additionally, the condition of boundary wall will be continuously monitored for security purposes during the operational phase of the ASU campus, particularly at the commencement of the academic session.	None
2	Unhygienic conditions due to poor maintenance of sanitation facilities and irregular solid waste collection	The ASU Management will carry out maintenance of the toilets at the entrance gates, and carry out the regular waste collection from gate office and disposal of the waste to the local disposal site. The septic tanks will be maintained and emptied regularly.	√			The labour camps, toilets and site office have been demolished. The entrance gate and toilets at the entrance gate will be constructed at a later date by the newly appointed contractor.	None
3	Onsite emergency plan for minor accidents and mishaps and Disaster Management Plan for Natural Calamities	The Management Team of ASU will prepare on site emergency plan for possible minor accidents and mishaps during operation phase. For natural calamities, the disaster management plan prepared by Darrang district administration will be followed.	√			The onsite emergency plan for minor accidents and mishaps has been prepared for the ASU campus by CCF Consultant (TA-ADB). For natural calamities, the disaster management plan prepared by Darrang district administration will also be followed	None

Table-8: Status of Compliance to EMP of ASU Campus and facilities package (CW02):
Construction Phase Environmental Management Plan for ASU Campus and facilities package

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
Construction Phase							
1	Regulatory compliances	Following regulatory compliances shall be ensured at site: 1. Environmental clearances of sand and subgrade quarries/crushers, concrete batching plant and hot-mix plants (construction material sources) 2. Labor license from Government of Assam. 3. Copies of medical insurance and accident insurance coverage for all workers at site. 4. Utility shifting permissions. 5. Consent to establish from Assam Pollution Board Control	√		CTE no PCBA/TEZ/T-2314/23-24/6 granted for ASU on 10.08.2023 by Pollution Control Board, Assam. The CTE will be valid till the date of commissioning of the ASU or 5 years, whichever is earlier. Plant 1: Batching plant capacity 208m³/day and DG capacity 125KV a - CTO was obtained and valid till 31.03.2025 which has been further renewed till 31.03.2026 CTO. no PCBA/CCA 2025/3478652 dated 23.06.2025. (Annexure 15) Plant 2: Batching plant capacity 208m³/day and 2 DG capacity with 125KVA and 62.5 KVA valid till 31.03.2025 which has been further renewed till 31.03.2026 CTO no. PCBA/CCA/2025/3481131 dated 08.05.2025, (Annexure-15)	The renewal is requested before expiry of existing CTO (renewed till 31.03.2026 CTO. no PCBA/CCA 2025/3478652 dated 23.06.2025) of concrete production - RMC, and demobilization information will be officially given to the respective Regional Pollution Control Office for not functional or dismantling of the same (Annexure 15). The CW02 initiated regarding transfer of one RMC plant from ASU site to its godown at Guwahati (Annexure 26)	

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
						IFFCO TOKIO GENERAL INSURANCE LTD Workmen's Compensation Policy Schedule Insurance policy no 43384041 valid till 17.05.2026 for 1500 workers (Annexure 9)	
2	Sanitation, drinking water facilities and accommodation of construction workers at construction camp	The contractor shall provide sanitation facilities at the campsite. These facilities will include dustbins in adequate numbers for solid waste collection, drinking water facilities, and separate toilets for male and females. These toilets facilities shall be well maintained, and septic tanks/soak pits shall be provided at the toilets. The dust bins shall be regularly emptied and waste from camp site shall be disposed off at designated locations. The accommodation shall be well lighted and ventilated and will have amenities such as water supply and sanitation as explained above.	√			Sanitation facilities like dust bin for solid waste collection, drinking water facilities, and sufficient separate toilets for male and female workers at site with septic tank at the camp site provided. The accommodation is well ventilated and has amenities such as water supply and sanitation.	None
3	Traffic circulation Plan during construction phase	Prior to commencement of site activities and mobilization on ground, the contractor will prepare and get approved (from local traffic police after the review of CSQA firm) traffic circulation plan during construction for safe passage of public vehicles so that locals are not at inconvenience. The contractor will carry out dissemination of these information and traffic circulation plan at ASU construction site.	√			Traffic management plan has been prepared by the contractor, reviewed by PMU and PMC specialists and implemented at site.	None
4	Clearance activities, including delineation of construction areas	Only ground cover shrubs, if any, that impinge directly on the permanent works or necessary temporary works shall be removed with prior approval from the environmental specialists of PMU and PMC. All areas used for temporary construction			√	The presence of shrubs was minimal at site. No trees were required to be removed. In the reporting period, no clearance activities taken up in the reporting period, hence this is	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
		operations will be subjected to complete restoration to their former conditions with appropriate rehabilitation procedures. The photographic records shall be maintained for the temporary sites Used for construction. These will help in proper restoration.				not applicable. Areas used for temporary construction operations will be restored at the end of construction phase	
5	Drinking water availability at construction camp and construction site	Sufficient supply of potable water to be provided and maintained. If the drinking water is obtained from an intermittent public water supply, then storage tanks will be provided. For this, contractor will submit plans which detail how availability of drinking water shall be assured.	√			Supply of potable water provided (RO plant) at different work fronts and maintained at site.	None
6	Waste disposal	The pre-identified disposal location shall be part of comprehensive waste disposal plan. Solid waste management plan to be prepared by the contractor in consultation with local civic authorities. The environmental specialist of PMU shall approve these disposal sites after conducting a joint inspection on the site with the contractor and PMC environmental specialist. Contractor shall ensure that waste shall not be disposed off near water stream in the surroundings of site and along the access path.	√ √ √			Solid waste management plan has been prepared by contractor. The contractor with the assistance of PMU, PMC and local civic body has identified location for the disposal of construction wastes. During the reporting period no waste disposed outside the premises. It is stored within the site for possible re-use in future.	None
7	Stockpiling of construction materials	Stockpiling of construction materials will be done in such a way that it does not impact and obstructs the drainage and movements of locals for accessing their agriculture fields. The stockpiles will be covered by tarpaulin sheet to protect from dust and erosion. The stock piles shall be bunded so that these are not washed away during intense rainfall.	√			Construction materials stored at proper locations earmarked for the storage areas. Stockpiles covered by tarpaulin sheets to avoid dust & erosion and bunded also so that these are not washed away during intense rainfall.	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
8	Arrangement for construction water	The Contractor shall provide a list of locations and type of sources from where water for construction shall be acquired. To avoid disruption/ disturbance to other water users, the contractor shall arrange water from market or from local municipality and consult PMU before finalizing the source.	√			Contractor is using ground water for construction purpose and has taken NOC for ground water use from CGWA. Water from local municipality is not used. There is no disturbance to other water users.	None
9	Siltation of existing water ponds due to spillage of Construction wastes	No disposal of construction wastes will be carried out into the existing small water ponds at site. These will be developed as water bodies during campus development. The waste materials will be transported to the pre-identified disposal site for safe disposal.	√			No disposal of construction waste is carried out into surface water bodies. The construction waste has been utilized in fill works at low lying area.	None
10	Water pollution from fuel and lubricants	The contractor shall not store fuel and lubricants at site to avoid water pollution on account of spillage. These will be purchased on need basis. The maintenance of vehicle and equipment shall be avoided at site. It will be taken up at authorized workshops. The contractor shall ensure that all vehicle/machinery and equipment operation and refueling shall be carried out in such a manner that spillage of fuels and lubricants does not contaminate the ground. The monitoring of ground water quality will be taken up as per monitoring plan.	√ √ √ √			Fuel and lubricants were not stored at site during the reporting period. These are purchased on need basis from market. Vehicles, machinery, and equipment maintenance is not taken up at site. The vehicle refueling is carried out through manual pump and mobile dispenser at site. Drip tray is provided as control measure to avoid water and land contamination. Monitoring of ground water quality has been taken up as per monitoring plan	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
11	Soil pollution due to fuel and lubricants and construction wastes	Fuel and lubricants storage at site will be avoided to avoid soil pollution on account of spillage. These will be purchased on need basis from market. Vehicle and equipment cleaning and washing shall be avoided at site.	√ √			The vehicles and equipment maintenance are not carried out at site. The vehicle refueling is not taken up at site. No spillage of fuel was seen at site. The vehicle equipment cleaning and washing is not taken up at the site. The contractor ensures during the refueling of fuel and lubricants do not contaminate the ground. Drip tray is provided as a control measure to avoid water and land contamination.	None
12	Soil erosion	Temporary slope protection may be required during construction at the excavated areas. Adequate measures will be taken up so that there is no soil erosion causing risks in the vicinity. The construction site will be properly barricaded so that loose material and earth at site are not Eroded during intense rain and carried away with storm water.	√ √			Excavations were done considering slope protection at site during the reporting period. The site is being barricaded as well as permanent boundary wall construction is also in progress. Loose materials are banded	None
13	Generation of dust	The contractor will take every precaution to reduce the levels of dust at construction site. The ASU campus site will be properly barricaded with adequate height prefabricated mild steel sheets from all sides to avoid air emissions and dust impacts in the surroundings of site. All filling works to be protected/covered in a manner to minimize dust generation.	√			In the reporting period contractor provided water tanker and miller for water sprinkling on the site and access road for dust suppression. The contractor has been instructed to sprinkle water regularly and maintain the	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
						water spray records Green nets provided in batching plant and all required construction areas.	
14	Emission from construction vehicles, equipment and machinery	All vehicles, equipment and machinery used for construction shall conform to the relevant Bureau of India Standard (BIS) norms. The discharge standards promulgated under the Environment Protection Act, 1986 shall be strictly adhered to. The silent/quiet equipment available in the market shall be used in the construction. The contractor shall maintain a record of Pollution under Control Certificates (PUCs) for all vehicles and machinery used during the contract period which shall be produced for verification whenever required.	√			The vehicle, equipment and machinery are complying with GOI emission norms. Reverse horns and blinkers are functional in the vehicles. The DG sets installed are of silent type. DG Stack height was increased for the better dispersion of the air pollutants. The contractor is maintaining records of pollution under control certificates.	None
15	Noise pollution	The contractor shall confirm that all construction equipment used in construction shall strictly conform to the MoEFCC and CPCB noise standards and all vehicles and equipment used in construction shall be fitted with exhaust silencers. At the construction sites noisy construction work such as operation of DG sets, use of high noise generation equipment shall be stopped during the night time between 10.00 pm to 6.00 am. No construction activities will be taken up in night time (2200hours to 0600hours) to avoid noise impacts. Similar to construction activities, no construction vehicle movement will be allowed in the night hours. Noise monitoring will be taken up as per monitoring	√ √ √ √			The equipment, vehicles, and machinery comply with noise standards. The vehicles and equipment in use have been fitted with Acoustic (exhaust & silencers). The construction works are taken up during daytime only The noise level monitoring in the reporting period has been	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
		plan. Since liquefaction phenomenon has been identified at site foundations of suitable strength will be laid and for this suitable construction technology shall be adopted. Statement of method to minimize vibration will be followed to minimize vibrations during construction.				carried out as per monitoring plan and the results were within the limits as notified by the MoEF&CC, Govt. of India vide, GSR7, dated Dec.22,1998. (As per specific conditions of CTE-ASU). Workers using ear plugs in works	
16	Impacts on flora and fauna	Minimize impacts on flora and fauna during construction phase by limiting site clearance bare minimum and limiting all types of pollution generation. The total area for landscaping to be done will be 217830.74m ² and 3000 trees and shrubs will also be planted. The detailed landscaping and tree plantation plan will be prepared during project implementation. Broadly plantation will be taken up along boundary wall, side slopes of roads in campus.	√			The environmental safeguard awareness / training program and Consultation were periodically conducted. (Annexure 1) The plantation and landscaping works will be taken up at the end of construction period.	None
17	Material handling at construction site	Workers employed on mixing cement, lime mortars, concrete, etc. will be provided with protective footwear and protective goggles. Workers who are engaged in welding works will be provided with welder's protective eye shields. Workers engaged in stone breaking activities will be provided with protective goggles and clothing. The use of any toxic chemical (paints, thinners and anti- corrosive and anti-termite materials, etc.) will be strictly in accordance with the manufacturer's instructions.	√ √ √			Workers are provided with protective footwear and goggles Workers engaged in welding works are provided with welder's protective eye shields. There are no stone breaking activities at site. Hence this is not applicable. The toxic chemicals are handled and used as per the instructions written in materials	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
						safety data sheets.	
18	Disposal of construction waste, and debris	The contractor shall confirm that safe disposal of the construction waste will be ensured in the pre-identified disposal locations. In no case, any construction waste will be disposed off around the ASU campus site.	√ √			The contractors with the assistance of PMU, PMC and local civic body have identified location for the disposal (collection and segregation) of construction wastes. During the reporting period no waste disposed outside the premises. It has been stored within the site. During the construction phase, the civil work contractor reuses the waste concrete- cubes, steel bars and shuttering materials.	None
19	On site emergency plan for minor accidents and mishaps and disaster management plan for natural calamities	The on-site emergency plan will be prepared by the contractor in consultation with CSQA firm, PMU and PMC. For natural calamities, disaster management plan prepared by the Darrang district administration under the provisions of Disaster Management Act 2005 will be followed.	√ √			The onsite emergency plan has been prepared by the contractor and it will be followed during mishaps. The contractor has been instructed to follow disaster management plan in the event of natural calamities For on-site emergency, mock drill was conducted by contractor on regular interval.	Mock drill for fire and earthquake
20	Occupational Health and Safety and COVID-19 measures during construction	Adequate safety measures for workers during handling of materials at the construction site will be taken up. First aid treatment will be made available for all injuries likely to be sustained during the course of	√ √			PPE Kits are being distributed to the workers. HSE manager ensures use of the kits by the workers, monitored timely by PMU The contractor has been instructed to comply with all	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
		work. The contractor will comply with all anti-malaria instructions given by the PMU, PMC, and CSQA firm Necessary COVID-19 protection measures will be taken up as per prescribed protocols of GoA and Gol guidelines. There will not be any use or handling of asbestos containing materials such as roofing sheet and plumbing pipes.	√			regulations pertaining to safety. First Aid Boxes are available at site and are refilled for the consumed items and medicines. The contractor has tie-up with local hospital for serious injuries and illness. A 24hours ambulance is also available at site. The contractor has been instructed to follow anti-malaria instructions given by the PMU, PMC. COVID-19 protection measures will be followed as and when COVID-19 Protocol is in force. Use of asbestos products at site is restricted. So far asbestos containing materials have not been used.	
21	Flooding and Water Logging and construction materials accidental flow with floodwaters	The contractor will take all measures to barricade the site with MSsheet till permanent boundary wall is constructed. The contractor will maintain quick drainage of site to avoid any water logging and flow of loose construction material with rainwater The contractor will take all necessary mitigatory measures to ensure that mud and construction materials do not enter agriculture fields of houses from storm water of site.	√			The site has been barricaded wherever necessary. A mitigation plan for storm water drainage for the monsoon months has been submitted by the contractors and implemented during the monsoon season. Slopes of stored construction materials and earth has been bunded by sand filled bags to protect from, eroding and entering neighborhood areas.	None
22	Clearing of construction of	The contractor to prepare site restoration plan for			√	The restoration works of	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
	camp and restoration	approval by the PMU or its authorized agency (such as CSQA Firm). The plan is to be implemented by the contractor prior to demobilization. On completion of the works, all temporary structures will be cleared away, all rubbish burnt, excreta or other disposal pits or trenches filled in and effectively sealed off, and the site left clean and tidy, at the contractor's expense, to the entire satisfaction of the ASU.			√	construction camp and workers' camp will be cleared at the end. No action needed now. Hence this is not applicable for the reporting period. Temporary structures will be cleared at the end of construction phase. All rubbish, excreta, and other wastes will be disposed of at the end of construction phase. Hence, this is not applicable for reporting period.	

Table-9: Status of Compliance to EMP of Upgrading of ASU Interim Campus package (CW03):
Operation Phase Environmental Management Plan for ASU Interim Campus package

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
Operations Phase							
1	All regulatory permission for operation of ASU	All regulatory permission such as building occupancy certificate from civic authorities, NOC from fire department etc, will be obtained before start of ASU interim operations.	√			The completion certificate has been issued by OSD, ASU, to the contractor after verification of all structural and other requirements. (Annexure 17) As per NBC of India 2016, for educational buildings less than 15 m in height there is no minimum requirements for firefighting installations. But both ABC and CO ₂ fire extinguishers have been installed in the campus for fire safety.	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
2	Environmental condition	Air, Water and noise quality will be monitored periodically as per environmental monitoring plan prepared. The boundary wall and plantation along the periphery will be maintained to avoid any impact from the ASU interim campus in the surrounding.	√			Done The Q4 environmental monitoring was completed in December 2024 and all results are within the CPCB standards. (Table 13). Next monitoring will be done in Q5 2025, on an annual basis.	Monitoring in Q4 2025
3	Safety risks	1.Proper demarcation and flagging of the area requiring safety observation will be taken up after completion of construction works. 2. Necessary precaution measures to be observed by visitors will be printed on boards and will be prominently put inside the ASU interim campus. 3. The hazardous and toxic material at the laboratories and /or workshop will be handled, stored and disposed as per instruction provided in MSDS.	√			The mandatory signage for the server room, computer room, workshop, library, etc., was provided. Emergency contact number placed at a prominent location. During the stakeholder consultation, it was directed to every department of Interim campus to prepare individual department SOPs for the laboratories.	None
4	Unhygienic conditions due to poor maintenance of sanitation facilities and irregular solid waste collection	The ASU operations and management team will carry out maintenance of the toilet and carry out the regular waste collection and disposal of the waste to the local disposal site. Any hazardous waste generated waste will be handled as per the provision of 'Hazardous waste – Management Handling and Transboundary Movement Rule 2016. Any biomedical waste generated at medical center will be handled, stored, transported and as per the provision of Bio Medical Waste Management Rules 2016. The E-waste generated will be handled and disposed of as per provision of E-waste management rule 2016. The used and discarded lead acid disposal as per Battery waste management rules 2020.				Two numbers of housekeeping staff have been engaged in purely temporary basis for day-to-day cleaning of the campus, office and toilet area for maintaining the campus hygienic. Tie up with Guwahati Municipal corporation initiated for waste collection and disposal. (Annexure 3)	Waste management - Municipal Corporation tie up
5	Natural disasters	Necessary procedures to be followed by the visitors, students, ASU Staff during natural disasters shall be written at prominent locations.	√			A Disaster Management Committee for ASU has been formed and notified. A Disaster management and Emergency	Mockdrill

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
						response plan for ASU has been prepared to be followed in case of any disaster. A safe assembly area has been marked for the campus. Workshop on Disaster preparedness conducted with ASDMA (Annexure 1)	
6	Onsite emergency plan for minor accidents and mishaps and	The operations and management team of ASU will prepare an onsite emergency plan for possible minor accidents and mishaps (due to fire, handling and storage of hazardous and toxic chemicals at laboratories workshop etc.) during operation phase.	√			An onsite emergency plan for possible minor accidents and mishaps has been prepared for ASU. Will be further updated after setting up of the laboratories and workshop as per requirement.	None
7	Disposal of waste from ASU Interim campus	The ASU operations and management team will prepare waste disposal plan for municipal waste, bio medical waste and hazardous waste in consultation with civic authorities	√			The identification of waste items and their disposal strategies in consultation with civic authorities prepared	None
8	Maintenance of drainage system of ASU campus	The ASU management team will maintain drainage system constructed properly to avoid flooding of campus.				ASU interim campus has a fully functional drainage system. ASU has housekeeping staff to clean the drains to avoid blockages due to leaves.	None

Table-10: Status of Compliance to EMP of Remaining Boundary wall Contract- CW04
Construction Phase Environmental Management Plan for ASU Remaining Boundary wall Contract

Construction Phase Environmental Management Plan for ASU Remaining Boundary Wall Contract							
Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
Operation Phase							
1	Unhygienic conditions due to poor maintenance of sanitation facilities and irregular solid	The ASU through its operation and management team and/or staff will carry out maintenance of the toilets at the entrance gate and carry out the regular collection and disposal of wastes to a designated waste treatment site. For solid waste	√			MoU with Mangaldai Municipal Board is under process for disposal and transportation of waste from ASU campus.	None

Sl. No.	Environmental Issues	Mitigation Measures	Status of Compliance			Remarks/Action taken	Follow up actions
			Yes	No	NA		
	waste collection at the entrance gate	disposal suitable site will be identified or waste will be disposed off at location where Mangaldai town waste is being disposed off. Septic tanks will be maintained and regularly emptied.					
2	Safety risks	The boundary wall will be well maintained and manned for the security of ASU.	√			continued	None
3	Natural disasters	Necessary procedures to be followed by the visitors, students, ASU Staff during natural disasters shall be written at prominent locations.	√			Disaster Management plan has been approved by concern state disaster management authority and ADB	ASU will adopt the approved plans.
4	Onsite emergency plan for minor accidents and mishaps and Disaster Management Plan for Natural Calamities	The operations and management team of ASU will prepare on site emergency plan for possible minor accidents and mishaps during operation phase.	√			The contractor has been instructed to follow the disaster management plan in the event of natural calamities. Onsite emergency plan for minor accidents and mishaps submitted and implemented at site.	None

IV. APPROACH & METHODOLOGY ENGAGED FOR ENVIRONMENTAL MONITORING OF THE PROJECT

19. Continuous monitoring of EMP implementation is being carried out by PMU, PMC, Quality Assurance (QA) Firm, and designated environmental, health and safety officers of the contractors.

20. The Environmental Specialist of PMC and other experts of quality assurance firm along with PMU officials regularly visit the construction site. Necessary directions, in case of non-compliance are being issued to both the contractors at the ASU site and through letters about the procedures to resolve the problems/issues or requirements. The environmental specialists of PMU and PMC regularly carry out training programs on environmental and safety issues to sensitize contractor construction crew at the ASU construction site.

21. Environmental monitoring during construction phase is being taken up as per monitoring program prepared in EMP. This monitoring is to check efficacy of mitigation measures being taken up at sites.

V.STATUS OF INSTITUTIONAL SET-UP UNDER THE PROJECT

A. Institutional Set-up for the Project Implementation

22. The main agencies involved in managing and implementing the Assam Skill University project are EA and IA. The Skill, Employment and Entrepreneurship Department (SEED) of GoA is the EA. The Assam Skill Development Mission (ASDM) was the IA, which has been transitioned to Assam Skill University in the reporting period. The ASDM had established a project management unit (PMU) for the overall project implementation. For the ASU Project components implementation, the PMU is being supported by the PMC team. PMU has environment and social safeguards specialists. The PMC team is a multi-disciplinary team including intermittent environmental specialist having thorough knowledge of environmental rules and regulations of the State and GoI and other environmental management aspects. The CSQA firm for construction supervision and quality assurance also reviews the environment health and safety issues at site. The contractors have designated one environment, health, and social safeguard officer in their teams. The PMU is responsible for overall planning and implementation of the civil works with the assistance of PMC and CSQA firm. PMU ensures that the ASU and all activities financed under the ADB comply with environmental rules and regulations of GoI and GoA and ADB SPS 2009. The organization chart showing EMP implementation in the ASU project is shown below in **Figure-3**. The institutional set up details for safeguards from Civil work contracts, PMU and PMC is given in Table.11a.

Figure-3: Organization chart for Environment Management in ASU

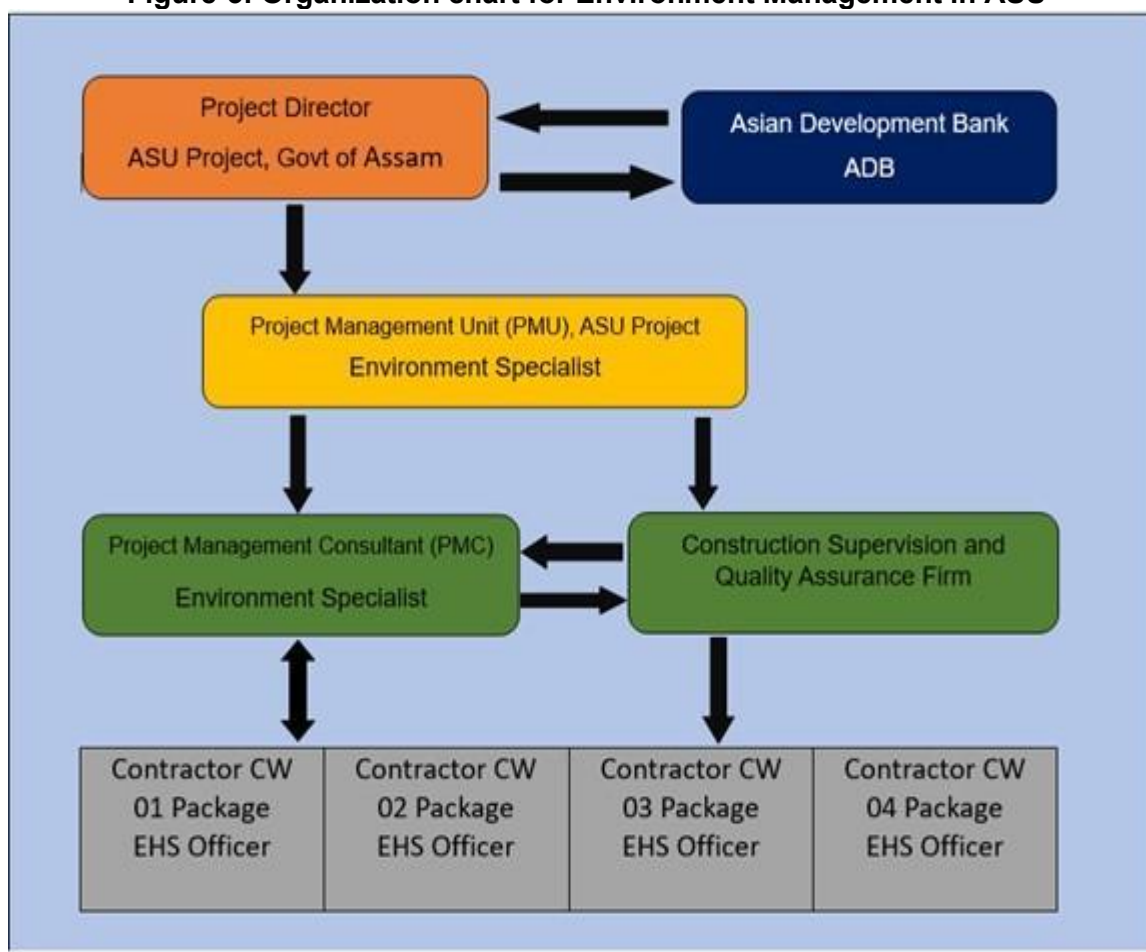


Table 11a: Institutional set up details for safeguards- Civil work contracts, PMU, PMC

EHS Officer	Name	Email	Available since	Fulltime/Intermittent basis
CW01	Dipankar Barman	dipankarb081@gmail.com	14.10.2022 to 31.12.2023	Intermittent
	Rashidul Haque	asenterprise473@gmail.com	14.06.2023 to 10.10.23	Full time
	Mahidul Islam	mahidulislam3729@gmail.com	15.10.2023 to 14.04.2024	Full time
CW02	Mr. Kaustuv Kakoty	kaustav90@gmail.com	10.10.2022 to 15.01.2024	Full time
	Mr. Asif Jaddary	ashifjaddary1999@gmail.com	20.03.2023 to 30-11-2024	Full time
	Mr. Nisanth Rao	nisanth811994@gmail.com	18.01.2024 to 04.12.2026	Full time
	Mr. Jayanta Buragohain	joyantaburagohain123@gmail.com	04.07.2024 to 07.12.2026	Full time
	Mr Bablu Kumar Kushwaha and Mr Deep Jyoyi Bora	pcpl.bil@gmail.com	On board from Dec 2025	Full time
CW03	Raj Ali	riyan.raj786@gmail.com	31.12.2023 to 30.06.2024	Full time
CW04	Mr. Rishikesh Sarma	bhaskarbaruah666@gmail.com	01.10.2024 to 30.11.2024	Full time
	Mr. Kaustuv Kakoty	kaustav90@gmail.com	01.12.2024 to 22.03.2025	Full time
PMC-CS01 (Environment Specialist)	Mr. Shashi Bhushan	shashibhushan2007@gmail.com	20.02.2022 to 30.09.2024	Intermittent
	Mr. Vineet Kumar Gupta	cs01asu.env@gmail.com	06.11.2024 to date	Intermittent
ASUP-PMU (Environment Specialist)	Dr. Sanghita Dutta	env.sp.asup@asu.ac.in	01.09.2021 to 05.02.2026	Full time
	Dr Arpita Bora	env.sp.asup@asu.ac.in	23.02.2026 to till date	Full Time
ASU-Due Diligence	ASU administration authority			
CSQA-CS02 Team leader	Mr. Jayanta Chakravorty	tl.cs02@stc.co.in	12.06.2023 to date	Full time

B. Roles and Responsibilities of Various Agencies

23. The roles and responsibilities of various agencies with a focus on EMP implementation are described below in **Table-11b**.

Table-11b: Roles and Responsibilities of Various Agencies /Organizations in Project Implementation

Sl. No.	Organization/Agency	Roles and Responsibilities
1	Skill, Employment and Entrepreneurship Department (SEED)- Executive Agency	- To monitor overall progress of the project and to provide approvals for the project progress on behalf of GoA - To coordinate with the ADB and GoI for the project related matters.
2	Assam Skill University (ASU)- Implementing Agency	- To oversee the project implementation progress on day-to-day basis - To coordinate with the Executive Agency (SEED) for project related financial and other approvals - To coordinate with the other agencies (through PMU) such as PMC, CSQA, design vetting agency (IIT), contractor(s), and regulatory agencies - To keep updated clearances, licenses permissions and No Objection Certificates (NOCs) pertaining to environmental safeguards as well as for the overall project - To submit necessary progress reports, and semi-annual environmental monitoring reports and social safeguards monitoring reports to ADB with the assistance of PMC and CSQA Team - To guide PMU for the smooth progress of the project
3	Project Management Unit (PMU) at ASU	- To coordinate with PMC, contractors, GoA and CSQA firm to ensure up to date permissions, NOCs, and clearances pertaining to the environment. - To coordinate with PMC and contractors to submit on time submission of semi-annual environmental monitoring reports to ADB. - To address comments of ADB environmental safeguards team in environmental safeguards documents (Updated /Addendum IEE reports) with the assistance of PMC and contractors - To facilitate participation of contractors and PMC team in capacity building training programs on environmental safeguards organized by the ADB, and PMU.
4	Project Management Consultant (PMC)	- To support PMU in EMP implementation and safeguards related compliances during the project implementation. - To guide the contractors' HSE officer in EMP implementation - To follow up with the contractors for timely renewal and update of permissions, licenses, consents, insurance, etc. and keep these valid and up to date during

Sl. No.	Organization/Agency	Roles and Responsibilities
		implementation. To support PMU for the preparation of semi-annual environmental monitoring report to ADB.
5	CSQA Firm	- To support PMU in quality construction through design review and site supervision - To HSE officials of contractor on HSE aspects during the construction works - To support PMU/PMC environmental specialist for incorporation of environmental mitigation/EMP in design and contract documents.
6	Contractors	- To implement the EMP as approved by the IA and ADB. - To carry out environmental monitoring as per the approved monitoring plan. - To keep all permissions, NOCs, clearances and licenses up to date. - To submit regularly monthly and quarterly progress /monitoring report to PMU. - To submit monthly progress reports to PMU for semi-annual environmental monitoring report preparation. - To deploy HSE officer on full time basis at site.

VI. MONITORING OF ENVIRONMENTAL RECEPTORS/ ATTRIBUTES

A. Monitoring Basis

24. The implementation of Environmental Monitoring Plan is required to check if any adverse impact is being caused by the construction activities. The monitoring of the indicated parameters (environmental attributes pertaining to air quality, water quality, and noise levels) in the monitoring plan is being carried out at Assam Skill University construction sites and surroundings.

25. The monitoring of environmental parameters is being carried out as per the agreed Environmental Monitoring Plan in the EMP document.

B. Type of environmental receptor/ attribute to be monitored

26. The environmental attributes being monitored in the project include the air, noise and water quality parameters at the sub-project construction sites. The important air quality parameters monitored include PM₁₀, PM_{2.5}, SO₂, NO_x and CO. The water quality parameters include pH, TDS, TSS, hardness, Biological Oxygen Demand (BOD at 27° C) and Fecal Coliform. In case of noise, 'Day' time and 'Night' time Leq values are monitored. Monitoring is to be done quarterly except in monsoon.

VII. IMPLEMENTATION OF ENVIRONMENTAL MONITORING PLAN AND MONITORING RESULT

27. The implementation of environmental monitoring plan during reporting period carried out as per EMP. The quarterly environmental monitoring reports have been provided in Annexure-6 and 7 for the main campus and Table 13 for the Interim campus. **Tables 12 & 13** provide an assessment on the test results of parameters monitored with the baseline values measured during the commencement of works.

Table-12: Quarterly Monitoring results for ASU Campus

Component	Parameters /Pollutants	CPCB Standard	Baseline status	Monitoring result during reporting period Q4 (Oct – Dec 2025)	Remarks
Noise (Site Office)	Sound Level Leq (Day)in dB(A) Leq (Night)in dB(A) Sound Level	Noise Standards - 65 dB(A) for Day time 55dB(A)for Night time <i>Area code [B] commercial area</i>	db(A)Leq=52.46 for day time db(A)Leq= 43.57dB(A)for night Time	db(A)Leq= 62.7 for day time db(A)Leq= 51.1 for night time	All monitored values within the standard limit
Air Quality	PM10 PM2.5 SO2 NOx CO	PM10=100 $\mu\text{g}/\text{m}^3$ PM2.5=60 $\mu\text{g}/\text{m}^3$ SO2=80 $\mu\text{g}/\text{m}^3$ NOx=80 $\mu\text{g}/\text{m}^3$ CO=2 mg/m^3	PM10=50 $\mu\text{g}/\text{m}^3$ PM2.5=20 $\mu\text{g}/\text{m}^3$ SO2= 6 $\mu\text{g}/\text{m}^3$ NOx=15 $\mu\text{g}/\text{m}^3$ CO=2 mg/m^3	PM10=76 $\mu\text{g}/3$ PM2.5=45 $\mu\text{g}/\text{m}^3$ SO2= <25 $\mu\text{g}/\text{m}^3$ NOx=9 $\mu\text{g}/\text{m}^3$ CO= <1.15 mg/m^3	All monitored values within the standard limit.
Water Quality (Ground water) (Tubewell (LC))	Following parameters are specified in the monitoring plan: pH TDS TSS Hardness BOD Faecal Coliform (applicable standards– national- Drinking Water Quality Standards	Norms as per IS 10500,2012 [2nd Rev]	pH=6.9 TDS=78 mg/l Turbidity=54NTU TSS=<1.0 mg/l Hardness =24 mg/l BOD= nill Ca=18 mg/l Mg=6 mg/l TA=42 mg/l Cl ⁻ =10.0 F ⁻ =0.248 mg/l	pH=6.55 TDS=157 mg/l Turbidity=5 NTU DO=2.4 mg/l Hardness= 114 mg/l BOD=<2 mg/l Ca=19.2 mg/l Mg=16 mg/l TA=105 mg/l Cl ⁻ =15.8 mg/l F ⁻ =<0.5 mg/l	All parameters of water quality were found within permissible levels.

Component	Parameters /Pollutants	CPCB Standard	Baseline status	Monitoring result during reporting period Q4 (Oct – Dec 2025)	Remarks
	specified in IS:10500)		SO_4^{2-} =4.2mg/l NO_3^- =2.4mg/l COD=nill P=nill Fe=2.4mg/l Pb=0.05mg/l Zn=0.06mg/l Cu=0.03mg/l Cr=0.06mg/l Ni=0.10mg/l Cd=0.02mg/l Hg=0.001mg/l As=0.01mg/l Total coliform=nill Faecal coliform=nill	SO_4^{2-} =8mg/l NO_3^- <5mg/l Cu<0.05mg/l Fe=0.28mg/l Cd<0.003 mg/l Pb<0.01 mg/l Zn<0.5mg/l Cr<0.05mg/l Hg<0.001 mg/l Ni=bdl As<0.01 mg/l Total coliform=nill Faecal coliform=nill	
Water quality (Surface water)	Following parameters are specified in the monitoring plan: pH TDS TSS Hardness BOD Faecal Coliform (applicable standards–national- Drinking Water Quality Standards specified in IS:10500)	Norms as per IS 10500,2012 [2nd Rev]	pH=6.3 TDS=nill TSS=26mg/l Hardness (as CaCO_3) =102mg/l EC=416 $\mu\text{S/cm}$ Turbidity=20NTU Total alkalinity as CaCO_3 =196mg/l Ca=62mg/l Mg=40mg/l Cl^- =90mg/l F^- =0.223mg/l SO_4^{2-} =30.2mg/l NO_3^- =1.2mg/l PO_4 =0.68mg/l	pH=6.52 TDS=57.0 mg/l TSS=<10mg/l Hardness as (CaCO_3) =56mg/l EC=0.09 $\mu\text{S/cm}$ Turbidity=4.8 NTU Total alkalinity as CaCO_3 =22 mg/l Ca=10.4 mg/l Mg=2.9g/l Cl^- =7.9mg/l F^- =<0.5mg/l SO_4 =<5mg/l NO_3 =<5mg/l PO_4 = 0.12mg/l	All parameters of water quality were found with in permissible levels

Component	Parameters /Pollutants	CPCB Standard	Baseline status	Monitoring result during reporting period Q4 (Oct – Dec 2025)	Remarks
			COD=12.4mg/l BOD=3.4mg/l DO=7.4mg/l Fe=1.6mg/l Pb=0.11mg/l Zn=0.13mg/l Cu=0.03mg/l Cr=0.06mg/l Cd=0.02mg/l Hg=0.001mg/l As=0.01mg/l Total coliform=1500MP N/100ml Faecalcoliform=73 0MPN/100ml	COD <5mg/l BOD 2.4 mg/l DO= 3.6mg/l Fe=0.29 mg/l Pb=<0.01mg/l Zn<0.5mg/l Cu=<0.05 mg/l Cr<0.05 mg/l Cd=<0.003 mg/l Hg=<0.001mg/l As<0.01mg/l Total coliform=present Faecal coliform=present	

Table-13: Environmental Monitoring results - (Operation phase of Interim Campus at ITI Guwahati)

Component	Parameters/Pollutants	CPCB Standard	Base line status	Monitoring result during operational phase	Remarks
Ambient Noise	Leq (Day) in dB(A) Leq (Night) in dB(A)	Noise Standards - 65 dB(A) for Day time Time 55dB(A)for Night time <i>Area code [B] commercial area</i>	Leq (day)= 61.50 dB(A) Leq (Night)=53.90 dB(A)	Leq (day)= 63.2 dB(A) Leq (Night)=47.6 dB(A)	The monitoring value of Day time slightly deviates from baseline data but below than the <i>Area code [B] commercial area defined by CPCB</i> . The campus is situated near the state highway and starting point of flyover and vehicular movements has prominent impact on ambient noise.
Ambient Air Quality	PM ₁₀ , PM _{2.5} , SO ₂ NO _x	- PM₁₀=100µg/m³ - PM_{2.5}=60µg/m³ - SO₂=80 µg/m³ - NO_x=80µg/m³	- PM₁₀=93µg/m³ - PM_{2.5}=52µg/m³ - SO₂= 7.12 µg/m³ - NO_x=25.86µg/m³	- PM₁₀=95 µg/m³ - PM_{2.5}=56 µg/m³ - SO₂= 10.2 µg/m³ - NO_x=24.7 µg/m³	All parameters of ambient air quality are well within the stipulated limits of CPCB

Water Quality (Ground Water)	Following parameters are specified in the monitoring plan: pH TDS TSS Hardness BOD Faecal Coliform (applicable standards–national- Drinking Water Quality Standards specified in IS:10500)	Norms as per IS 10500,2012 [2nd Rev]	pH=7.31 TDS=146mg/l Turbidity=3.29NTU Total Hardness as CaCo3 =162.34mg/l Ca=54.62mg/l Mg=23.10mg/l TA=154.22mg/l Cl⁻=8.19mg/l F⁻=1.08mg/l SO₄²⁻=44.25mg/l NO₃⁻=3.16mg/l Cu<0.05 Fe=0.34mg/l Pb<0.01 Zn<0.05mg/l As=0.002 FaecalColiform=nill	pH= 7.36 TDS= 286 mg/l Turbidity= 1.22 NTU Total Hardness as CaCo3 =115.2 mg/l Ca= 28.6 mg/l Mg= 16.4 mg/l TA=102.6mg/l Cl⁻= 22.0 mg/l F⁻=0.32 mg/l SO₄²⁻= 32.5 mg/l NO₃⁻=11.6 mg/l Cu = <0.05Fe=0.24 mg/l Pb = <0.01 mg/l Zn = 1.46 mg/l As=BDL Faecal Coliform=nill	All parameters of water quality are well within the stipulated limit of drinking water specified in IS:10500 (2012)
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VIII. ANY OTHER ENVIRONMENTAL ASPECTS, IMPACTS OBSERVED DURING IMPLEMENTATION WHICH WERE NOT COVERED EARLIER

28. No unforeseen or abnormal adverse environmental impact observed during the reporting period. During the site visit to various construction sites, the environmental specialist of PMU and PMC conducted safeguard training programs for construction crew and contractors HSE officials deployed at site during current reporting period. Training programs were on Health, Safety and Environmental Management Plan/Environmental Monitoring / Environmental safeguard requirements etc. The photographs of capacity buildings are given in **Annexure-1**.

IX. PROCEDURE FOR HANDLING COMPLAINTS RECEIVED FROM THE PUBLIC AND ACTION TAKEN THEREON

29. During the reporting period, no grievances were recorded.

30. The Project Information Board contain details of Grievance Redressal Officer (GRO). A Complaint Box and complaint register exist at the ASU site and office. The GRC Committee has been modified due to change in GRC members and notified. (Annexure 5)

31. **Approach to GRC in ASU.** Affected person or aggrieved party can approach the GRC for redress of his/their grievances through any of the following modes:

- **Web based:** A separate corner has been developed at the ASU website so that public and affected person can register their complaints via email id given in the website (grc.asup@gmail.com).
- ASU project information board is installed at site and on this board, contact details (name, phone number and email) of complaint receiving officer is available. A grievance register and grievance box has also been put at the site for receiving complaints.
- **Telephone based:** The complainants can either make phone call or WhatsApp to the registered phone number. A telephone number (8638934294) is available on the website of ASDM/ASU and at the construction site so that public can register their complaint through telephone and mobile phone to the ASU site office and PMU office.
- **Postal:** The complainant can post their grievances to ASU office address put in the project board or website. (3rd Floor, DECT Complex, A.K. Azad Road, Rehabari-781008) Details of registered mobile number, email id and postal address given in ASU website in the link <https://www.asu.ac.in/contact-us.php>

X. FOLLOW UP ACTIONS AND CONCLUSIONS

32. Site supervision will be regularly carried out to ensure that environmental impacts are being adequately mitigated and to ensure continuation of compliance with statutory regulations as required by laws and agreed upon in EMP. The contractors are being regularly guided and instructed to pay attention to environmental safeguard issues and adhere to the provisions of EMP. The PMU environmental specialist conducted consultation and informal onsite orientation for the contractor's supervisory staff and site engineers for EMP implementation with intermittent input of PMC environment safeguard. The environmental monitoring of ambient air, ambient noise and water sample results within the CPCB standard at ASU campus Mangaldai and Interim Campus Guwahati

33. The stakeholder consultations have been taken up by PMU with institutional stakeholders and their suggestions are being incorporated in project implementation. In the current reporting period informal discussion/consultations were taken up at local level by the environmental specialist of PMU and relevant suggestions were considered in construction. The details on awareness program/ consultation have been covered in **Section-XII** of this report. In future consultations will also be continued.

34. The summary of actions points reported in the previous SEMR (August 2024- January 2025) & compliance status in current reporting period has been given in **Table 14**. The action points based on environmental performance review of the reporting period (February – July 2025) for follow up in the next reporting period (August 2025 to January 2026) are given in **Table 15**.

Table-14: Status of action points reported in the SEMR (February 2025- July 2025)

Action points	Status in reporting period
Tie up with Mangaldai Municipal Board and Guwahati Municipal Corporation for solid waste management (collection and disposal) for Interim campus and ASU Main campus	Letters sent to both the Mangaldai Municipal Corporation for MoU. Will be followed up by PMU and ASU administration team for further necessary action. (Annex 3)
Quarterly Environmental monitoring, ASU Campus Mangaldai	Complied (Annex 6)
Quarterly Environmental monitoring, ASU Interim Campus	Complied (Annex 7)
Mock drill at ASU campus for onsite emergency response	Complied (Annex 1)
Renewal of Workmen Insurance CW02 valid till 17.11.2025	Complied (Annex 12)
Stakeholder consultations	Complied (Annex 26)

Table-15: Action points based on environmental performance review of the reporting period (August 2025 – January 2026 Period)

Action points	Remarks
MoU sign with Mangaldai Municipal Board for solid waste management (collection and disposal) for ASU Main campus	Letters sent to the departments. Will be followed up by PMU for further necessary action.
Quarterly Environmental monitoring, ASU Campus Mangaldai	All the contractors will be followed up for timely environmental monitoring
IEE report preparation and approval for new upcoming civil tender	IEE report preparation in progress and ensure the tender will be float after approval of IEE for upcoming new civil work

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Mock drill at ASU campus for onsite emergency response & disaster management plan	Will be followed up with TA for plan and execution of mock drill with contractors/ASU team
Demobilization or Renewal of RMC consent to operate CW02	Contractor to be instructed for renewal of the license before expiry
Stakeholder consultations at ASU campus	PMU and PMC safeguard specialists will ensure regular consultations at site

XI. SITE CONSTRUCTION SAFETY AND SANITATION

35. At the site necessary measures for construction safety and sanitation are adopted by the contractors. These measures include proper PPE usage by the workers and technical staff, proper barricading of site portions having injury prone materials such as steel rods, temporary barricading at stairs in the buildings under construction, and proper upkeep of site by segregating construction waste, domestic waste, and discarded construction materials. The high-risk activities, i.e., height work, are going on at the site, after issuing work permits only. Safety officer of CW02 monitors the site safety issues during work hours. There is no provision of a full-time competent safety officer with construction safety experience in the supervision team/project management consultant team /PMU, to monitor ongoing high-risk activities at the site area on day-to-day basis. The monthly basis MARS report submitted by civil contractor to ASU-P/CSQA and PMC for reporting record.

XII. STAKEHOLDER CONSULTATIONS AND DISCLOSURE

A. Process For Consultations Followed

36. The detailed design and construction of ASU campus and facilities do not involve any elements which could have an adverse impact on the community. There is no deprivation of any sort for the residents or displacement of any groups. Particularly, with regard to environmental impacts, this ASU project can be characterized as having no significant adverse impacts.

37. In view of this, the need for holding a public hearing (as defined in EIA Notification 2006 of GoI) was not perceived as EIA Notification is not applicable to ASU project. However, in compliance with the ADB's guidelines, focused stakeholder consultations are being undertaken in the ASU site in Mangaldai and Interim campus at Guwahati. The consultations were held in a timely manner. The number of participants (male and female) is given in **Table-16**.

38. The process of consultations is an integral part of the ASU campus design and environmental assessment, in accordance with ADB's guidelines to achieve the following objectives:

- To educate the general public, specially potentially impacted or benefited communities, individuals and stakeholders about the proposed ASU and its detailed design and construction.
- To familiarize the people with technical and environmental issues of the detailed design and construction of ASU campus and facilities for better understanding.
- To solicit the opinion of the communities, local authorities and individuals on environmental issues and assess the significance of impacts due to the subproject.
- To foster co-operation among officers of EA and IA, the community and the stakeholders to achieve a cordial working relationship for smooth implementation of the project; and
- To identify the environmental issues relating to the proposed activity.

39. The dates of consultations and stakeholders consulted in the current reporting period are summarized in **Table-16** and details of discussions in **Table-17**. The photographs and attendance sheets of ASU site and ASU interim campus consultations are given in **Annexure-18**.

Table-16: Dates and Stakeholders Consultation

Sl. No	Date	Consultation detail	No of participants	
			Male	Female
1	22.01.2026	Consultation of PMU, CS01 with students	15	2
2	19.12.2025	Consultation of PMU, CS01 with students	10	3

3	12.12.2025	Consultation of PMU, CS01 with workforce	18	7
5	13.11.2025	Consultation of ADB safeguard, PMU, CS01 with local people	12	2
5	31.10.2025	Consultation of PMU, CS01 with women workforce	0	14
6	10.09.2025	Consultation of PMU, CS01 with CSQA team	9	0
7	10.09.2025	Consultation of PMU, CS01, CW02 with CS02 with all labors (mass consultation)	955	4

Table-17: Details of discussion with stakeholders

Sl. No.	Stakeholder consultation Location	Issues Discussed and consideration in Project Implementation
1.	Consultation of PMU, CS01 with students	Consultation with the students was held on 22 January, 2026 at main campus on ADB Environmental and Social safeguard requirements applicable to ASU after the shifting of the campus formally from 2nd January, 2026 and classes starting from 18 January, 2026. Student Feedback were received such as – Drinking water should be clean and regularly tested. Waste management within hostels needs improvement with appropriate bins. Mess facilities are costly and monitoring needs strengthening. Wi-Fi facilities in hostel area are not functional. This feedback was communicated to Director Students Welfare, ASU and Administrative Officer, ASU for strengthening the systems.
2.	Consultation of PMU, CS01 with students	Consultation meeting was held on 19 December at the Interim Campus with students belonging to Scheduled Tribes enrolled at Assam Skill University to create a database of the students understand their perspectives on the academic system, issues related to scholarship applications, any grievances faced, and the support received during classes. E&S operational aspect and mitigation measures
3.	Consultation of PMU, CS01 with workforce	On 12th December, 2025 a site visit was conducted at the ASU main campus for a consultation with CW 02 contractors. In this particular meeting, an agreement copy is obtained between the CW02 contractor and the private landowner to build a labour camp on the private land. The objective was to orient them on safeguard measures during the construction site. Key compliances highlighted included maintaining a grievance register, installing proper signages for traffic management, restricting construction activities within campus land, and disposing of debris through proper channels. Consultation with Project Manager, HSE

		Manager, Safety Support Staff of CW02 and laborers – men and women on safeguard compliances. During the same visit, discussions were held with shopkeepers who have set up stalls adjacent to the boundary wall. They were briefed on the future prospects and opportunities for their businesses once the university becomes operational.
4.	Consultation of ADB safeguard, PMU, CS01 with local people	During the ADB review mission, a consultation was held with the voluntarily shifted households regarding the basic services being availed by them. The consultation was attended by local residents, the ADB Social and Environment Team, the PMU team, and Panchayat representatives. During the interaction, the residents requested facilitation of a proper drainage system, road construction, and adequate sanitation facilities (including sanitation rings). In this regard, ADB suggested ensuring regular monitoring of the development of drains, roads, and electricity supply in the voluntarily settled area, as committed by the Village President (commitment letter). And asked to ensure to provide relevant documentation to the voluntarily displaced persons.
5.	Consultation of PMU, CS01 with women workforce	On 31 st October 2025 a consultation was conducted with women labourers engaged in housekeeping work in the building to discuss safety measures. Topics included safe handling of cleaning chemicals, use of personal protective equipment (PPE), prevention of slips and falls, ergonomic practices, and reporting of hazards. Workers were encouraged to share concerns and suggestions to improve workplace safety
6.	Consultation of PMU, CS01, CW02 with CS02 with all labors (mass consultation	A mass tool box talk was conducted on 10.09.2025 for the workers with CS02 site engineers (955 no.) in presence of PMU-ASUP, CS01 and CW02 for awareness of following safety issues at site. 1. Proper SHE induction of all workforce before deployment at site. 2. Ensure the age of workforce for construction and other building works 3. Strict prohibition to reside or roam around in under construction construction building. 4. Temporary gate pass system shall be implementation for short term construction work. 6.Ensure the health & hygiene conditions near accommodation area. 7. Directive to CS02 engineers by CS01
7.	Consultation of PMU, CS01 with CSQA team	

		intermittent environmental specialist for safeguard issue shall be checked during execution of civil work and notify as record/site book to PMU & CW02 management
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B. Future Consultation and Information Disclosure

40. Most of the suggestions of stakeholders during consultation were considered in the project design. To ensure continued public and stakeholder participation in the ASU project life cycle, periodic consultations and focus group discussion will be continued. The participatory process will ensure that all views are adequately reviewed and suitably incorporated in the design and implementation process. Further, to ensure an effective disclosure of the University operation to the stakeholders and the communities in the vicinity of site, a project awareness campaign will be carried out.

XIII. Information Disclosure

41. Electronic version of the IEE documents of the CW01, CW02, CW03 and CW04 has been placed in the official websites of the ASU (both in English and Assamese) and ADB. The weblink for the IEE reports is <https://www.asu.ac.in/reports.php>. On demand, any person seeking information can obtain a hard copy of the complete IEE document from the office of the PMU and ASU site office on a written request. The hard copies of the IEE report in local language are available at ASU office, Guwahati and ASU site office, Mangaldai for reference.

List of Annexures

Annexure-1: Capacity building on environmental safeguards

A. Workshop on Disaster management plan for ASU for faculty and staffs



On site mock drill – fire mock drill at CW02 construction site at ASU campus

Annexure 2. Letter for external storm water drainage regarding associated facility

 ASSAM SKILL UNIVERSITY PROJECT Guwahati Office: 3 rd Floor, DECT Office Complex, Rehbari, Guwahati – 781008	 GOVERNMENT OF ASSAM OFFICE OF THE DIRECTOR :: TOWN & COUNTRY PLANNING :: ASSAM DISPUR :: GUWAHATI-6
No. ASDM/ASUP/81/2023/ 248/1506	Dated 27 th March 2025
To : Directorate of Town & Country Planning Dispur, Guwahati, Assam 781005	
Subject: Detailed design and construction of ASU Campus and facilities (Contract No. CW02/2020-21)	
Ref: ASDMA-13013/1/2023-ERM- ASDM-Assam State Disaster Management/585570/2024	
Sir, In inviting reference to the subject cited above, this is for favor of your information that the construction of Assam Skill University, Mangaldai is in progress in full swing and is planning to functional by July 2025. Since the entire area of Gerimari Chapari is a water logged one during Monsoon, two storm water drainage channels have been proposed to the Mangaldai River and Noa Nadi River respectively by the Water Resources Department, Mangaldai which will also be beneficial to carry out the storm water accumulated in the ASU Campus, Mangaldai. It is pertinent to mention here that since the construction of Assam Skill University Project is Funded by ADB and State share as well, some guidelines need to be followed during construction as per ADB. In this context, you are requested kindly to provide the necessary information regarding the respective drainage channels that were planned for entire catchment area of the said localities.	
Yours faithfully, (Jyotish Kr. Sarmah), OSD, Assam Skill University Dated 27 th March 2025	
This is for favour of your information etc.	
Yours sincerely (Signature) Director Town & Country Planning, Assam Dispur, Guwahati-6.	

**Annexure 3. Letters sent to Municipality Board for waste management of Interim
campus and ASU Main campus**


ASSAM SKILL UNIVERSITY
(A Government of Assam University)
MANGALDOI, DISTRICT: DARRANG, ASSAM – 784125
Guwahati Office: 3rd Floor, DECT Office Complex, Rehabari, Guwahati – 781008

No. ASDM/ASUP/170/2023-56 **Dated 29 July 2025**

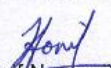
To
The Commissioner,
Guwahati Municipal Corporation,
Guwahati – 781006

Subject: Request for daily waste collection and disposal for Assam Skill University, Birubari Campus

Madam,

We would like to inform you that Assam Skill University (a State Government University) is functional with a city campus in ITI Birubari with an approximate number of 500 students and staffs in the campus. This is generating solid and liquid waste from areas like classrooms, laboratories, workshops, admin office, libraries, hostels, staff quarters, canteen etc. Since your department provides services for solid waste management, we want to tie up with your department for availing the services for collection and disposal of the solid wastes that will be generated in the University premises.

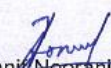
Further, I would like to request you to kindly share the modalities regarding the same. Looking forward for a positive response on the aforesaid purpose.

Yours faithfully,

(Hanif Noorani)
Registrar
Assam Skill University

No. ASDM/ASUP/170/2023-56 B **Dated 29 July 2025**

Copy to:

1. CEO, ASUP for favour of kind information and n/a
2. P.S. to the Vice Chancellor, ASU, for favour of kind information and n/a
3. Office copy


(Hanif Noorani)
Registrar
Assam Skill University



ASSAM SKILL UNIVERSITY
(A Government of Assam University)
MANGALDOI, DISTRICT: DARRANG, ASSAM – 784125
Guwahati Office: 3rd Floor, DECT Office Complex, Rehabari, Guwahati – 781008

No. ASDM/ASUP/12/2022-B/243

Dated 09 July 2025

To
The Executive Officer,
Mangaldai Municipal Board,
Mangaldai, Darrang

Subject: Request for daily waste collection and disposal for Assam Skill University, Mangaldai

Sir,

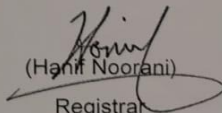
We would like to inform you that Assam Skill University will be operational in the Mangaldai campus from December 2025. The approximate number of students and staffs in the campus will be around 500 from end of the year 2025 and will gradually increase. This will be generating solid and liquid waste from areas like classrooms, laboratories, workshops, admin office, libraries, hostels, staff quarters, canteen etc.

Since your department provides services for solid waste management, we want to tie up with your department for availing the services for collection and disposal of the solid wastes that will be generated in the University premises.

Further, I would like to request you to kindly share the modalities regarding the same.

Looking forward for a positive response on the aforesaid purpose.

Yours faithfully,


(Hanif Noorani)

Registrar
Assam Skill University

Annexure 4. Grievance redressal records (Grievance register)

August 2025.

Sl. no	Complaint no	Date of grievance	Name of person	No. of complaint	Social status	Summary of Complaint	Registered by	Addressed by	Date of redressal	Remarks
No grievances recorded										

Verified by - *[Signature]* (PMU, ASUP) 10/1/25

Record of workers attendance (sample)

CW02 LABOURS ATTENDANCE REPORT									
LABOUR REPORT FOR THE MONTH OF JAN 26									
Sl. no.	Category Of Labour		20-01-2026	21-01-2026	22-01-2026	23-01-2026	24-01-2026	25-01-2026	26-01-2026
1	Cement work (plaster, flooring, AAC etc)	Masson	53	43	42	25	38	49	0
2		Helper	51	41	41	28	40	55	0
3	wood works(Door shutter)	Carpenter	39	34	31	28	27	24	0
4		Helper	42	33	30	29	26	21	0
5	Steel Reinforcement	Bar binder	22	33	26	19	26	18	0
6		Helper	23	29	28	25	30	17	0
7		RCC	0	0	0	0	0	3	0
8	Welding(SS-railling,MS-railling,gril etc	Welder	0	0	0	0	0	0	0
9		Helper	0	0	0	0	0	0	0
10	Painting (putty,Priming,painting etc.)	Painter	31	40	49	26	55	48	0
11		Helper	24	24	26	10	31	30	0
12	Tiles work(Granite,tiles fitting etc	Mistry	25	29	30	18	26	21	0
13		Helper	26	35	45	21	39	35	0
14	Plumbing work (pipeline,seniteri, W.S. fittings etc)	Plumber	0	0	0	0	3	3	0
15		Helper	0	0	0	0	0	0	0
16	Waterproofing		6	11	19	17	10	15	0
17	UPVC/ Aluminium window/door etc		0	2	2	2	0	3	0
18	Electrical work	Electrician	33	30	28	15	19	18	0
19		Helper	15	12	11	8	9	7	0
20	Fire fighting		8	9	9	9	9	9	0
21	HVAC/VDF		4	4	4	0	4	3	0
22	False ceiling		0	4	4	3	3	0	0
23	Pile head breaking labour		0	0	0	0	0	0	0
24	Driver & operator		47	47	47	26	26	26	0
25	misc(Loading / Unloading other misc work		27	27	27	27	27	27	0
26	Housekeeping	Male	18	18	17	24	32	29	0
27		Female	13	4	0	0	0	0	0
			507	509	516	360	480	461	0
Sign with CW02									

Parman & Shyamprabha Jyoti

HSE DEPARTMENT

Assam Skill University Project

ASSAM SKILL UNIVERSITY PROJECT

SAHA TECHNICAL CONSULTANTS LTD.

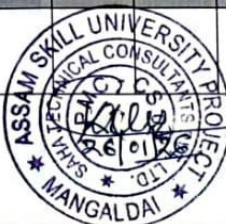
MANGALDAI

(A. Bhuyan)

Site Engineer (Electrical)

Assam Skill University

Mangaldai



(Signature)
Site Engineer (Electrical)
Assam Skill University
Mangaldai

Annexure-5: Grievance Redressal Committee of ASUP



ASSAM SKILL UNIVERSITY PROJECT

Guwahati Office: 3rd Floor, DECT Office Complex, Rehabari, Guwahati – 781008

Ref.: ASDM/ASUP/2/2021/34

Dated Guwahati, the 16th August'2024

Officer Order

The competent authority hereby constitutes the following three-tier grievance redressal committee for addressing the concerns of ASUP at the site level, PMU level, at the state level:

Sl. No.	Name	Position
Grievance redressal at the site level (Level 1)		
1	Mr. Paresh Deka, Project Technical Manager, PMU, ASUP	Grievance Redressal Officer 1
2	Mr. Yashman Angira, Site Engineer, PMU, ASUP	Internal Member
3	Dr. Sanghita Dutta, Environment Specialist, PMU, ASUP	Internal Member
4	Ms. Syeda Mehzebin Rahman, Gender and Indigenous Peoples Specialist, PMU, ASUP	Internal Member
5	Mr. Deepjyoti Baishya, DPM, Darrang, ASDM	External Member
6	Elected representative of Panchayat, Moamari, Darrang	External Member
Grievance redressal at the PMU level (Level 2)		
1	Mr. Hanif Noorani, CEO, ASUP & Registrar, ASU	Grievance Redressal Officer 2
2	Mr. Himalay Sarma, DPD, ASUP	Internal Member
3	Mr. Durlov Borgohain, IIR and Admin Executive, PMU, ASUP	Internal Member
4	Dr. Sanghita Dutta, Environment Specialist, PMU, ASUP	Internal Member
5	Ms. Syeda Mehzebin Rahman, Gender and Indigenous Peoples Specialist, PMU, ASUP	Internal Member
6	Mr. Rupom Chetia Bora, Communication Manager, PMU, ASUP	Internal Member
7	Ms. Manoshi Phukan, Legal Advisor, ASDM	External Member
Grievance redressal at the State level (Level 3)		
1	Principal Secretary, Skill, Employment and Entrepreneurship Department, Govt. of Assam,	Grievance Redressal Officer 3

This committee comes into force with immediate effect and would continue till further orders.


 (Hanif Noorani)
 Chief Executive Officer
 Assam Skill University Project

Memo No. ASDM/ASUP/2/2021/34-A

Dated Guwahati, the 16th August'2024

Copy to:

1. The concerned officials
2. Office copy

**Annexure-6: Quarter 4-2025 Environmental monitoring results CW02
GROUND WATER**

WATER SAMPLING



Tube Well Labour camp N:26°25'17", E:92°00'52"
Date of Sampling: 30/12/2025

Name of the Project:
Assam Skill University, Bidyanagar, Mangaldoi
Darrang, Assam 784125

Sampling & Analysis Done By:
M/s GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS
(A UNIT of XELUJ ABHIJANTRIK LLP)
GUWAHATI, ASSAM-781028

গ্ৰীনটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHJANTRIK LLP)

House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentechec.in
Mobile: 9435048677, 9954069052, E-mail: green_pranjal@hotmail.com, info@greentechec.in



TC-15242

Format No.: GEEC/FM/50

TEST REPORT

ULR Number: TC15242250001953F			
Ref. No.: GEEC/FL/23/2025/12/53	Date of Reporting:	16/01/2026	
Customer Name:	PCPL & BIL	Lab. ID No.:	GEEC/WS/2025/12/53
Customer Address:	PCPL & BIL Assam Skill University Mangaldoi	Date of Sampling:	30/12/2025
Sampling Location:	Tubewell (Labour Camp)	Sample Receipt Date:	30/12/2025
Sample Description:	Ground Water	Test Start Date:	30/12/2025
Sample Drawn By:	Mr. Dilip Deka	Test Completion Date:	12/01/2026
Sample Condition:	Sealed	Sampling Method:	GEEC/SOP/02

SL. NO.	DESCRIPTION	METHOD	UNIT	RESULTS	IS-10500:2012	
					Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source
1	pH	IS 3025 Part 11 2022	—	6.55	6.5 - 8.5	No relaxation
2	Conductivity	IS 3025 Part 14 2013 (RA:2019)	ms	0.21	—	—
3	Colour	IS 3025 Part 4 2021	Hazen	Colourless	5	15
4	Taste	IS 3025 (Part 8) 2023	mg/l	Agreeable	Agreeable	Agreeable
5	Temperature	IS 3025 Part 9 2023	mg/l	24.8	—	—
6	Total Dissolved Solids	IS 3025 Part 16 2023	mg/l	157	500	2000
7	Total Suspended Solids	IS 3025 Part 17 2022	mg/l	< 10	—	—
8	Turbidity	IS 3025 Part 10 2023	NTU	5	1	5
9	Dissolved Oxygen	IS 3025 Part 38 1989(RA 2019)	mg/l	2.4	—	—
10	BOD	IS 3025 Part 44 2023	mg/l	< 2	—	—
11	COD	IS 3025 Part 58 2023	mg/l	< 5	—	—
12	Alkalinity	IS 3025 Part 23 2023	mg/l	105	200	600
13	Arsenic	IS 3025 Part 37 1988 (RA:2019)	mg/l	< 0.01	0.01	0.05
14	Chlorides	IS 3025 Part 32 1988 (RA:2019)	mg/l	15.8	250	1000
15	Fluoride	APHA 24th EDN, 2023	mg/l	< 0.5	1	1.5
16	Hardness	IS 3025 Part 21 2009 (RA:2019)	mg/l	114	200	600
17	Calcium	IS 3025 Part 40 2004 (RA:2019)	mg/l	19.2	75	200
18	Iron	IS 3025 Part 53 2024	mg/l	0.28	0.30	No relaxation
19	Copper	APHA 24th EDN, 2023	mg/l	< 0.05	0.05	1.5
20	Lead	APHA 24th EDN, 2023	mg/l	< 0.01	0.01	No relaxation
21	Odour	IS 3025 Part 5 2018	—	Agreeable	Agreeable	Agreeable
22	Sulphates	IS 3025 Part 24 2022	mg/l	8	200	400

Checked by:
Belinda Lahon
Dr. Belinda Lahon
Quality Manager



Authorised by:
Mr. Pranjal Buragohain
Mr. Pranjal Buragohain
Authorised Signatory

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Page 1 of 1

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GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028, www.greentechec.in
Mobile: 9435048677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentechec.in

Format No.: GEEC/FM/50

TEST REPORT

Ref. No.: GEEC/WS/2025/12/53	Date of Reporting:	16/01/2026
Customer Name:	PCPL & BIL	Lab. ID No.: GEEC/WS/2025/12/53
Customer Address:	PCPL & BIL Assam Skill University Mangaldol	Date of Sampling:
Sampling Location:	Tubewell (Labour Camp)	Sample Receipt Date:
Sample Description:	Ground Water	Test Start Date:
Sample Drawn By:	Mr. Dilip Deka	Test Completion Date:
Sample Condition:	Sealed	Sampling Method:

SL. NO.	DESCRIPTION	METHOD	UNIT	RESULTS	IS-10500:2012	
					Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source
1	Alkalinity as Na ₂ CO ₃	IS 3025 Part 23 2023	mg/l	94	--	--
2	Cadmium	IS 3025 Part 41 1992 (RA:2019)	mg/l	< 0.003	0.003	No relaxation
3	Chromium	IS 3025 Part 52 2003 (RA:2019)	mg/l	< 0.05	0.05	No relaxation
4	Mercury	IS 3025 Part 48 1994 (RA:2019)	mg/l	< 0.001	0.001	No relaxation
5	Magnesium	IS 3025 Part 46 1994 (RA:2019)	mg/l	16	30	100
6	Nitrate	IS 3025 Part 34 1988 (RA:2019)	mg/l	< 5	45	No relaxation
7	Potassium	IS 3025 Part 45 1993 (RA:2019)	mg/l	< 5	--	--
8	Sodium	IS 3025 Part 45 1993 (RA:2019)	mg/l	< 5	--	--
9	Zinc	IS 3025 Part 49 1994 (RA:2019)	mg/l	< 0.5	5	15
10	Faecal coliform	APHA 24th EDN, 2023	MPN/100ml	Absent	Absent	Absent
11	Total coliform	APHA 24th EDN, 2023	Present/Absent	Absent	Absent	Absent

Checked by:

Belinda Lahon

Dr. Belinda Lahon
Quality Manager



Authorised by:

Pranjal Buragohain

Mr. Pranjal Buragohain
Authorised Signatory

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PAGE 1 of 1

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

Surface water

WATER SAMPLING



Water Pond Near Project Site N:26°25'16", E:92°01'13"
Date of Sampling: 30/12/2025

Name of the Project:
Assam Skill University, Bidyanagar, Mangaldoi
Darrang , Assam 784125

Sampling & Analysis Done By:
M/s GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS
(A UNIT of XEIJ ABHIJANTRIK LLP)
GUWAHATI, ASSAM-781028

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(A Unit of XEIJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781028. www.greentecheeec.in
Mobile: 9435046677, 9954089052. E-mail: green_pranjal@hotmail.com, info@greentecheeec.in



TC-15242

Format No.: GEEC/FM/50

TEST REPORT

ULR Number: TC152422500001952F			
Ref. No.: GEEC/FL/23/2025/12/52		Date of Reporting:	16/01/2026
Customer Name:	PCPL & BIL	Lab. ID No.:	GEEC/WS/2025/12/52
Customer Address:	PCPL & BIL Assam Skill University Mangaldoi	Date of Sampling:	30/12/2025
Sampling Location:	Pond Near Project Site	Sample Receipt Date:	30/12/2025
Sample Description:	Surface Water	Test Start Date:	30/12/2025
Sample Drawn By:	Mr. Dilip Deka	Test Completion Date:	12/01/2026
Sample Condition:	Sealed	Sampling Method:	GEEC/SOP/02

SL. NO.	DESCRIPTION	METHOD	UNIT	RESULTS	IS-10500:2012	
					Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source
1	pH	IS 3025 Part 11 2022	—	6.52	6.5 - 8.5	No relaxation
2	Conductivity	IS 3025 Part 14 2013 (RA:2019)	ms	0.09	—	—
3	Colour	IS 3025 Part 4 2021	Hazen	Colourless	5	15
4	Taste	IS 3025 (Part 8) 2023	mg/l	Agreeable	Agreeable	Agreeable
5	Temperature	IS 3025 Part 9 2023	mg/l	25.2	—	—
6	Total Dissolved Solids	IS 3025 Part 16 2023	mg/l	57	500	2000
7	Total Suspended Solids	IS 3025 Part 17 2022	mg/l	< 10	—	—
8	Turbidity	IS 3025 Part 10 2023	NTU	4.8	1	5
9	Dissolved Oxygen	IS 3025 Part 38 1989(RA 2019)	mg/l	3.6	—	—
10	BOD	IS 3025 Part 44 2023	mg/l	2.4	—	—
11	COD	IS 3025 Part 56 2023	mg/l	< 5	—	—
12	Alkalinity	IS 3025 Part 23 2023	mg/l	25	200	600
13	Arsenic	IS 3025 Part 37 1988 (RA:2019)	mg/l	< 0.01	0.01	0.05
14	Chlorides	IS 3025 Part 32 1988 (RA:2019)	mg/l	7.9	250	1000
15	Fluoride	APHA 24th EDN, 2023	mg/l	< 0.5	1	1.5
16	Hardness	IS 3025 Part 21 2009 (RA:2019)	mg/l	38	200	600
17	Calcium	IS 3025 Part 19 2004 (RA:2019)	mg/l	10.4	75	200
18	Iron	IS 3025 Part 53 2024	mg/l	0.29	0.30	No relaxation
19	Copper	APHA 24th EDN, 2023	mg/l	< 0.05	0.05	1.5
20	Lead	APHA 24th EDN, 2023	mg/l	< 0.01	0.01	No relaxation
21	Odour	IS 3025 Part 5 2018	—	Agreeable	Agreeable	Agreeable
22	Sulphates	IS 3025 Part 24 2022	mg/l	8.8	200	400

Checked by:
Belinda Lahon
Dr. Belinda Lahon
Quality Manager



Authorised by:
Mr. Pranjal Buragohain
Mr. Pranjal Buragohain
Authorised Signatory

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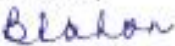
গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
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House No-11, Champaknagar, Narsayan Path, Bhetapara, Guwahati-781028, www.greentechec.in
Mobile: 9435045677, 9954085052, E-mail: green_pranjal@hotmail.com, info@greentechec.in

Format No.: GEEC/FM/50

TEST REPORT

Ref. No.: GEEC/WS/2025/12/52	Date of Reporting:	16/01/2026
Customer Name:	PCPL & BIL	Lab. ID No.: GEEC/WS/2025/12/52
Customer Address:	PCPL & BIL Assam Skill University Mangaldoi	Date of Sampling:
Sampling Location:	Pond Near Project Site	Sample Receipt Date:
Sample Description:	Surface Water	Test Start Date:
Sample Drawn By:	Mr. Dilip Deka	Test Completion Date:
Sample Condition:	Sealed	Sampling Method:
		GEEC/SOP/02

SL. NO.	DESCRIPTION	METHOD	UNIT	RESULTS	IS-10500:2012	
					Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate source
1	Alkalinity as Na ₂ CO ₃	IS 3025 Part 23 2023	mg/l	22	--	--
2	Cadmium	IS 3025 Part 41 1992 (RA:2019)	mg/l	< 0.003	0.003	No relaxation
3	Chromium	IS 3025 Part 52 2003 (RA:2019)	mg/l	< 0.05	0.05	No relaxation
4	Mercury	IS 3025 Part 48 1994 (RA:2019)	mg/l	< 0.001	0.001	No relaxation
5	Magnesium	IS 3025 Part 46 1994 (RA:2019)	mg/l	2.9	30	100
6	Nitrate	IS 3025 Part 34 1988 (RA:2019)	mg/l	< 5	45	No relaxation
7	Potassium	IS 3025 Part 45 1993 (RA:2019)	mg/l	< 5	--	--
8	Sodium	IS 3025 Part 45 1993 (RA:2019)	mg/l	< 5	--	--
9	Zinc	IS 3025 Part 49 1994 (RA:2019)	mg/l	< 0.5	5	15
10	Faecal coliform	APHA 24th EDN, 2023	Present/ Absent	Present	Absent	Absent
11	Total coliform	APHA 24th EDN, 2023	Present/ Absent	Present	Absent	Absent
Checked by:  Dr. Belinda Lahon Quality Manager				Authorised by:  Mr. Pranjal Buragochain Authorised Signatory		

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PAGE 1 of 1

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Ambient noise

NOISE LEVEL MONITORING



Site Office N:26°25'28", E:92°00'55"



Main Gate N:26°25'12", E:92°01'05"



Back Gate N:26°25'12", E:92°01'03"
Date of Sampling: 30/12/2025 -31/12/2025

Name of the Project:
Assam Skill University, Bidyanagar, Mangaldoi
Darrang, Assam 784125

Sampling & Analysis Done By:
M/s GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS
(A UNIT of XEIJ ABHIJANTRIK LLP)
GUWAHATI, ASSAM-781028

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHIJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhetapara, Guwahati-781026, www.greentechec.in
Mobile: 9435046677, 9854089052, E-mail: green_pranjal@hotmail.com, info@greentechec.in



TC-18242

TEST REPORT

Format No:GEEC/FM/47A

ULR Number: TC152422500001950F								
Report No:GEEC/FL/22/SLM/2025/12/33				Date:		12/01/2026		
Customer Name and address		PCPL & BIL (JV) 4th Floor, Royal Arcade, B. Baruah Road Ulubari, Guwahati, Assam-781007		Lab Id.:		GEEC/NLM/2025/12/33		
Name of the Project		Assam Skill University, Bidyannagar, Mangaldoi Darrang, Assam 784125						
Noise Level Report								
Monitoring Location:		Project Site		Monitoring Date:		30/12/2025-31/12/2025		
Weather/Wind:		Clear		Sound Level Meter		SL-4033SD		
Monitored By:		Mr.Dilip kr. Deka		Sl.No.		Q699155		
Measurement Results								
Sl. No.	Location	Time	Unit	Sound Parameters			Method	CPCB Limit as per THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000 Leq (dBA)
				Leq	Lmin	Lmax		
1	Site Office N:26°25'28",E:92°00'55"	Day Time	dB(A)	60.2	53.5	62.7	Ambient Noise GEEC/SOP/AN/01 Issue date 27/05/2017	Day time Leq < 65 dB (A) Night Time Leq < 55dB(A)
2	Main Gate N:26°25'12",E:92°01'05"	Day Time	dB(A)	58.8	54.6	62.5		
3	Back Gate N:20°25'12", E:92°01'03"	Day Time	dB(A)	54.5	53.8	56.1		
4	Academic Block N:26°25'15", E:92°00'55"	Day Time	dB(A)	60.1	50.9	62.4		
5	Hostel N:26°25'13", E:92°00'54"	Day Time	dB(A)	61.8	56.5	64.5		
Remark: Noise level CPCB Limit for Commercial area - Day time Leq < 65 dB (A) Leq Night Time Leq < 55 dB (A)								
Checked by Dr. Belinda Lahon Quality Manager				Reviewed and Authorised by: Pranjal Buregohain Authorised Signatory				

The results relate only to the item tested.

The test report shall not be reproduced except in full, without written approval of the laboratory.

The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

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

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
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TC-15242

TEST REPORT

Format No:GEEC/FM/47A

ULR Number: TC152422500001950F								
Report No:GEEC/FL/22/SLM/2025/12/33				Date:		12/01/2026		
Customer Name and address		PCPL & BIL (JV) 4th Floor, Royal Arcade, B. Baruah Road Ulubari, Guwahati, Assam-781007		Lab Id.:		GEEC/NLM/2025/12/33		
Name of the Project		Assam Skill University, Bidyanagar, Mangaldoi Darrang, Assam 784125						
Noise Level Report								
Monitoring Location:		Project Site		Monitoring Date:		30/12/2025-31/12/2025		
Weather/Wind:		Clear		Sound Level Meter		SL-4033SD		
Monitored By:		Mr.Dilip kr. Deka		Sl.No.		Q699155		
Measurement Results								
Sl. No.	Location	Time	Unit	Sound Parameters			Method	CPCB Limit as per THE NOISE POLLUTION (REGULATION AND CONTROL) RULES, 2000 Leq (dBA)
				Leq	Lmin	Lmax		
1	Site Office N:26°25'28", E:92°00'55"	Night Time	dB(A)	49.5	40.8	51.1	Ambient Noise GEEC/SOP/AN/01 Issue date 27/05/2017	Day time Leq < 65 dB (A) Night Time Leq < 55dB(A)
2	Main Gate N:26°25'12", E:92°01'05"	Night Time	dB(A)	42.1	40.6	44.3		
3	Back Gate N:26°25'12", E:92°01'03"	Night Time	dB(A)	42.8	38.7	44.6		
4	Academic Block N:26°25'15", E:92°00'55"	Night Time	dB(A)	44.1	40.9	46.7		
5	Hostel N:26°25'13", E:92°00'54"	Night Time	dB(A)	43.8	40.6	45.9		
Remark: Noise level CPCB Limit for Commercial area Day time Leq < 65 dB (A) Leq Night Time Leq < 55 dB (A)								
Checked by Dr. Belinda Lahon Quality Manager				Reviewed and Authorised by: Pranjal Boragohain Authorised Signatory				

The results relate only to the item tested.

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

Page 02/02

Ambient air

AMBIENT AIR QUALITY MONITORING



Near Gate N:26°25'31", E:92°00'57"
Date of Sampling: 30/12/2025-31/12/2025

Name of the Project:
Assam Skill University, Bidyanagar, Mangaldoi
Darrang, Assam 784125

Sampling & Analysis Done By:
M/s GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS
(A UNIT of XEIJ ABHIJANTRIK LLP)
GUWAHATI, ASSAM-781028

গ্ৰীণটেক এনভাইৰনমেন্টেল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhatapara, Guwahati-781028, www.greentecheec.in
Mobile: 9435046677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in



TC-15242

Format No.: GEEC/FM/48

TEST REPORT

ULR Number: TC152422500001943F					
Test Report No.:	GEEC/FL/22/2025/12/32	Date:	12/01/2026		
Customer Name & Address:	PCPL & BIL (JV) 4th Floor, Royal Arcade, B. Baruah Road Ulubari, Guwahati, Assam-781007	Lab. ID No.:	GEEC/AA/2025/12/32		
		Name of the Project:	Assam Skill University, Bidyanagar, Mangaldoi Darrang, Assam 784125		
Sampling Location:	Near Site Office N:26°25'28", E:92°00'55"	Date of Sampling:	30/12/2025		
Weather Condition:	Clear	Ambient Temperature:	Max. 21.0°C	Min. 15.6°C	
Sampling Condition:	In GF/A, PTFE Filter Paper & Plastic Bottle	Date of Sample Receipt:	31/12/2025		
Monitored By:	Mr.Dilip kr Deka	Test Start Date:	02/01/2026		
Equipments Details:	ADS/03 RDS/03 GS/03	Test End Date:	03/01/2026		
AMBIENT AIR QUALITY					
Sampling and Analysis carried out as per GEEC/SOP/01					
Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Particulate Matter (PM ₁₀)	µg/m ³	76	100	IS 5182(23)
2	Particulate Matter (PM _{2.5})	µg/m ³	45	60	IS 5182(24)
3	Sulphur Dioxide (SO ₂)	µg/m ³	< 25	80	IS 5182(2)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	9	80	IS 5182(6)
Remark: The parameters tested on the specific date are found to be within the NATIONAL AMBIENT AIR QUALITY STANDARDS, CPCB NOTIFICATION DATED 18TH NOVEMBER, 2009					
Checked & Reviewed By:			Authorised by:		
 Dr. Belinda Lahon Quality Manager			 Pranjal Buragohain Authorised Signatory		

* The results relate only to the item tested.

* The test report shall not be reproduced except in full, without written approval of the laboratory.

* The test report cannot be used as an evidence in a court of law without prior written approval of the laboratory.

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

Page 1 of 1

গ্ৰীণটেক এনভাইৰনমেন্টল ইঞ্জিনিয়াৰ এণ্ড কন্সালটেন্টছ
GREEN TECH ENVIRONMENTAL ENGINEER AND CONSULTANTS

(A Unit of XEIJ ABHJANTRIK LLP)
House No-11, Champaknagar, Narayan Path, Bhatapara, Guwahati-781026, www.greentecheec.in
Mobile: 9436048677, 9954089052, E-mail: green_pranjal@hotmail.com, info@greentecheec.in

Format No.: GEEC/FM/48

TEST REPORT

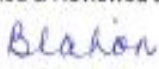
Test Report No.:	GEEC/FL/22/2025/12/32	Date:	12/01/2026
Customer Name & Address :	PCPL & BIL (JV) 4th Floor, Royal Arcade, B. Baruah Road Ulubari, Guwahati, Assam-781007	Lab. ID No.:	GEEC/AA/2025/12/32
		Name of the Project:	Assam Skill University, Bidyanagar, Mangaldoi Darrang, Assam 784125
Sampling Location:	Near Site Office N:26°25'28", E:92°00'55"	Date of Sampling:	30/12/2025
Weather Condition	Clear	Ambient Temperature:	Max.
			Min.
			21.0°C
			15.6°C
Sampling Condition:	GASTEC TUBES	Date of Sample Receipt:	30/12/2025
Monitored By:	Mr.Dilip kr Deka	Test Start Date:	30/12/2025
Equipments Details:	Rae Pump	Test End Date:	30/12/2025

AMBIENT AIR QUALITY

Sampling and Analysis carried out as per GEEC/SOP/01

Sl. No.	Parameters	Unit	Results	Limits	Test Method
1	Carbon Monoxide (CO)	mg/m ³	< 1.15	2	GASTEC TUBES

Remark: The parameters tested on the specific date are found to be within the NATIONAL AMBIENT AIR QUALITY STANDARDS, CPCB NOTIFICATION DATED 18TH NOVEMBER, 2009

Checked & Reviewed By:  Dr. Belinda Lahon Quality Manager	Authorised by:  Pranjal Buragohain Authorised Signatory
---	---

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

Annexure 7: Quarter 2-2025 Environmental monitoring results

GROUND WATER



ABNS SCIENTIFIC SERVICES

এবিএনএস চাইন্টিফিক সার্ভিসেস
एबीएनएस साइंटिफीक सर्विसेज

H-152, Keteki Path, near Radisson Blu, NH 27, Guwahati 781011, Assam

কেতেকী পথ, রেডিসন ব্লু কে पास, एन एडच २७, गुवाहाटी ७८१०११ असम

Email: info@abnsscientific.com, abnsscientific@gmail.com

Phone: 98640 68513, 98640 89951

TEST REPORT

Name & Address of the Customer: M/S ASSAM SKILL UNIVERSITY Assam Skill University Campus, ITI, Birubari, Guwahati, Kamrup(M), Assam.	Report No	: ABNS/EM/010826/02
	Report Date	: 08.01.2026
	Sample Description	: Ambient Air
	Sampling Protocol	: IS 5182 (Part 5): 2020
	Sample ID	: ABNS/GHY/010226/AAQ01
Ref No.: ABNS/GHY/SRL/251201/18	Sampling done by	: Mr. Chinmoy Kalita
Location: Near Office Area Latitude: 26.165652°N, Longitude: 91.74417°E Weather Condition: Clear	Date of receipt of Sample: 02.01.2026	
	Analysis Start Date: 03.01.2026	
	Analysis End Date: 08.01.2026	
Environmental Condition: Temperature 24.2°C, Relative Humidity:65%		

ANALYSIS RESULT

SI No	Parameters	Unit	RESULT	LIMIT	TEST METHOD
1	Particulate Matter (<10um)	µg/m ³	95.0	100	IS 5182: Part 23:2006 (Reaff. 2022)
2	Particulate Matter (<2.5um)	µg/m ³	56.0	60	Lab SOP.Doc.NO. TPM/ABNS/E/5/D
3	Sulphur Dioxide (SO ₂)	µg/m ³	10.2	80	IS 5182: Part 2 :2001 (Reaff.2022)
4	Nitrogen Dioxide (NO ₂)	µg/m ³	24.7	80	IS 5182: Part 6 :2006 (Reaff.2022)
5	Carbon Monoxide (CO)	mg/m ³	0.40	2	IS 5182: Part 10 :1999 (Reaff.2014) (NDIR)

Note: The results relate to the parameter tested only.

-----End of Report-----

For ABNS Scientific Services,

Report reviewed by: Dr. Bidyut Jyoti Sarmah (TM)

Authorized Signatory



ABNS SCIENTIFIC SERVICES

এবিএনএচ চাইনটিক চাৰ্ভিচ
এবীএনএস সাইন্টিফিক সৰ্বিসেজ

H-152, Keteki Path, near Radisson Blu, NH 27, Guwahati 781011, Assam

কেতেকী পথ, রেডিসন ब्लू के पास, एन एच २७, गुवाहाटी ७८१०११ असम

Email: info@abnsscientific.com, abnsscientific@gmail.com

Phone: 98640 68513, 98640 89951

TEST REPORT

Name & Address of the Customer: M/S ASSAM SKILL UNIVERSITY Assam Skill University Campus, ITI, Birubari, Guwahati, Kamrup(M), Assam.	Report No	: ABNS/EM/010826/01
	Report Date	: 08.01.2026
	Ref No	: ABNS/GHY/SRL/251201/18
	Sample Description	: Noise Level
	Date of sampling	: 02.01.2026

ANALYSIS RESULT

Sl. No.	Test Parameters	Method	Unit	Result
1	Leq dB (A) Day	IS: 9989: 1981(Reaff:2014)	dB(A)	63.2
2	Leq dB (A) Night	IS: 9989: 1981(Reaff:2014)	dB(A)	47.6
<u>Ambient Noise Standards:</u>				
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: The results relate to the parameter tested only.

-----End of Report-----

For ABNS Scientific Services,

Report reviewed by: Mrinmoy J K.


 08-01-26
 Authorized Signatory



ABNS SCIENTIFIC SERVICES

এবিএনএচ চাইনিক্যাল সার্ভিসেস
এবিএনএস সাইন্টিফিক সার্ভিসেস

H-152, Keteki Path, near Radisson Blu, NH 27, Guwahati 781011, Assam

কেতেকী পথ, রেডিসন ব্লু কে পাশ, এন এছ ২৭, গুৱাহাটী ৭৮১০১১ অসম

Email: info@abnsscientific.com, abnsscientific@gmail.com

Phone: 98640 68513, 98640 89951

TEST REPORT

Name & Address of the Customer:		Report No	: ABNS/EM/010826/03
M/S ASSAM SKILL UNIVERSITY		Report Date	: 08.01.2026
Assam Skill University Campus, ITI, Birubari,		Sample Description	: Ground Water
Guwahati, Kamrup(M), Assam.		Sampling Protocol	: IS 17614 (Part 1): 2025
Ref No.: ABNS/GHY/SRL/251201/18		Sample ID	: ABNS/GHY/010226/GW01
Date of Sampling		Source	: Bore Well
02.01.2026		Analysis start Date	Analysis end Date
		02.01.2026	08.01.2026
Environmental Condition: Temperature 24.2°C, Relative Humidity:65%			

ANALYSIS RESULTS

Sl. No.	Test Parameters	Test Method	Unit	Result	Norms as per IS: 10500, 2012 (2 nd Rev.)	
					Acceptable Limit	Permissible Limit
1	Color	IS: 3025-(part4): 1983, Reaff. 2021	Hazen	5	5 Max	15 Max
2	Odour	IS: 3025-(part5): 1983, Reaff. 2018	---	Agreeable	Agreeable	Agreeable
3	Taste	IS: 3025-(part6): 1983, Reaff. 2023	---	Agreeable	Agreeable	Agreeable
4	pH	IS: 3025-(part11): 1983, Reaff. 2022	---	7.36	6.5-8.5	No Relaxation
5	Turbidity	IS: 3025-(part10): 1983, Reaff. 2023	NTU	1.22	1 Max	5 Max
6	TDS	IS: 3025-(part16): 1983, Reaff. 2023	mg/l	286.0	500 Max	2000 Max
7	Conductivity	IS 3025-(Part14): 1984, Reaff. 2019	mS/cm	0.434	-	-
8	Total Alkalinity as CaCO ₃	IS: 3025-(part23): 1986, Reaff. 2023	mg/l	102.6	200 Max	600 Max
9	Total Hardness as CaCO ₃	IS: 3025-(part21): 2009, Reaff. 2019	mg/l	115.2	200 Max	600 Max
10	Calcium as Ca	IS: 3025-(part40): 1991, Reaff. 2019	mg/l	28.6	75 Max	200 Max
11	Magnesium as Mg	IS: 3025-(part46): 1994, Reaff. 2023	mg/l	16.4	30 Max	100 Max
12	Sulphate as SO ₄	IS: 3025-(part24): 1986, Reaff. Sec-1, 2022	mg/l	32.5	200 Max	400 Max
13	Nitrate as NO ₃	IS: 3025-(part34): 1988, Reaff. 2019	mg/l	11.6	45 Max	No Relaxation
14	Chloride as Cl	IS: 3025-(part32): 1988, Reaff. 2019	mg/l	22.0	250 Max	1000 Max
15	Fluoride as F	IS: 3025-(part60): 2008, Reaff. 2019	mg/l	0.32	1 Max	1.5 Max
16	Manganese as Mn	IS: 3025-(part59): 2006, Reaff. 2023	mg/l	<0.05	0.1 Max	0.3 Max
17	Copper as Cu	IS: 3025-(part42): 1992, Reaff. 2019	mg/l	<0.05	0.05 Max	1.5 Max
18	Iron as Fe	IS: 3025-(part53): 2003, Reaff. 2019	mg/l	0.24	0.3 Max	No Relaxation
19	Zinc as Zn	IS: 3025-(part49): 1994, Reaff. 2019	mg/l	1.46	5 Max	15 Max

Annexure-8: Updated contract labour license of CW02

STOP CHILD LABOUR



GOVT. OF ASSAM

Office of the Commissionerate of Labour

OFFICE OF THE LABOUR COMMISSIONER, ASSAM

LICENCE UNDER CONTRACT LABOUR (REGULATION AND ABOLITION) ACT, 1970

UBIN : 618/592344/NOPAN/5/2024
UAIN : CL29/2025/03854
Licence No. : CLL/2024/HN172260539521740
Dated : 16/07/2025
Date of Registration of Previous Licence : 02/08/2024
Date of Expiry of the Previous Licence : 07/06/2025

1. Licence is hereby granted to **PAWAN COMMUNICATIONS PVT LTD IN JV WITH BRAHMAPUTRA INFRASTRUCTURE LIMITED** under section 12 (1) of the Contract Labour (Regulation and Abolition) Act 1970 subject to the condition specified in Annexure.

2. The Licence is for doing the work of **CONSTRUCTION OF ASU CAMPUS AND FACILITIES**, in the establishment of **THE MISSION DIRECTOR ASSAM SKILL DEVELOPMENT MISSION CUM CEO ASSAM SKILL UNIVERSITY PROJECT DECT.**

3. The number of workmen employed as contract labour in the establishment shall not on any day, exceed **900** nos.

4. The License has expired on **07/06/2025**.

5. The Licence is renewed upto **07/06/2026**.

RENEWALS [Rule 29]

Sl. No.	Date of Renewal	Fee Paid for Renewal	Date of Expiry
1	16/07/2025	Rs. 3150/-	07/06/2026



(Scan the QR Code for authentication)

Signature of the Licensing Officer

*** This is a computer generated certificate and it does not require a Signature/Seal.***

STOP CHILD LABOUR

Annexure-9: Migrant labour licence of CW02

STOP CHILD LABOUR

S. No.	Full Name	Street Name 1	Street Name 2	Village/Town	District	Pincode	State
1.	PAWAN COMMUNICATIONS PVT LTD IN WITH BRAHMAPUTRA INFRASTRUCTURE LIMITED	Royal Arcade, 4th Floor, Part-II	B B Raod	Ulubari	Kamrup (M)	781007	Assam

3. Nature in which migrant workmen are to be employed or are employed: **CONSTRUCTION OF ASU CAMPUS AND FACILITIES**

4. Maximun no. of migrant workmen to be employed on any day through each contractor: **150**

5. Other particulars relevant to the employment of migrant workmen:

6. Payment Details:

GRN AS004531721202324E
CIN 00030302023181043088
Txn Date 18/10/2023
Amount 300.00
Status Y



(Scan the QR Code for authentication)

LO
Office(Mangaldoi)
Registering Officer

*** This is a computer generated certificate and it does not require a Signature/Seal.***
Terms & Conditions of this Certificate is enclosed as Annexure-I.

STOP CHILD LABOUR

Annexure-10: Contract labor license of CW04

STOP CHILD LABOUR

 FORM-VI [See Rule-25(1)]	
Office of the Commissionerate of Labour LICENSE UNDER CONTRACT LABOUR (REGULATION & ABOLITION) ACT, 1970	
UBIN :	618/930453/AHCPB6340D/6/2024
UAIN :	LCFORMIVCU/2024/187-48
License No. :	CLL/2024/40173211694-998133
Date of Issue :	20/11/2024
1. Licence is hereby granted to BHASKAR BARUAH under Section 12(1) of the Contract Labour (Regulation and Abolition) Act,1970 subject to the conditions specified in the Annexure.	
2. The Licence is for doing the work of CONSTRUCTION OF REMAINING BOUNDARY WALL ASU CAMPUS MANGALDOI, in the Establishment of OFFICE OF THE DEPUTY PROJECT DIRECTOR ASSAM SKILL UNIVERSITY PROJECT ,C/O. GOVERNMENT OF ASSAM at 3rd FLOOR,DECT OFFICE COMPLEX, REHABARI, , GUWAHATI, KAMRUP METRO - 781008, ASSAM .	
3. The Licence shall remain in force till 19/11/2025 .	
4. Maximum No of contract labour proposed to be employed in the establishment on any date : 100 nos.	
5. VALID FOR ALL OVER ASSAM, and only for the purpose mentioned in this certificate.	
6. Payment Details:	
GRN	AS005702147202425E
CIN	00030302024201181663
Txn Date	20/11/2024
Amount	15700.00
Status	Y
	
(Scan the QR Code for authentication)	
Office of the Commissionerate of Labour Licensing Officer	
*** This is a computer generated certificate and it does not require a Signature/Seal.*** ***Terms & Conditions of this Certificate is enclosed as Annexure-I***	

STOP CHILD LABOUR

Annexure-11: CW02 land NOC agreement: outside labour camp

INDIA NON JUDICIAL
Government of Assam
e-Stamp

Certificate No. : IN-AS01758993667010X
Certificate Issued Date : 29-Nov-2025 02:48 PM
Account Reference : NONACC (SV) as17004604/ MANGALDOI/ AS-DR
Unique Doc. Reference : SUBIN-ASAS1700460487995805823909X
Purchased by : PABITRA KUMAR DEKA
Description of Document : Article 5 Agreement or Memorandum of an agreement
Property Description : Agreement
Consideration Price (Rs.) : 0
(Zero)
First Party : PABITRA KUMAR DEKA
Second Party : PAWAN AND BRAHMAPUTRA JV
Stamp Duty Paid By : PABITRA KUMAR DEKA
Stamp Duty Amount(Rs.) : 500
(Five Hundred only)

Place write or type below this line

Pabitra K. Deka
Pabitra K. Deka
Authorized Signatory

THIS AGREEMENT IS MADE ON THIS DAY OF 29th DAY OF
NOVEMBER, 2025, AT MANGALDOI

BETWEEN

Mr. Pabitra Deka, C/O – Braja Kanta Deka, resident of Bengabara, PO&PS- Mangaldai, Dist. -Darrang, Assam, (hereinafter called the First Party/Landlord which expression mean and include her heirs, administrators, legal representatives, executors and assigns) of the First Party.

M/s Pawan and Brahmaputra (JV), having its registered office at 4th Floor, Royale Archade, B Baruah road, Ulubari, Guwahati, Kamrup Metropolitan, though its Authorised Signatory Mr. Bitupan Saikia, S/O – Bipul Saikia, Vill - Nandanpur, P.O.- Dispur, P.S.-Dispur, Dist. – Kamrup Metropolitan, PIN - 781005, Mob. No. 8822419877, hereinafter referred to as the Second Party/Tenant (which expression shall unless repugnant to the subject or context shall mean and include it successors and assigns) of the Second Party.

WHEREAS the First Party is the owner of the Land situated at Gerimari, Dist- Darrang, Assam, and whereas the Second Party has requested the First Party to let out to her/him the land for workers temporary accommodation hereinafter referred to as "the Tenanted Portion" and the First Party has agreed to let out the tenanted portion to the Second Party, under the terms and conditions hereinafter appearing and to give effect to the arrangement, the parties hereto have agreed to enter in this Agreement (being these presents)

**NOW THIS AGREEMENT WITNESSES AND IT IS AGREED BY THE
PARTIES HERETO AS FOLLOWS:**

1. That the First Party hereby lets out the Second Party the Tenanted Portion exclusively for temporary accommodation purpose.

Assam Skill University Project-Loan No.4166-IND Semi Annual Environmental Monitoring Report (August 2025 –January 2026)

2. That this Agreement shall come into force w.e.f. 29th November, 2025 and shall be for a period of 11(eleven) months only.
3. That this Agreement may be renewed after the expiry of 11(eleven) months, under the terms and conditions to be mutually agreed upon.
4. That the Second Party shall pay to the First Party a monthly rent of Rs. 2500/- (Rupees two thousand five hundred) only with effect from 1st December, 2025, in cash on or before by the 7th of each English calendar month, for a period of 11 (eleven) months.
5. That the expiry of the Agreement, after 11(eleven) months, the rent will be increase at the rate of 10(ten) percent per month, which will be includes with monthly rent.
6. That the First Party/Owner has received an amount of Rs.25,000/- (Rupees Twenty five thousand) only as Security money from the Second Party for rented premises which will be deposited as Security money and refunded at the time of vacating the room, without interest.
7. That the Electricity Charge will be paid by the Second Party on actual as per the Sub-meter reading (as per ASEB rate) on monthly basis without any laps.
8. That the Second Party shall be entitled to terminate this Agreement during its subsistence by serving 30(thirty) days prior notice in writing, to the other party. First Party can also serve the notice if any of the preconditions, as stated in this Agreement are not being met.
10. That the Second Party undertakes to hand over the vacant peaceful possession of the tenanted portion to the First Party in good condition on the date of termination of this Agreement or its earlier termination.
11. That the First Party shall pay all taxes, municipal tax, assessed levied charged and imposed by or payable to any lawful authority in respect of demised premises.
12. That the Second Party shall keep the land in good and tidy condition. Any damage caused to the house or its fixtures during the period of

Pawan & Brahmaputra (JV)
Authorized Signatory

occupation shall be compensate or replaced by the Second Party at their own cost to the entire satisfaction of the First Party.

13. That the First Party hereby undertake to put the Second Party in peaceful possession of the Tenanted portion, simultaneously with the execution of this Agreement and occupant/the Second Party shall peacefully and quietly hold and enjoy the Tenanted Portion during the subsistence of this Agreement, without any interruption or disturbance by First Party or any other person claiming through him.
14. That the First Party will hold the Second Party free and harmless of any demand, claims, actions or proceedings by others in respect of quite possession of the Tenanted Portion.

In witness whereof the parties hereto have executed this Agreement on the date first above written.

WITNESS

SIGNATURE OF THE FIRST PARTY

Pawan & Brahmaputra (JV)

Authorized Signatory

SIGNATURE OF THE SECOND PARTY

1. Dinku Kumar Seal
2. Rakibuddin Ahmed

Annexure 12: Workmen compensation policy- CW02

IFFCO - TOKIO GENERAL INSURANCE CO. LTD Regd. Office: IFFCO SADAN, C1 Dist Centre, Saket, New Delhi- 110017 Workmen's Compensation Policy Schedule Cum Tax Invoice  ORIGINAL FOR RECIPIENT GST Applicable UIN No. IRDAN106P0006V01200001				Servicing Office: 1-B, 1st Floor, Aditya Tower, G S Road, Dispur, Guwahati-781006, Assam State Code: 18, GSTIN: 18AAACI7573H725 General Insurance Services : 997133	
---	--	--	--	--	--

Insured's name: PAWAN AND BRAHMAPUTRA JV		Unique Invoice No..... : 43384041	
Address: NEAR HIMALAYA OPTICALS, 4TH FLOOR, ROYALE ARCADE		Policy No..... : 43384041	
PART-II, B. BARUAH ROAD, ULUBARI, GUWAHATI		Date of Issuance..... : 12/11/2025	
GUWAHATI ASSAM Pincode: 781007		Policy effective from 0001 hrs 18/11/2025	
18 Country Name: India GSTIN: 18AALAP2490B1ZJ		To MidNight 17/05/2026	
Phone Number:	C/N No: 20251103/0315	Intermediary No. A5000039 ASA	
Aadhaar No.:			

	Taxable Value	CGST	SGST	IGST	CESS
Rate		9.00	9.00	0.00	0.00
Amount	128709.00	11583.81	11583.81	0.00	0.00
Total Tax		₹23167.62		Total Value	₹151876.62

Whether GST is Payable on Reverse Charge Basis - No

Trade or Business	Construction of ASSAM SKILL UNIVERSITY CAMPUS
Place of Employment(s)	ASSAM SKILL UNIVERSITY CAMPUS, Mangaldol, Assam, PIN
	- 784125

Sr. No.	Category of Employee	Estimated Total Wages, Salaries and other e	Rate (%)	Premium without Service Tax (Rs.)
1	90 Skilled Worker	9720000.00	1.0000	97200.00
2	210 Unskilled Worker	15120000.00	1.0000	151200.00
3	1 Highly Technical Employee	750000.00	1.0000	7500.00
4	5 Technical Staff Employee	2100000.00	1.0000	21000.00
5	32 Semi technical Staff	9600000.00	1.0000	96000.00
6	15 Clerical Staff	1800000.00	1.0000	18000.00
7	20 Lower Staff Non Technica	2400000.00	1.0000	24000.00
8	140 Skilled Worker	21000000.00	1.0000	210000.00
9	117 Semi Worker	10530000.00	1.0000	105300.00
10	870 Unskilled Worker	78300000.00	1.0000	783000.00
		Overall Total Wages	151320000.00	

Validity unknown

Digitally signed by MOHINDRA SINGH INDOLIA
 Date: 2025.11.12 18:55:07 IST
 Reason: Valid Policy Copy
 Location: IFFCO Tokio General Insurance Company Ltd, India

Workmen's Compensation (UIN : IRDAN106P0006V01200001)
 Attaching to and forming part of Policy Number 43384041

'Show Signature Properties'-->Click on 'Show signer's Certificate'-->Go to Tab 'Trust'-->Click on 'Add to Trusted Certificate'-->Click on 'OK'-->Click on 'Close'

Annexure 13: CW01 Handover of camps and office to CW02



Ref: AS/2024-25/14-11

Date: 12/12/2024.

To,

The PC
PCPL in JV with BIL
4th Floor Royal Arcade
B.Barooah Roah
Guwahati-781007

Subject: Hand over of temporary structure /camp to CW02

Sir,

With reference to the consideration of the mutual promises, covenants and contained herein and other good and valuable consideration between the CW02 & CW01, hereby we have confirmed that the site temporary structure /camp and 1 no. of tubewell is handover to CW02 since the work of CW01 has already completed. CW01 has no objection regarding the usage of the temporary structure /camp in future by CW02.



Thanking you

With regards

For & on behalf of
A.S Enterprise
CW01

CC: PTM /PMU ASUP
TL/ CS01



Annexure 14. Source approval for construction materials
A. Work Permit for Earth- CW02



মহিলা মন্ত্রণালয়
অফিসসহ

GOVERNMENT OF ASSAM
DIRECTORATE OF GEOLOGY AND MINING
BHU-BIGYAN BHAWAN
DAKHINGAON,KAHILIPARA,GUWAHATI-19
Email: dgmassam@gmail.com
dgm.assam@gov.in

No. GM/MM/88-B (40)/PL V/4714-17 Dtd. Guwahati, the 25 November, 2023.

From : - Sri N. Anand, IFS,
Director,
Directorate of Geology & Mining, Assam,
Kahilipara, Guwahati-19.

To : - The Divisional Forest Officer,
North Kamrup Division, Rangia.

Sub : - Approval of Mining Plan alongwith progressive Mine Closure Plan
In respect of Mowamari Ordinary Earth Mining Permit Area (C) (Area
3.23 hec.) in Darrang Dist. of Assam State submitted under Rule 51 & 52
of Assam Minor Mineral Concession Rules, 2013.

Ref : -Your letter No B/ PMT/ MP/ 7803-06, dtd. 30.03.2023
Mining Plan No.4651

Sir/ Madam,

In exercise of the power conferred under Rule 51 & 52 of Assam Minor Mineral Concession Rules,2013, the aforesaid Mining Plan (including Progressive Mine Closure Plan) prepared by RQP Dr. Abhijit Bora in favour of consenting applicant/project proponent Sri Pabitra Deka is approved subject to the conditions below :

- 1) The Map of the proposed Ordinary Earth Permit Area is based on the lease map/sketch submitted by the lessee and is applicable from the date of approval.
- 2) It is to clarify that the approval of the aforesaid Mining Plan along with the Progressive Mine Closure Plan is in accordance with the powers conferred by sub-section (1) of section 15 and section 23C of the Mines & Minerals (Development & Regulation) Act,1957 (67 of 1957).
- 3) The GPS coordinates of the said Mining Plan are provided from the DFO office, North Kamrup Division after undertaking necessary verification based on which RQP prepared the plan with the said coordinates and the mining of earth shall be undertaken within the said geo coordinates only.
- 4) At any stage, if it is observed that the information furnished or data incorporated in the mining plan are incorrect or misrepresented, then the approval of the plan shall be revoked with immediate effect.
- 5) This approval is restricted in respect of the proposals contained therein within mining lease area and is applicable from the date of approval and maximum quantity of Ordinary Earth recommended for extraction is 64572 cubic metre for two years from the date of approval of EC to be used for filling & construction purposes subject to all statutory compliance and clearances for the mining activities to be carried out within the mining leasehold area.
- 6) Adequate number of check dams and retaining walls shall be made & maintained in good conditions to prevent any anticipated detrimental impact on water regime.
- 7) "Safety Berm" of adequate dimension shall be kept at all the places in the vicinity of statutory barrier, high bench/escarpment. It shall also be ensured that no excavation is to be made in the vicinity of any high-side wall/ escarpment. Stability of benches, escarpments shall be closely monitored. It is the responsibility of the Lessee to ensure the stability of all the

Annexure 15. CTO Renewal for Stone crushing unit and BTC Forest details by CW02 &CW04 vendor



Pollution Control Board, Assam
(Department of Environment & Forests, Government of Assam)

অসম প্রদূষণ নিয়ন্ত্রণ পৰিষদ
(অসম চৰকাৰৰ বন আৰু পৰিৱেশ বিভাগ)

NABL Accredited Testing Laboratory : Certificate No. TC-11384



No. PCBA/TEZ/T-2474/25-26/11

Dated Guwahati, the 10th June, 2025

"CONSENT TO OPERATE"

"CONSENT TO OPERATE" (CTO), under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 as amended, is granted to:-

- i) Name of Industry : M/s Daorao Stone Crusher and Screening Plant
- ii) Name of the Occupier Applicant : Sri Deepak Mochahari, Proprietor and Designation
- iii) Address of Industry : Vill- Baghekhowa, P.O- Panery Hat, Dist- Udalguri, Assam-784524
- iv) Project cost : Rs.92.50 (In Lakhs)
- v) Type of Project : Stone Crusher (**Orange Category**)
- vi) Details of the Project

Sl No.	Number / Type of Crusher	Capacity
1	Jaw Crusher-Primary	2 x 150 TPH
2	Jaw Crusher-Secondary	3 x 100 TPH
Sl No.	Product	Quantity/ Capacity
1	Stone Chips	15000 M ³ /Year
2	Stone Dust	3000 m ³ Year

vii) DG Sets

: 1 X 625 KVA + 1 X 365 KVA



TERMS AND CONDITIONS:

- This CTO has been accorded based on the particulars furnished by the applicant vide Application ID 3554315 and subject to addition of further more conditions if so warranted by subsequent developments. The CTO will automatically become invalid if there is any changes, modification, alteration, expansion or deviation is made in actual practice.
- The CTO is valid for a period up to 31.03.2026.
- The CTO 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 CTO;
 - Obtaining the CTO by misrepresentation or failure to disclose fully all relevant facts;
 - If any genuine complaint is received.
- The unit shall obtain prior "Consent to Establish" from the Board for any expansion, alteration, modification, modernization of the project.
- Proper housekeeping shall be maintained. **Burning of any waste inside the premises is prohibited.**
- The project proponent shall develop a greenbelt/plantation area with native trees covering atleast 33% of the total plot area.
- The project authority should install a **Display Board as per the Boards notification no. PCBA/LGL-95/2021/Notification/01 dtd.11.11.2021. (Appendix-A).**

Contd....P/2



Annexure 16. FOREST royalty payment by CW02



GOVERNMENT OF ASSAM
Department Of Environment & Forest
FRCC (Forest Royalty Clearance Certificate)
OFFICE OF THE DIVISIONAL FOREST OFFICER, NORTH KAMRUP DIVISION
For Third Schedule under Assam Minor Mineral Concession (Amendment) Rules, 2021



Memo No : B/PMT/FRCC/4027
FRCC No : 2110832307

Memo Date : 15-12-2025

To, The Chief Executive Officer, Assam Skill University, Rehabar, Guwahati
Subject: Certificate regarding genuineness and payment of Royalty/Price of Forest product used in Govt. Construction.
Ref: Your Letter No. ASUP/Mangaldo/2023-24/233, dt.12-12-2025

Name and type of Project	Detailed Design and Construction of ASU campus and facilities (Contact no. CW02/2020-21), AGENCY_SPONSORED		
Project Value	2938800944.00	Category of Construction Under Third Schedule	RCC Building/FRCC Work Royalty Rate Applicable: 2.00%
Project Location:	Assam Skill University, Mangaldoi, Darrang		
Name and type of Subproject	Detailed Design and Construction of ASU campus and facilities (Contact no. CW02/2020-21)	Subproject Value	2938800944.00
Name and type of Work	ASDM-2849/2021/ASUP/CW02/Pt-1/250, 2025-11-17	Work Value	63750000.00
Name of Department/ Agency executing the Construction	Assam Skill University	Bill No and Date Bill Amount (Rs)	NIL, 20/11/2025 63750000.00
Contractor Details	PAWAN AND BRAHMAPUTRA JV Id: 6496651714 Ph #: 9935235111	Applicable Royalty(Rs.)	12750000.00

Payment Transaction Details				
S	Transaction No.	Treasury Ref :	Transaction Date	Amount(Rs.)
1	A01+TPAB3028046573746567	AS005270932202526E	17/11/2025	12750000.00
2	A01+TPAB7045284063530719	AS005270932202526E	17/11/2025	12750000.00
Total Paid Amount in Rs.:		25,500,000.00		
Total Paid Amount in Words:		Two Crore Fifty Five Lakhs Rupees		

Royalty Summary Details		
Total Applicable Royalty (Rs.)	Paid Applicable Royalty (Rs.)	Balance Applicable Royalty (Rs.)
58776019	25500000	33276019

This FRCC is valid only for the specified Bill raised by the Contractor/Agency.

(Issuing Authority)


 Divisional Forest Officer,
T.C. Ranjith Ram,
North Kamrup Forest Division


 695D2Z7603759LJ3/1765778724

Annexure 17. Forest ROYALTY clearance certificate- CW04

 GOVERNMENT OF ASSAM Department Of Environment & Forest FRCC (Forest Royalty Clearance Certificate) OFFICE OF THE DIVISIONAL FOREST OFFICER, NORTH KAMRUP DIVISION For Third Schedule under Assam Minor Mineral Concession (Amendment) Rules, 2021				
Memo No : B/PMT/FRCC/3041 FRCC No : 8001485692				Memo Date : 06-12-2025
To, The Chief Executive Officer, Assam Skill University Project (ASUP), Guwahati Subject: Certificate regarding genuineness and payment of Royalty/Price of Forest product used in Govt. Construction. Ref: Your Letter No. BB/NETC/2025-26/ASU-535, dt. 04-12-2025				
Name and type of Project	CW04- Construction of Remaining Boundary Wall of ASU Campus, AGENCY: SPONSORED			
Project Value	71878411.00	Category of Construction Under Third Schedule	RCC Building/RCC Work Royalty Rate Applicable: 2.00%	
Project Location:	Assam Skill University, Mangaldai, Darrang			
Name and type of Subproject	Construction of Remaining Boundary Wall of ASU Campus		Subproject Value	71878411.00
Name and type of Work	ASDM/ASUP/CW04/132/2023/636 2024-03-12		Work Value	66719220.00
Name of Department/ Agency executing the Construction	Assam Skill University Project		Bill No and Date Bill Amount (Rs.)	0, 28/11/2025 66719220.00
Contractor Details	BHASKAR BARUAH Id: 2496750404 Ph #: 8135987544		Applicable Royalty(Rs.)	1334385.00
Payment Transaction Details				
#	Transaction No.	Treasury Ref.	Payment Date	Amount(Rs.)
1	A01+TPAB8254125999250582	AS005509354202526E	28/11/2025	1334385.00
Total Paid Amount in Rs.:		1,334,385.00		
Total Paid Amount in Words:		Thirteen Lakhs Thirty Four Thousands Three Hundred and Eighty Five Rupees		
Royalty Summary Details				
Total Applicable Royalty (Rs.)		Paid Applicable Royalty (Rs.)		Balance Applicable Royalty (Rs.)
1437569		1334385		103184
This FRCC is valid only for the specified Bill raised by the Contractor/Agency.				
				(Issuing Authority)  Divisional Forest Officer, T.C. Ranjith Ram, North Kamrup Forest Division
				 524296N9610I322B/1765021797

**Annexure-18: Renewal of Consent to Operate (CTO) for the batching plants from
Pollution Control BOARD, Assam**

 Pollution Control Board, Assam (Department of Environment & Forests, Government of Assam) অসম প্রদূষণ নিয়ন্ত্রণ পৰিষদ (অসম চৰকাৰৰ বন আৰু পৰিৱেশ বিভাগ) Website : www.pcbassam.org ; E-mail : membersecretary@pcbassam.org	 LIFE Lifestyle for Environment
---	---

Certificate No. PCBA/CCA/2025/3481131 Date: 08/05/2025

CCA Application ID No: 3481131

**Consolidated Consent and Authorization
(CCA)**

To,

PAWAN COMMUNICATIONS PVT LTD (JR) UNIT-II (ASSAM SKILL UNIVERSITY PROJECT)
Assam Skill University Project,Bidyanagar MOWAMARI GP Darrang

Consolidated Consent and Authorization (CCA) under the provisions of the Water Act (1974), the Air Act (1981) and the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 with validity till **31/03/2026**.

A) Consent to Operate

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

i.	Name of the Unit	:	PAWAN COMMUNICATIONS PVT LTD (JR) UNIT-II (ASSAM SKILL UNIVERSITY PROJECT)
ii.	Name of the Director/Proprietor	:	MAHESH CHACHAN
iii.	Address of the Unit	:	Assam Skill University Project,Bidyanagar MOWAMARI GP Darrang
iv.	Cost of the unit (in lakh)	:	94.60
v.	Type of the Unit	:	Concrete Batching Plant
vi.	Category of the Unit	:	Orange Category

vii) Details of Raw Material:

SI No.	Raw Material	Quantity
1	Sand	85 CuM/day
2	Cement	1758 CuM/day
3	Aggregates	154 CuM/day

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Page 1

Annexure-19: CTE for ASU project



Pollution Control Board:: Assam
Bamunimaidam; Guwahati-21
(Department of Environment & Forests :: Government of Assam)
Phone: 0361-2652774 & 2550258; Fax: 0361-2550259
Website: www.pcbassam.org



No. PCBA/TEZ/T-2314/23-24/6

Dated Guwahati, the 10th Aug. 2023

CONSENT TO ESTABLISH

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

- i) Name of Industry : M/s. Assam Skill University.
- ii) Name of the Occupier/ : Chief Executive Officer.
Applicant and Designation
- iii) Address of the unit : Assam Skill University, Mangaldoi, Dist-
Darrang, Assam-784125
- iv) Type of the project : Construction of Building Block and Sewage
Treatment Plant (STP)
- v) Cost of the project : Rs. 2600.0 Lakhs
- vii) Details of Project:

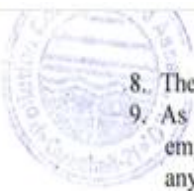
Sl No.	Service	Capacity
1	Construction of University Building Blocks	75,000 sq. mtr
2	STP	400 KLD

TERMS AND CONDITIONS

1. The Consent to Establish (CTE) has been accorded based on the particulars furnished by the applicant vide Application ID- 2088469 and subject to addition of further or more conditions if so warranted by subsequent developments. The Consent will automatically become invalid if any change or alteration or deviation is made in actual practice without prior permission of the Board.
2. The CTE will be valid till the date of commissioning of the unit or five (5) years, whichever is earlier.
3. The CTE may be modified, suspended in whole or in part or withdrawn by the Board during its term for cause including, but not limited to the following:-
 - a) Violation of any Terms and Conditions of this CTE;
 - b) Obtaining the CTE by misrepresentation or failure to disclose fully all relevant facts;
 - c) If any genuine public complaint against the unit is received;
4. The unit shall obtain prior "Consent to Establish" from the Board, for any expansion, modification, modernization of the project,
5. The project Authority should install a display Board as per the Board's Notification No. PCBA/LGL-95/20-21/Notification/01 dtd.11.11.2021 (Appendix-A).
6. Proper housekeeping shall be maintained within unit premises. Burning of any Waste within the premises is strictly prohibited.
7. The project proponent shall develop a greenbelt/plantation area with native trees, covering at least 33% of the total plot area around the unit and township, if any.

[Signature]

Contd....P/2



8. The unit shall not operate without valid 'Consent to Operate' of the Board.
9. As per provisions of Water (Prevention & Control of Pollution) Act, 1974, any officer, employed by this Board on its behalf shall without any interruption, shall have the right at any time to enter the unit for inspection, to take samples for analysis and any call for any information etc. violation of this right will lead to the withdrawal of this order.
10. Healthy working environment for the worker must be maintained and there should not be health Hazard to the workers for inadequate arrangement for ventilation, dust removal arrangements should be adequate and full proof for the health of the workers. Their health should be regularly monitored.

Specific Conditions:

A. Air Aspect:-

1. The unit shall implement the following pollution control measures to control source as well as fugitive emission:
 - a. Dust containment cum suppression system at all the material transfer and dropping points.
 - b. Construction of the metallic haul roads within the premises.
 - c. Water sprinkling at haul roads.
2. The unit shall comply with noise level standard as notified by the MoEF & CC, Govt. of India vide, GSR 7, dated Dec.22, 1998, as mentioned below.

Limit in dB (A) Leq	
Day Time (6:00am-9:00pm)	Night Time (9:00pm-6:00am)
75	70

3. The Ambient Air Quality in the Plant premises shall be maintained within the National Ambient Air Quality Standards, notified by the MoEF & CC, GOI, vide GSR 826(E) dtd.16.11.2009, especially with respect to PM_{2.5}, PM₁₀, SO₂ & NO₂ as mentioned herein under:

Sr. No.	Pollutant	Time Weighted Average	Concentration in Ambient Air	
			Industrial, Residential, Rural & Other Area	Ecologically Sensitive Area (notified by Central Government)
1.	PM ₁₀ (µg/m ³)	Annual* 24 hours**	60 100	60 100
2.	PM _{2.5} (µg/m ³)	Annual* 24 hours**	40 60	40 60

B. Water Aspect:

1. Sewage Treatment Plant (STP), shall be installed. Treated effluent shall be reused to achieve Zero Liquid Discharge (ZLD) condition.
2. i) Storm water shall not be allowed to mix with any effluent and/or floor washings.
ii) Storm water within the battery limit shall be channelized through separate drain/ pipe passing through an Oil and Grease Trap cum sedimentation tank.
3. For discharge of storm water, the unit shall comply with general effluent discharge parameters standard, notified by MoEF & CC, GOI vide G.S.R. 422 (E); dated 31.12.1993 (Appendix-B).
4. Rain water harvesting facility shall be installed and maintained.

Handwritten signature

Contd....P/3

-3-



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 Solid Waste Management Rules, 2016.
4. The unit shall submit action plan for re-use of Bio-sludge generated in the STP.

D. Plastic Waste Aspect:

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

E. E-Waste Aspect:

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

F. Construction and Demolition Wastes Aspect:

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

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

(Shantanu Kr. Dutta)
Member Secretary

Memo No. No. PCBA/TEZ/T-2314/23-24/6-A

Dated Guwahati, the 10th Aug. 2023

Copy to:

✓ M/s. Assam Skill University, Mangaldoi, Dist- Darrang, Assam-784125 for information and compliance of conditions.

(Shantanu Kr. Dutta)
Member Secretary

Annexure-20: License to use a lift

CEIA-TES/1/2024-ITNICHQ-CEIA-Chief Electrical Inspector cum Advisor I/1350451/2025


GOVERNMENT OF ASSAM
OFFICE OF THE CHIEF INSPECTOR OF LIFTS AND ESCALATORS, ASSAM STATE
GUWAHATI : ASSAM

(ANNEXURE VI)
(See Rules 4 and 6 of the Assam Lifts and Escalators Rules, 2010)
ASSAM STATE

License to use a lift.

(This license is not transferable or assignable to any person or firm or company. This license is to be renewed at an interval of every three years and must be produced to the Licensing Authority before the prescribed time limit).

License No. **CEIA/LIFT/7125**

The Project Technical Manager, Assam Skill University, Mangaldoi, Assam is/are hereby authorized to use the lift (the particulars of which are given below) installed at the premises owned by ASSAM SKILL UNIVERSITY and situated at Faculty Hostel Building, Mangaldoi, Darrang, Assam. This license shall remain valid from **11.12.2025** to **10.12.2028** and is issued subject to the conditions set out on the reverse page.

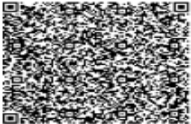
PARTICULARS

Make : KONE ELEVATOR INDIA PVT. LTD.
[M/C No. 33823409]
Type of lift : 08 (Eight) Passengers
Rated load : 544 Kg.
Rated speed : 1.00 meter per second.

Date of Issue of License	License valid up to the date
11.12.2025	10.12.2028

Digitally signed by
Nilamani Sarma
Date: 11-12-2025
14:31:09
Chief Inspector of Lifts and Escalators
Assam State
Guwahati.

UBIN: 618/648125/AZIPK4642H/7/2025



(Continued on page 2)

eodb.assam.gov.in Conserve Energy for Benefit of Self and Nation

CEIA-TES/1/2024-ITNICHQ-CEIA-Chief Electrical Inspector cum Advisor I/1350451/2025

(2)

CONDITIONS

1. The lift and its installation shall be operated and maintained in conformity with the provisions of the Assam Lifts and Escalators Act, 2006 and the rules made thereunder.
2. If the holder of this license does not normally reside in the town or village in which the lift has been erected, he shall within one month from the date of this license appoint an agent who shall be resident in the town or village in which the lift has been installed. The agent so appointed shall be responsible for the operation and maintenance of the lift in conformity with the provisions of the Assam Lifts and Escalators Act, 2006 and the rules made thereunder. The name of every such agent shall be communicated to the Chief Inspector. Any change of agent shall be similarly notified.
3. The holder of the license or his agent, if any, shall, within one month from the date of this license, appoint a person who is in possession of a valid authorization for maintenance of the lift installation and shall communicate the name of such person to the Chief Inspector. Any change of person so appointed, shall also be similarly notified.
4. No additions or alterations to the lifts and its installation shall be carried out without prior approval of the Chief Inspector.
5. A Xerox copy of this license shall be permanently displayed in the lift car as well as in the machine room of the lift.
6. If the holder of this license desires to have the change of name in the license once issued he shall apply to the Chief Inspector together with the license and the challan showing the payment of prescribed fee.

**Annexure-21: Notice: Permanent Campus of Assam Skill University at Mangaldai
operational w.e.f. 1st January 2026**

ASSAM SKILL UNIVERSITY

(A Government of Assam University)

MANGALDOI, DISTRICT: DARRANG, ASSAM – 784125

Guwahati Office: 3rd Floor, DECT Office Complex, Rehabari, Guwahati – 781008

ASU/VC-OO/2025/127-12

Date: 05.12.2025

Notification

It has been decided to make the permanent campus of Assam Skill University at Mangaldai operational w.e.f. 1st January 2026. Accordingly, all Members of the Faculty, and officers, and Staff of the Administrative wing will function from the permanent campus of the University at Mangaldai as their headquarters w.e.f. 1st January 2026.

The Administrative Department, in consultation with the Academic Head and the HODs, will prepare a plan for shifting to the Permanent Campus by 31st December 2025.

The Academic Classes of the 2nd semester of different programmes will be conducted from the permanent campus, for which a separate notification shall be issued.


(S.C. Das)
Vice-Chancellor
Assam Skill University

Memo No: ASU/VC-OO/2025/127-12-A

Date: 05.12.2025

Copy for information and necessary action to:

1. The Registrar, Assam Skill University cum CEO, Assam Skill University Project
2. Academic Head, Assam Skill University
3. OSD, Assam Skill University
4. Controller of Examinations, Assam Skill University
5. Deputy Registrar, Assam Skill University
6. Dy. Project Director, Assam Skill University Project
7. Project Technical Manager, & Site In-Charge, (civil) Assam Skill University Project
8. Finance and Accounts Officer, Assam Skill University


Vice-Chancellor
Assam Skill University

Annexure-22: Labour Camp Inspection Report, December 2025

HEALTH SAFETY AND ENVIRONMENTAL MANUAL

PAWAN COMMUNICATIONS PVT. LTD.

Assam Skill University, Project, 4th Floor,
B. Barua Road, Dibrugarh
Assam - 786007
Phone: 0361-2532110
Email: hse@assamskilluniversity.com

ANNEXURE 16 – CAMP INSPECTION REPORT

PROJECT SITE: Assam, Mangaldai.

DATE: 07/12/25

CAMP NAME/NO.: 02

Sl. NO.	PARTICULAR	STATUS	REMARKS
1	NO. OF EMPLOYEES LIVING IN CAMP	250	Stay at Camp.
2	GOOD HOUSEKEEPING IN LIVING AREA	Yes	
3	SEPARATE WASTE BIN FOR MATERIAL	Yes.	
4	SEPARATE KITCHEN AREA FROM LIVING AREA	Yes.	
5	DRINKING WATER FACILITIES	Yes	
6	USABLE WATER FACILITIES	Yes.	
7	SANITATION ARRANGEMENTS	Yes	
8	WASTE WATER ARRANGEMENTS	Yes.	
9	ELECTRICITY CABLE ARRANGEMENTS	Yes.	
10	ADEQUATE LIGHTING ARRANGEMENTS	Yes.	
11	AREA FREE FROM MOQSUITO/SNAKE	Yes.	

SUGGESTIONS:

CHECKED BY
NAME AND SIGNATURE

Prof. S. S. S.

RECEIVED BY
NAME AND SIGNATURE



10/01/26
A. Bhuyan
Site Engineer (Electrical)
Assam Skill University
Mangaldai

Annexure-23: Groundwater abstraction exemption -CW02



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

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:		Assam Skill University	
Project Address:		Bidya Nagar, Mangaldoi	
Town:	Gerimari Chapori (ct)	Block:	Pub-mangaldai
District:	Darrang	State:	Assam
Pin Code:			
Communication Address:		4th Floor, Royal Arcade, Part II, B Baruah Road, Ulubari, Guwahati-781007, Guwahati, Kamrup Metro, Assam - 781007	
Address of CGWB Regional Office :		Central Ground Water Board North Eastern Region, Betkuchi, Opposite Isbt., Nh-37, Guwahati,, Kamrup Metro, Assam - 781005	

1. NOC No.:	CGWA/NOC/INF/ORIG/2023/18062	2. Date of Issuance	31/03/2023
3. Application No.:	21-4/2601/AS/INF/2023	4. Category:	Safe
5. Project Status:	New Project	6. (GWRE 2020)	
7. Valid from:	31/03/2023	6. NOC Type:	New
9. Ground Water Abstraction Permitted:		8. Valid up to:	30/03/2028

Fresh Water		Saline Water		Dewatering		Total	
m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year	m ³ /day	m ³ /year
100.00	36500.00						

10. Details of ground water abstraction /Dewatering structures

Abstraction Structure*	Total Existing No.:0						Total Proposed No.:4					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
	0	0	0	0	0	0	0	0	4	0	0	0

*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps

11. Ground Water Abstraction/Restoration Charges paid (Rs.):	36500.00
12. Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers
	Monitoring Mechanism
	Manual DWLR** DWLR With Telemetry
**DWLR - Digital Water Level Recorder	1 0 1 0

(Compliance Conditions given overleaf)

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

Assam Skill University Project-Loan No.4166-IND Semi Annual
Environmental Monitoring Report (August 2025 –January 2026)

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

Mandatory conditions:

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

General conditions:

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

18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011
Phone: (011) 23383561 Fax: 23382051, 23386743
Website: cgwa-noc.gov.in

पानी बचाये - जीवन बचाये
SAVE WATER - SAVE LIFE

CENTRAL GROUND WATER AUTHORITY Department of Water Resources, River Development and Ganga Rejuvenation Ministry of Jal Shakti, Govt. of India		
Receipt		
(As per the guideline Gazette Notification S.O. 3281(E) regarding the New Guidelines dated 24.09.2020 of CGWA, MoJS, Govt. of India) https://cgwa-noc.gov.in		
Application No.:	21-4/2601/AS/INF/2023	
Name of Firm:	ASSAM SKILL UNIVERSITY	
AppType Category:	Universities	
Application Type:	Infrastructure	
PAN/GSTIN No. of Firm/Individual:	/	
S	Description	Amount (Rs.)
N		
1.	Application Processing Fee	10000.00
2.	Ground Water Abstraction /Restoration charges	36500.00
3.	Environmental Compensation Charges (ECRGW) (Date From to) Days-	
4.	Penalty for non-Compliance of NOC conditions Condition to be mentioned	46500.00
Rs. Rupees Forty Six Thousand Five Hundred Only		
This is an system generated invoice, hence, does not require ink signed.		
Term and conditions:		
i. All disputes are subject to Delhi Jurisdiction.		
ii. Any complaint in regard to the rateswill not be entertained		
Member-Secretary CGWA, New Delhi		
18/11, जामनगर हाउस, मानसिंह रोड, नई दिल्ली - 110011 / 18/11, Jamnagar House, Mansingh Road, New Delhi-110011 Phone: (011) 23383561 Fax: 23382051, 23386743 Website: cgwa-noc.gov.in		
पानी बचाये - जीवन बचाये SAVE WATER - SAVE LIFE		

Annexure-24: Completion certificate of CW03- Interim campus

No. ASDM/ASUP/51/2022/678

Dtd.14.10.2024

COMPLETION CERTIFICATE

This is to certify that Meeh fab Engineering Industries Pvt.Ltd. Contractor is a registered reputed contractor and he executed the below mentioned work with 100% completion for the amount of Rs.3,94,68,547.00 (Rupees Three Crore Ninty Four Lakh Sixty Eight thousand Five hundred Fourty Seven) only.

Sl. No.	Particulars	Name of work: Upgrading of ASU interim Campus Package No. CW/03/2023-24
1.	A.A.No. & Date	A/A No-AA/ETC 2023-23(I) 126 dt.07.07.2022
2.	Formal Work Order No. & Date	No. ASDM/ASUP/CW-03/93/2023/836 Date: 8 th November 2023
3.	Date of commencement	15.12.2023 <i>th</i>
4.	Date of completion	13.09.2024
5.	Tender Value	Rs.2,68,98,221.00 (Original) Rs.4,09,47,298.00 (Revised)
6.	Bill value	Rs. 3,94,68,547.00(Excluding provisional sum)
7.	Name and address of the authority under whom the work executed	Assam Skill University, DECT Bldg. 3 rd Floor, Rehabari.
8.	Quality of work (Indicate grading)	Satisfactory
9.	Comment of the capabilities of the Contractor: a) Technical proficiency b) Financial sundress c) Mobilization of adequate T & P d) Mobilization of Man power e) Overall physical progress f) General behavior	Very good Very good Very good 100% Satisfactory Satisfactory

N.B. The bill value for Rs. 3,94,68547.00 is found less than Revised tender value for Rs. 4,09,47,298.00 due to less quantity of work in some items of work as per site condition.

Jay kr. Nath
Jay kr. Nath
Site Engineer

Ellore Kalita
Ellore Kalita
Civil Engineer, ASUP

Paresh Nath
Paresh Nath
P.T.C ASUP

O.S.U.
Assam Skill University,

Annexure-25: Provisional certificate received from Mangaldai development Authority

GOVT. OF ASSAM OFFICE OF THE CHAIRMAN MANGALDAI DEVELOPMENT AUTHORITY Darrang, Assam	
Pratap Bordoloi CHAIRMAN	Ph. No. 9486255196 7020225483 Email: pratapbordoloi2020@gmail.com
Ref. NO:- MDA/OC/GERIMARI-V/2026-23/02	Date: 27-02-2026
TO, Deputy Registrar Assam Skill University Mangaldai, Darrang, Assam	
PROVISIONAL COMPLETION CUM OCCUPANCY CERTIFICATE	
With reference to your notice of completion dated 22-04-2025. It is hereby certified that the building as per description below in certified plan at Dag no 22,28,29,30,31,32,33,34,35,36,165,166,167,168,169,170,171,172,173,174,175,176,177,178,179,180,181,182,201,202,203,204,205,206,207,208,209,210,211,212,213... Pattana. Govt. Village: GERIMARI..... Mouza: Rangamati..... situated at Mangaldai, Darrang, Assam whose plans were sanctioned vide No:- MDA/BP/GERIMARI-V/2023-637 dated: 06-02-2023 has been inspected with reference to building bye -laws and following documents and is certified to be completed & allowed to occupy.	
a) Documents furnished: 1) Description of Construction work block wise: (Area statement Floor Wise)	
1 ADMIN BUILDING BLOCK i) Parking Floor:- 214.00 Sqmt. ii) Grond Floor:- 2267.00 Sqmt. iii) First Floor:- 3118.00 Sqmt. iv) Second Floor:- 1880.00 Sqmt v) Third Floor:- 1374 Sqmt.	2 ACCADEMIC BUILDINGS i) Parking Floor:- 282.00 Sqmt. ii) Ground Floor:- 9101.40 Sqmt. iii) First Floor:- 9018.60 Sqmt. iv) Second Floor:- 9018.60 Sqmt.
3 WORKSHOP i) Ground Floor:- 2648.40 Sqmt.	
4 HOSTELS i) Parking Floor:- 136.00 Sqmt. ii) Ground Floor:- 2438.00 Sqmt. iii) First Floor:- 2720.00 Sqmt. iv) Second Floor:- 2486.00 Sqmt.	
5 FOOD COURT i) Ground Floor:- 1070.00 Sqmt.	
6 MESS CANTEEN i) Ground Floor:- 673.50 Sqmt.	
7 FACULTY HOSTEL (TRANSIT ACCOMODATION) i) Parking Floor:- 97.00 Sqmt. ii) Ground Floor:- 1082.00 Sqmt. iii) First Floor:- 1099.00 Sqmt. iv) Second Floor:- 1093.50 Sqmt.	
8. GUEST HOUSE i) Parking Floor:- 84.00 Sqmt. ii) Ground Floor:- 651.10 Sqmt. iii) First Floor:- 625.00 Sqmt. iv) Second Floor:- 356.96 Sqmt.	
Copy to 1. PTM ASU 2. Office.	
Chairman Mangaldai Development Authority Mangaldai Mangaldai Dev. Authority	

Annexure-26: Letters regarding transfer of one RMC plant from ASU site to its godown at Guwahati

PAWAN & BRAHMAPUTRA (JV) 4 th Floor, Royal Arcade, B. Baruah Road, Guwahati- 781007, Assam	
transportation, proper stacking, and measures to prevent environmental contamination.	
All necessary environmental safeguards were ensured during and after dismantling, including: - No discharge of slurry or wastewater - No open dumping of waste materials - Proper handling as per site waste management practices - Cleaning and restoration of dismantled area. - No fuel/oil leakage or soil contamination	
A detailed compliance checklist is enclosed as Annexure-I , and site photographs are enclosed as Annexure-II for kind reference.	
It is further submitted that one batching plant remains operational under valid CTO, and the overall environmental load at site has correspondingly reduced.	
This submission is made for formal record and documentation. Any further intimation to statutory authorities, if required, shall be complied with.	
In view of the above, it is submitted that the dismantling and relocation has been carried out in a safe, systematic, and environmentally compliant manner, without any adverse impact.	
Thanking you, Yours faithfully For Pawan & Brahmaputra (JV) Pawan & Brahmaputra (JV) Authorized Signatory (Authorized Signatory)	
CC: 1. Arpita Bora, ASU	
PAWAN & BRAHMAPUTRA (JV) 4 th Floor, Royal Arcade, B. Baruah Road, Guwahati- 781007, Assam Ref: Mangaldai/ASDM/2025-26/Site/762 05 th May 2026 To, The PTM Assam Skill University Project, Mangaldai, Assam- 784125 Work Name: Detailed Design and Construction of ASU Campus and facilities (Contract No. CW02/2020-21). Ref: MoM dated 02.02.2026 Subject: Submission of Report on Dismantling and Relocation of One Concrete Batching Plant. Dear Sir, It is submitted that at the project site, two (02) concrete batching plants were installed to cater to the high-volume concrete requirements during peak construction activities. Both plants were operating under valid Consent to Operate (CTO) issued by the competent authority. With substantial completion of major structural works, the present requirement of concrete has reduced significantly and can be efficiently managed with a single batching plant. In this regard, it is submitted that, in line with the reduced requirement and discussions held during various review meetings, including the Minutes of Meeting (MoM) dated 02.02.2026, one (01) batching plant has been dismantled and shifted from the project site as an operational optimization measure commensurate with the current stage of the project. Further, internal correspondence regarding transfer of the batching plant and associated components from Mangaldai site to Guwahati warehouse had been initiated earlier, and the same is enclosed herewith for reference as Annexure-III . The dismantling activity was carried out in a controlled and systematic manner, ensuring adherence to environmental and safety practices. The following measures were undertaken: - Complete shutdown of the plant prior to dismantling - Removal and proper storage of residual materials - Dust suppression through water sprinkling - Safe mechanical dismantling and handling - Segregation of reusable materials The dismantled batching plant has been relocated to the designated project warehouse/storage yard with due precautions, including covered	

Assam Skill University Project-Loan No.4166-IND Semi Annual Environmental Monitoring Report (August 2025 –January 2026)

PAWAN & BRAHMAPUTRA (JV)
4th Floor, Royal Arcade, B. Baruah Road, Guwahati- 781007, Assam

Annexure-I

Checklist for Dismantling and Relocation of Batching Plant

Project: ASU Campus and Facilities
Contract No.: CW02/2020-21

Sl. No.	Description	Status (Yes/No)	Remarks
1	Batching plant completely shut down prior to dismantling	Yes	Shutdown ensured before activity
2	Removal of residual cement, aggregates, and materials	Yes	Materials cleared and stored properly
3	Cleaning of plant and surrounding area prior to dismantling	Yes	Area cleaned to prevent dust spread
4	Dust suppression measures (water sprinkling) during dismantling	Yes	Regular sprinkling carried out
5	Dismantling carried out in controlled and safe manner	Yes	Executed using proper mechanical means
6	Segregation of reusable and scrap materials	Yes	Segregation done at source
7	Safe disconnection of electrical and mechanical systems	Yes	Handled by qualified personnel
8	No slurry or wastewater discharge during dismantling	Yes	No discharge observed
9	No open dumping of dismantled or waste materials	Yes	Managed as per site practice
10	Safe loading and transportation of dismantled components	Yes	Standard loading procedures followed
11	Transportation carried out with dust prevention measures	Yes	Covered transport used
12	No fuel/oil leakage during dismantling and shifting	Yes	No contamination observed
13	Storage at designated warehouse/storage yard	Yes	Stored in planned manner
14	Protection of materials from weather and damage	Yes	Covered and secured storage
15	Restoration and cleaning of dismantled site area	Yes	Area restored to safe condition
16	Compliance with Environmental Management Plan (EMP)	Yes	All measures adhered

Certified that the above activities have been carried out in compliance with environmental and safety requirements.

Pawan & Brahmaputra (JV)
M. J. S. L.

PAWAN & BRAHMAPUTRA (JV)
4th Floor, Royal Arcade, B. Baruah Road, Guwahati- 781007, Assam

Annexure-II

1. Image before dismantling:



2. Image after dismantling:



Pawan & Brahmaputra (JV)
M. J. S. L.

TO
THE MANAGER
PAWAN COMMUNICATION PRIVATE LIMITED
BORAGAON GUWAHATI – ASSAM
PIN-781035
Ref no PCPL/25-26/ 90

DATE 17.12.2025

Subject: INTIMATION REGARDING TRANSFER OF BATCHING PLANT FROM MANGALDAI SITE TO GUWAHATI GODOWN

Dear sir,

This is to inform you that our Mangaldai site project is almost at the final stage of completion. As most of the major concreting works have been completed, the batching plant installed at the Mangaldai site is no longer required.

Therefore, we propose to dismantle and transfer the batching plant from the Mangaldai site to our Guwahati godown for future use. The shifting work will be carried out in a planned and safe manner, ensuring no disturbance to ongoing site activities and compliance with all safety norms.

We request you to kindly take note of the above and grant your approval/acknowledgement for the same.

The materials to be shifted include:

Sl.	DATE	ITEMS NAME	QUANTITY	UOM		
1	17.12.2025	SCAPPER	1	NOS		
2	17.12.2025	SCAPPER BUCKET	1	NOS		
3	17.12.2025	BUTTERFLY	1	NOS		
4	17.12.2025	CEMENT TANK	1	NOS		
5	17.12.2025	SCREW CONVEYOR	4	NOS		
6	17.12.2025	STAIER	1	NOS		
7	17.12.2025	SCAPPER BOOM	1	NOS		
8	17.12.2025	SCAPPER STAIR	1	NOS		
9	17.12.2025	COMPRESSURE PUMP	1	NOS		

Pawan & Brahmaputra (JV)
M. J. S. L.
Authorized Signatory

10	17.12.2025	WATER TANK	1	NOS		
11	17.12.2025	WATER-PISTON VALVE	1	NOS		
12	17.12.2025	ADAMTURE SET	1	NOS		
13	17.12.2025	SAND VIBRATOR MOTOR	1	NOS		
14	17.12.2025	ADAMTURE MOTOR	1	NOS		
15	17.12.2025	LOADER	1	NOS		
16	17.12.2025	PUMP BAG SIZE	1	NOS		
17	17.12.2025	BAGS (NUT & BOLT)	1	NOS		

Thank you for your time and consideration.

Pawan & Brahmaputra (JV)
M. J. S. L.
Authorized Signatory

Assam Skill University Project-Loan No.4166-IND Semi Annual Environmental Monitoring Report (August 2025 –January 2026)

TO
THE MANAGER
PAWAN COMMUNICATION PRIVATE LIMITED
BORAGAON GUWAHATI – ASSAM
PIN-781035
Ref no PCPL/25-26/ 91

DATE 19.12.2025

Subject: INTIMATION REGARDING TRANSFER OF BATCHING PLANT FROM MANGALDAI SITE TO GUWAHATI GODOWN

Dear sir,

This is to inform you that our Mangaldai site project is almost at the final stage of completion. As most of the major concreting works have been completed, the batching plant installed at the Mangaldai site is no longer required.

Therefore, we propose to dismantle and transfer the batching plant from the Mangaldai site to our Guwahati godown for future use. The shifting work will be carried out in a planned and safe manner, ensuring no disturbance to ongoing site activities and compliance with all safety norms.

We request you to kindly take note of the above and grant your approval/acknowledgement for the same.

The materials to be shifted include:

SL	DATE	ITEMS NAME	QUANTITY	UOM	UOM	APPROX VALUE
1	19.12.2025	PLANT STRUCTURE	1	NOS		
2	19.12.2025	MIXTURE DRUM SET	1	NOS		
3	19.12.2025	CHAIN PULLY	1	NOS		

Thank you for your time and consideration.

Thanks & Regards
Rinku Kumar Seal
Store Manager
PAWAN COMMUNICATION PVT LTD
Pin No 8415852231

AS01DD-0517

Pawan & Brahmputra (JV)
N.H. Seal
Authorized Signatory

TO
PAWAN COMMUNICATION (P) LTD
BORAGAON, GUWAHATI
Ref no PCPL/2025-2026/099

Subject: INTIMATION REGARDING TRANSFER OF BATCHING PLANT FOUNDATION STRUCTURE FROM MANGALDAI SITE TO GUWAHATI GODOWN
DATE 17.01.2026

Dear sir,

This is to inform you that our Mangaldai site project is almost at the final stage of completion. As most of the major concreting works have been completed, the batching plant installed at the Mangaldai site is no longer required.

Therefore, we propose to dismantle and transfer the batching plant from the Mangaldai site to our Guwahati godown for future use. The shifting work will be carried out in a planned and safe manner, ensuring no disturbance to ongoing site activities and compliance with all safety norms.

We request you to kindly take note of the above and grant your approval/acknowledgement for the same.

The materials to be shifted include:

SL	DATE	ITEMS NAME	QUANTITY	UOM	UOM	APPROX VALUE
1	17.01.2026	PLANT STRUCTURE	10	NOS	6990 KG	419400

Thank you for your time and consideration.

Thanks & Regards
Rinku Kumar Seal
Store Manager

NL01AC-4790

Pawan & Brahmputra (JV)
N.H. Seal
Authorized Signatory

TO
PAWAN COMMUNICATION (P) LTD
BORAGAON, GUWAHATI
Ref no PCPL/2025-2026/102

Subject: INTIMATION REGARDING TRANSFER OF BATCHING PLANT FOUNDATION STRUCTURE FROM MANGALDAI SITE TO GUWAHATI GODOWN
DATE 21.01.2026

Dear sir,

This is to inform you that our Mangaldai site project is almost at the final stage of completion. As most of the major concreting works have been completed, the batching plant installed at the Mangaldai site is no longer required.

Therefore, we propose to dismantle and transfer the batching plant from the Mangaldai site to our Guwahati godown for future use. The shifting work will be carried out in a planned and safe manner, ensuring no disturbance to ongoing site activities and compliance with all safety norms.

We request you to kindly take note of the above and grant your approval/acknowledgement for the same.

The materials to be shifted include:

SL	DATE	ITEMS NAME	QUANTITY	UOM	UOM	APPROX VALUE
1	17.01.2026	PLANT STRUCTURE	20	NOS	9110 KG	546600

Thank you for your time and consideration.

Thanks & Regards
Rinku Kumar Seal
Store Manager

NL01K-7269

Pawan & Brahmputra (JV)
N.H. Seal
Authorized Signatory

TO
PAWAN COMMUNICATION (P) LTD
BORAGAON, GUWAHATI
Ref no PCPL/2025-2026/105

Subject: INTIMATION REGARDING TRANSFER OF BATCHING PLANT FOUNDATION STRUCTURE AND CGI SHEET FROM MANGALDAI SITE TO GUWAHATI GODOWN
DATE 23.01.2026

Dear sir,

This is to inform you that our Mangaldai site project is almost at the final stage of completion. As most of the major concreting works have been completed, the batching plant installed at the Mangaldai site is no longer required.

Therefore, we propose to dismantle and transfer the batching plant from the Mangaldai site to our Guwahati godown for future use. The shifting work will be carried out in a planned and safe manner, ensuring no disturbance to ongoing site activities and compliance with all safety norms.

We request you to kindly take note of the above and grant your approval/acknowledgement for the same.

The materials to be shifted include:

SL	DATE	ITEMS NAME	QUANTITY	UOM	UOM	APPROX VALUE
1	23.01.2026	PLANT STRUCTURE	7	NOS		
2	23.01.2026	CGI SHEET	180	NOS		

Thank you for your time and consideration.

Thanks & Regards
Rinku Kumar Seal
Store Manager

AS01DD-0517

Pawan & Brahmputra (JV)
N.H. Seal
Authorized Signatory

Annexure-27: Engine Test Report of DG Set

KIRLOSKAR
Oil Engines

Kirloskar Oil Engines Limited
A Kirloskar Group Company

ENGINE TEST CERTIFICATE

This is to certify that Kirloskar Engine Model DV10ETA 4G2 bearing Serial No. DV0.8505.C4 / 2520004 complies with Central Pollution Control Board (CPCB) norms as per the Environment (Protection) Rules 1986, in the Schedule I, in serial number 88 relating to Emission Limits for new Diesel engine up to 800 KW for generator set (Genset) application- G.S.R. 804(E) dated 3rd Nov 2022 notified by Ministry of Environment, Forests & Climate Change, Government of India.

The full load power at N.T.P. condition is 763 B.H.P. at @ 1500 RPM

Date: NOV-2025 Quality Assurance

Power rating is gross and conforms to ICXN/IFN/HD/LD/ISO3046/BS5514/IS10001/DIN6271 or equivalent.

Regd. Office: Laxman Rao Kirloskar Road, Khadi, Pune, Maharashtra - 411 003 India. Tel: +91 (20) 25802341, 66084000 Fax: +91 (20) 25813208, 25813209 Email: info@kirloskar.com | Website: www.kirloskar.com

KIRLOSKAR
Oil Engines

KIRLOSKAR OIL ENGINES LIMITED
Laxman Rao Kirloskar Road, Khadi, Pune - 411 003 INDIA

TEST CERTIFICATE

For

Frame: KG 47 E1 Machine No.: LES3E25H05054

Salient Pole, Self-Excited & Self-Regulated Single / Double bearing brushless AC Generator. It is certified that the above machine has been tested and found to be electrically and mechanically sound and in good working order on all particulars. It has passed all appropriate high voltage tests and generally complies with the requirements of IS : 13364, IS / IEC : 60034 - 1, ISO 8528 - 1 & 3, standards.

The band of regulated voltage is $\pm 0.25\%$ of the rated voltage. Type test has been carried on the machine built to the same specification.

For Kirloskar Oil Engines Limited

Date: 2025-08-23

NIDEC/TEST/FR/019R4

KIRLOSKAR
Oil Engines

KIRLOSKAR OIL ENGINES LIMITED
Laxman Rao Kirloskar Road, Khadi, Pune - 411 003 INDIA

ROUTINE TEST CERTIFICATE FOR BRUSHLESS AC GENERATOR / ALTERNATOR

Sl. No.	LES3E25H05054	Frame	KG 47 E1	Report No.	5054
Rated kVA	625	Rated Volts	415	Rated Amps	869.5
Rated kW	500	Phase	3	Power factor	0.8
Frequency	50	RPM	1500	Ph. Seq. / DOR from DE	UVW-CW
Connection	STAR	Duty	S1	Amb. Temp	40
Enclosure	IP23	Excitation Type	AREP	INSLN. Class	H/H
Altitude	1000	Bearing DE	-	Bearing NDE	RLT78T8040

Standard Reference: IS : 13364, IS / IEC : 60034 - 1, ISO 8528 - 1 & 3.

PARTICULAR	RESISTANCE IN OHMS @ 25 °C	INSLN. RESISTANCE IN MEGA OHMS	HV TEST For 1 Minute	REMARKS
STATOR	0.0041 (L-N)	>300	2.0kV	Tested & found OK
ROTOR	0.689	>300	1.5kV	Tested & found OK
EX-STATOR	11.00	>300	1.5kV	Tested & found OK
EX-ROTOR	0.072 (L-L)	>300	1.5kV	Tested & found OK

TEST RESULT

kVA	kW	Volts	Amps	PF	Freq.	Exc. Volt	Exc. Amp	% Load
620.6	526	414.6	850.3	0.773	50	33.20	4.07	109%
		414.9			50	7.59	0.89	NL

Regulation @ 0.8 PF 0.08% CT range & No.: 1000/SAB14768.004

AVR Type / No.: D350 / 22514x00434

Date: 2025-08-23 TESTED BY: Anjali murthy For Kirloskar Oil Engines Limited

NIDEC/TEST/FR/019R4

KIRLOSKAR
Oil Engines

Kirloskar Oil Engines Limited
A Kirloskar Group Company

ENGINE TEST CERTIFICATE

This is to certify that Kirloskar Engine Model DV10ETA 4G2 bearing Serial No. DV0.8505.C4 / 2520004 complies with Central Pollution Control Board (CPCB) norms as per the Environment (Protection) Rules 1986, in the Schedule I, in serial number 88 relating to Emission Limits for new Diesel engine up to 800 KW for generator set (Genset) application- G.S.R. 804(E) dated 3rd Nov 2022 notified by Ministry of Environment, Forests & Climate Change, Government of India.

The full load power at N.T.P. condition is 763 B.H.P. at @ 1500 RPM

Date: NOV-2025 Quality Assurance

Power rating is gross and conforms to ICXN/IFN/HD/LD/ISO3046/BS5514/IS10001/DIN6271 or equivalent.

1250 KVA Optiprime Technical Data:-

Description	Units	1250 KVA Optiprime
Prime Power Rating at rated RPM (As per ISO 8528)	KVA	625 x 2
	KW	500 x 2
Genset Model		1250 KVA Optiprime
Frequency	Hz	50
Power Factor		0.8
Voltage	V	415 (30)
Governing class (As per ISO 8528 Part-V)		G3
DG set Noise level at 1 meter	dBA	<75 (Genset with canopy)
Fuel Tank Capacity	Ltrs.	850 x 2
Engine		
Engine Model		DV10ETA 4G2
Engine HP	HP	763 x 2
Lube Oil Tank	Ltrs.	763 x 2
Coolant Capacity	Ltrs.	81.7 x 2
Rated Speed	RPM	1500
Aspiration	TA	
Overall dimensions of genset (Length)	mm	9761
Overall dimensions of genset (Width)	mm	2134
Overall dimensions of genset (Height)	mm	
W/o Silencer	mm	2756
With Silencer	mm	3658
Alternator		
Insulation Class		Class H
Alternator Efficiency (at 100% load) 0.8 pf**	%	95.7
Max Voltage Dip at Full Load 0.8 pf lag		< 20 %
Max Time to build up rated voltage at Rated RPM		< 2 sec, provided engine reach the rated speed

KIRLOSKAR
Oil Engines

KIRLOSKAR OIL ENGINES LIMITED
Laxman Rao Kirloskar Road, Khadi, Pune - 411 003 INDIA

TEST CERTIFICATE

For

Frame: KG 47 E1 Machine No.: LES3E25H05054

Salient Pole, Self-Excited & Self-Regulated Single / Double bearing brushless AC Generator. It is certified that the above machine has been tested and found to be electrically and mechanically sound and in good working order on all particulars. It has passed all appropriate high voltage tests and generally complies with the requirements of IS : 13364, IS / IEC : 60034 - 1, ISO 8528 - 1 & 3, standards.

The band of regulated voltage is $\pm 0.25\%$ of the rated voltage. Type test has been carried on the machine built to the same specification.

For Kirloskar Oil Engines Limited

Date: 2025-08-23

NIDEC/TEST/FR/019R4

KIRLOSKAR
Oil Engines

KIRLOSKAR OIL ENGINES LIMITED
Laxman Rao Kirloskar Road, Khadi, Pune - 411 003 INDIA

ROUTINE TEST CERTIFICATE FOR BRUSHLESS AC GENERATOR / ALTERNATOR

Sl. No.	LES3E25H05054	Frame	KG 47 E1	Report No.	5054
Rated kVA	625	Rated Volts	415	Rated Amps	869.5
Rated kW	500	Phase	3	Power factor	0.8
Frequency	50	RPM	1500	Ph. Seq. / DOR from DE	UVW-CW
Connection	STAR	Duty	S1	Amb. Temp	40
Enclosure	IP23	Excitation Type	AREP	INSLN. Class	H/H
Altitude	1000	Bearing DE	-	Bearing NDE	RLT78T8040

Standard Reference: IS : 13364, IS / IEC : 60034 - 1, ISO 8528 - 1 & 3.

PARTICULAR	RESISTANCE IN OHMS @ 25 °C	INSLN. RESISTANCE IN MEGA OHMS	HV TEST For 1 Minute	REMARKS
STATOR	0.0041 (L-N)	>300	2.0kV	Tested & found OK
ROTOR	0.689	>300	1.5kV	Tested & found OK
EX-STATOR	11.00	>300	1.5kV	Tested & found OK
EX-ROTOR	0.072 (L-L)	>300	1.5kV	Tested & found OK

TEST RESULT

kVA	kW	Volts	Amps	PF	Freq.	Exc. Volt	Exc. Amp	% Load
620.6	526	414.6	850.3	0.773	50	33.20	4.07	109%
		414.9			50	7.59	0.89	NL

Regulation @ 0.8 PF 0.08% CT range & No.: 1000/SAB14768.004

AVR Type / No.: D350 / 22514x00434

Date: 2025-08-23 TESTED BY: Anjali murthy For Kirloskar Oil Engines Limited

NIDEC/TEST/FR/019R4

Annexure-28: Photographs and attendance sheet of stakeholder consultations at site

A. Consultations with local people, ASU Campus Mangaldai, CW02, CW04, PMU, PMC for environmental issues at site



B. Discussion regarding the status of compliance with ADB Draft Aide Memo and interaction with the students.



C. Consultation with students at Main Campus

Loan 4166-IND: Assam Skill University Project

Program – Consultation with Students at Main Campus

Venue – Assam Skill University Main Campus, Mangaldoi

Date – 22.01.2026

ATTENDANCE SHEET

Sr No.	NAME	DESIGNATION/ ORGANISATION	GENDER	SIGNATURE
1	Bhagyajit Gogoi	Student	Male	B. Gogoi
2	Jorham Ahmed.	student	male	J. Ahmed
3	Debarshi Kakati	student	Male	Debarshi
4	Sahniyar, Ibtiham Hossain.	student	male	S. Hossain
5	Debarga Saikia	student	Male	Debarga
6	Mehateb Hossain	Student	Male	M. Hossain
7	Nikim Choudhury	Student	Male	Nikim Choudhury
8	Ankita Deka	Student	Female	Ankita
9	Ashirbad Banta Sana	Student	Male	Ashirbad
10	Ayushman Banta Sana	Student	Male	Ayushman
11	Fauzan Mahamad Amin Raubhurya.	Student	Male	Fauzan
12	Tayashree Palari	Student	female	Tayashree
13	Pragyan Kashyap	Student	Male	Pragyan
14	Aditya Rayany	Student	Male	Aditya

15. Syeda Mehzebim Rahman PMU, ASU Female S. Rahman

D. Consultation of PMU, CS01 with contractor's staff



**Annexure 29. Environmental, health and safety practice at construction site- CW02&
CW04**

A. Toolbox Conducted by HSE manager



B. Use of PPE by workers



C. Site inspection by PMU, CS01, CS02 and CW02



D. Monthly HSE Audit score

SUMMARY SHEET				
Contract No.		Contractor: CW02		
For the month of: Dec 2025		Ref: SHE.		
Audit Dates: From: 31.12.2025 To 31.12.2025				
Section	% Score Attained		Code of criticality	
	By Contractors	By PMU/PMC/DSC	By Contractor	By PMU/PMC/DSC
1	SHE Administration	100.00	85.00	100.00
2	SHE Training & SHE communication	90.80	68.00	40.80
3	SHE Inspection, Risk,	100.00	40.00	100.00
4	Hazard Identification, Risk Assessment and Emergency Preparedness	94.7	80.00	44.7
5	Reporting of Accidents and Dangerous Occurrence and Investigation	96.00	80.00	46.00
6	Housekeeping	95.70	65.00	45.70
7	Working at Height	97.60	40.00	47.60
8	Lifting Appliances and Gears	77.80	36.00	77.80
9	Construction Machinery / Hand tools and power tools	93.30	52.00	43.30
10	Site Electricity	89.80	50.00	89.80
11	Fire Prevention	100.00	85.00	100.00
12	Welding and Cutting	88.80	65.00	88.80
13	Excavations and Trenching	NA	N/A	N/A
14	Operations and work in confined Spaces	NA	N/A	N/A
15	Traffic Management	96.60	66.00	46.60
16	Personal Protection Equipment	100.00	63.00	100.00
17	Industrial Health and Hygiene (Lighting and Ventilation)	98.30	72.00	48.30
18	Welfare Amenities	100.00	65.00	100.00
19	Environmental Management	99.00	35.00	49.00
20	Batching Plant and Casting Yard	97.40	60.00	47.40
		B	C	
Overall Audit Percentage		95.85	60.27	45.85
Team Head / Contractor Name: <i>Nithin Saha</i>		Designation: <i>S.Engg.</i>	Signature: <i>Nithin Saha</i>	Date: <i>31/12/2025</i>
Team Head / Contractor Name: <i>Bablu Kumar</i>		Designation: <i>SHE Manager</i>	Signature: <i>Bablu Kumar</i>	Date: <i>31/12/2025</i>
Team Head / PMC Name: <i>Chellajit Kashyap</i>		Designation: <i>Site Supervisor</i>	Signature: <i>Chellajit Kashyap</i>	Date: <i>31/12/2025</i>
Team Head / PMO Name: <i>Ankur Bhuyan</i>		Designation: <i>Site Engg (Electrical)</i>	Signature: <i>Ankur Bhuyan</i>	Date: <i>31/12/2025</i>

E. Site inspection report samples

		ASSAM SKILL UNIVERSITY PROJECT			 VISION EIS Consulting Pvt. Ltd. Environment, Infrastructure and Social Development Consultants	
		CW02/Environmental Safeguard Inspection Report for continue improvement – ADB Project -53277-002				
Area / Location: ASU Campus Construction Site					Date: 25th – 26th Oct 2025	Including Compliances follow up
Participated by: PMU/PMC/PTM Representatives: CS01 Environmental Expert , CS02 Site Engineer Contractor's Representatives: :- Site Engineer						
Category Unsafe act /Unsafe condition/violation by colour code					Category by statement	Category of Compliance / Action Plan
					Good Practice	Continue
					Minor Unsafe act / Unsafe condition/ violation	Within 72
					Major Unsafe act / Unsafe condition/ violation	Within 48
Colour code	Environmental safeguard points	Mitigation suggested by CS01	Measures	Parameter (indicators for compliances)	Responsible Implementation as per ADB IEE	Responsible Supervision
				Site visit with CW02 site engineer and CS02 team		

F. Waste Management: Blue and Green waste bin provided at ASU buildings and site



G. Incinerator installed at Girls' Hostel for disposal of sanitary pads.



H. Consultation with Canteen Staff



I. Medical certificate of canteen staff (Sample)

DISTRICT: Kamrup  **NATIONAL HEALTH MISSION, ASSAM** SI No. 14731348

ADVISE SLIP OPD ☒ IPD ☐

Patient Name: Jaba Saikia Age: 45

Registration No.: 1420113 Sex: M Date: 11/5/26

Provisional Diagnosis: Adv:- RBS BP: 110/70

Brief note on investigation (if any): S.TSH VDRL HIV - 1/11 CXR (PAV)

Advice Given: This person mas. Jaba Saikia is physically and mentally healthy and fit.

Referral (if any):

11/5/26
Dr. M. H. O. / PHC
Kamrup (Assam)
Doctor's Signature

NATIONAL HEALTH MISSION ASSAM

১০৪ নম্বৰত যোগাযোগ কৰক যদি: - EDL ড্ৰাগসকলত ত্রুটি নাথায়। - চিকিৎসকে তালিকাভুক্ত ঔষধ প্ৰেত স্বাক্ষৰ কৰে। - অপেক্ষাৰ বাসস্থান স্বাস্থ্য নিকটত অতিৰিক্ত থাকে।	Call '104' MEDICAL HELPLINE IF - EDL Drugs not prescribed or received - Branded drugs in place of EDL drugs are prescribed. - Any other grievance/complaint.
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"মুক্তিকে সোঁচ কৰা অত্যাধিক ভাৰ কৰক। দেশক পৰিচালনা কৰিবলৈ প্ৰশিক্ষিত আৰু স্বাস্থ্যকৰী সহায় কৰক।"

NATIONAL HEALTH MISSION: FREE DRUG SERVICE

অসম চৰকাৰ  

পাথৰিঘাট প্ৰাথমিক স্বাস্থ্য কেন্দ্ৰ
দৰং (অসম)

বাণীৰ নাম: Premade SS বয়স: 40 পুৰুষ/মহিলা

শিক্ষা: diploma

পঞ্জীয়ন নং: 2841 তাৰিখ: 21/5/26

Advice: No further advice

This certain patient is examined & found that patient is disease free & able to continue work at any facility without any problem.

Sign medical officer
Dr. Ananta Chakravarty

- * জন্ম আৰু মৃত্যুৰ পঞ্জীয়ন বাধ্যতামূলক। জন্ম/মৃত্যুৰ ২১ দিনৰ ভিতৰত আমাৰ লগত যোগাযোগ কৰক।
- * প্ৰতিজন শিশুক মৰাচক বোমাৰ প্ৰতিবেদক ছিটা একেৰে ভিতৰত প্ৰদান কৰাটো অপৰিহাৰ্য।
- * চয়মাইল শিশুক কেৱল মাকৰ গাৰীৰেহে যুগাব।

Annexure 30. Guidelines to be followed for building and construction projects to ensure Sustainable Environmental Management in pursuance of Notification no. F. No. 19-2/2013-IA-III dated 09.06.2015 under environmental impact assessment notification 2006 for industrial shed and educational institutions-compliance status

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
a.	Pre- requisites	Brief description of the project 01. Name of the Project, Survey number, Village, Taluka District, State to be mentioned with Google Earth Image and GPS Co-ordinates of the plot to be submitted. 02. Location & distance from nearby landmark places/services to be mentioned. 03. Total Build-up area (FSI and Non-FSI) should be mentioned with detailed calculations certified by local planning and sanctioning authority. 04. Form 1, Form1A and Consolidated statement as per Environment Notification dated September 14, 2006 to be submitted to local planning and sanctioning authority, Regional Office, MoEFCC and SPCB.	Assam Skill University Project (ASU) is near Mangaldai in Darrang district of Assam (GPS Coordinates - 26°25'21.36"N 92° 0'53.93"E)  The nearest rail head to Mangaldai is Tangla at about 35 km and Rangia Junction is 48 km away from the ASU site. The project site is well connected to important destinations such as Guwahati, New Jalpaiguri, Rangia and Nalbari. Total Build-up area (FSI and Non-FSI) as per tender submitted to local planning and sanctioning authority, building permissions issued from Mangaldai Development Authority (MDA). Not required.	Complied and included in IEE report Complied and included in IEE Complied Not Applicable

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
b.	Environment Impacts on Project Land	05. The building layout, set-back/side margin, podium, basement ventilation etc. is prepared based on local building bye-laws and is approved by local competent/ permission from all relevant agencies including Town Planning Authority before commencing the work. 06. Provisional fire NOC to be obtained from local CFO (Chief Fire Officer) 07. “Consent-to-Establish and Consent-to-Operate” shall be obtained as required from State Pollution Control Board as provided in Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act,1974 08. The project proponent shall put in place a credible enforcement mechanism for compliance of energy conservation measures with its allottees, as projected, in perpetuity. This would be monitored by the designated Energy Conservation/efficiency Authority in the State. 09. 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. 10. Top fertile soil to be preserved and to be later used in landscape. 11. The excavation/demolition debris must be disposed off in designated landfill areas or to be used within site for levelling purpose. Under no circumstance, the debris will be disposed in river bed/lakes etc. 12. Undertaking to be given by project proponent that	Before commencing the work building layout, design and drawing approved by local competent authority. Provisional permission taken from Fire and Emergency services Dept. and CTE received from SPCB for ASU. CTE No. PCBA/TEZ/T-2314/23-24/06 dated 10th Aug 2023 will be valid till the date of commissioning or 5 year, whichever is earlier. CTO to be applied after completion of works. Compliances regarding energy conservation measures incorporated in condition of Contract, design and drawing for ASU Campus same approved by local authority. Baseline monitoring conducted for soil and ground water samples and compared with quarterly monitoring results. Top fertile soil preserved at site and later to be used for landscaping purpose. No C&D waste disposed in river bed and lakes etc. only stored at site and used for levelling purpose	Complied Complied Complied Complied Complied Complied After

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		occupancy will be given only after drainage and water connections are in place. 13. Dust/smoke prevention measures such as wheel washing, water sprinkler, screening, barricading and debris chute must be installed. 14. This should comply with the provisions of eco-sensitive zone regulations, coastal zone regulations, heritage areas (identified in the master plan or issued separately as specific guidelines), water body zones (in such zones, no construction is permitted in the water-spread and buffer belt of 30 m minimum around the FTL [full tank level]), various hazard prone area regulations, and others if the site falls under any such area. 15. The site planning should take into account heat island effect, size and density of the built-up areas cause heat island effect, wherein higher air temperatures are created in the dense urban areas as against the low-rise surrounding built-up areas. The solar access in the morphology of clusters can be understood in terms of utilization of direct (and not reflected or diffused) solar radiation, mainly for day lighting and heat gain. This defines the minimal distances between the building and the relations between built-up volume and open spaces. 16. The proportion of open spaces and built-up edges should be designed such that it ensures winter solar access and summer ventilation.	Provisional certificate received from MMC (Annexure 25) Dust mitigation measures are in place during the construction activities. Site does not fall under mentioned categories. Letter received from DFO Mangaldai Wildlife division. Vide letter no. B/46/Misc/1844 Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project. Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project.	commissioning of ASUP Complied Not Applicable Complied Complied
c.	Water	17. Proponent shall obtain permission for ground water withdrawal from State Ground Water Authority.	Project obtained ground water withdrawal permission from CGWA for construction NOC. No:CGWA/NOC/INF/ORIG/2023/18062	Complied

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		18. Storm water control and its re-use as per CGWB and BIS Standards for various applications.	Storm water control and its re-used at site as per CGWB and BIS Standards for various applications.	Complied
		19. The natural flow of existing storm water channel should not be altered or diverted.	No existing storm water channel at project footprint	Not Applicable
		20. Keeping in view the use of large quantities of water in curing, measures for reducing water demand during construction should be followed. Curing water should be sprayed on concrete structures, free flow of water should not be allowed for curing. After liberal curing on the first day, all concrete structures should be painted with curing chemical to save water Concrete structures should be covered with thick cloth/gunny bags and then water should be sprayed on them. This would avoid water rebound and will ensure sustained and complete curing. Ponds should be made using cements and sand mortar to avoid water flowing away from the flat surface while curing.	Concrete structures covered with thick cloth/gunny bags and then water sprayed on them to reduce the large quantities of water in curing.	Complied
		21. The developer should ensure groundwater and municipal water meet the water quality norms as prescribed in the Indian Standards for various applications (Indian standards for drinking [IS 10500-1991], irrigation applications [IS 11624-1986]).	Ground water meets the IS 10500 standards and quarterly ground water monitoring conducted as per IS 10500.	Complied
		22. The use of potable water during construction should be minimized.	Potable water not used for construction	
		23. Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.	Incorporated in the MEP drawing of ASU Campus.	Complied
		24. Source of water to be identified.	Source of water for the project identified (Borewell) Implemented at site	Complied
		25. Water treatment measures such as filtration,	Green Building requirement adopted and taken	Complied

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		softeners, RO etc. should be implemented. 26. Low flow fixtures and sensors to be used to promote water conservation. 27. Water meters to be installed to monitor consumptions of water. 28. Water balance table/chart should be prepared.	into account during planning and designing of the ASU Campus project. Water meter installed at project site. Water balance table prepared as per quantifying the capacity of treatment plant with ASU.	Complied Complied Complied Complied
d.	Waste Water Treatment	29. Sewage treatment plant of capacity capable of treating 100% waste water to be installed on site. 30. Tertiary treatment such as dual media filter, activated carbon filter and ozonisation/ chlorination to be provided so that the treated water characteristics are as per Central Pollution Control Board (CPCB) norms. 31. If STP and pump room are installed in basement, adequate ventilation as per NBC air changes norms should be provided. 32. Treated waste water to be recycled for flushing and gardening.	The STP [510 KLD] is Zero Liquid Discharge facility with double plumbing system Will be installed prior to operation of ASU campus. Will be ensuring before commissioning of ASUP Will be ensuring during commissioning of ASUP	Will comply after commissioning of ASUP Will comply after commissioning of ASUP Will comply after commissioning of ASUP Will comply after commissioning of ASUP
e.	Drainage Pattern	33. Excess treated water disposal plan to be submitted.	The STP [510 KLD] is Zero Liquid Discharge facility with double plumbing system. No excess treated water allowed to out side the campus as per proposal.	Will comply before commissioning of ASUP Complied Will comply after

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
		34. Total paved area of the site under parking, roads, paths or any other use should not exceed 25% of the site area or net imperviousness of the site not to exceed the imperviousness factor as prescribed by the NBC 2005 (BIS 2005b). whichever is more stringent. 35. The final disposal point for excess treated water discharge will be municipal sewer for areas where sewerage network is present. 36. In areas where sewerage network is absent, the excess treated water can be used for agriculture or can be disposed off as per CPCB rules. 37. Storm water disposal plan to be submitted. 38. The final disposal point for storm water will be municipal storm drain for areas where storm water network is present. 39. In areas where storm water network is absent, the storm water surface runoff can be disposed off in nearby natural water streams/nallas.	Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project. As per status of point no e. [33] The proposed STP [Ion-Exchange] outlet parameters as per CBCP norms ASU storm water drainage plan approved and will be executed before operation of campus. The state water resources department tendering the external drainage channel for entire catchment area and ASU will be benefitted. Compliance as status as e. [38]	commissioning of STP Will comply after commissioning of STP Complied Complied Complied
f.	Ground Water	40. Hydro-geological survey for ground water analysis shall be submitted. 41. Aquifer capacity and Ground water yield shall be determined. 42. Rain water harvesting plan shall be submitted indicating the number of recharge pits and bores and total	Hydro-geological survey conducted by IIT Guwahati with determination of aquifer & Ground water Yield capacity. Due to higher ground water table harvesting not possible, for compliance rainwater will store in pond and later used in irrigation purpose. Same incorporated in design and drawing of ASU Campus.	Complied

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		rain water to be harvested. 43 Rain water to be harvested and as a safety precaution, rainwater on-line filters be provided as per NBC norms.		
g.	Solid Waste Management	A) During construction phase: 44. 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 The Rules on the Solid Waste Management including Construction Waste issued by the MoEFCC as amended will be applicable. 45. 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. 46. Any hazardous waste generated during construction phase should be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board. 47. Miscellaneous site debris such as broken tiles etc. shall be used on site for levelling/backfilling purpose. 48 Packaged STP /mobile toilets shall be provided for labor camp. 49. Polymer bags used for cement and gypsum shall be handed over to authorized recyclers. 50. Cardboard boxes and other packaging material will be handed over to authorized recyclers.	Muck and C&D waste only stored and used for low laying levelling purpose within the site. The mitigation measure are regularly maintained at site to avoid any spill at site. Being ensured as per Hazardous Waste Management Rule and applicability in project site It will be executed as per IGBC Norms As per requirement toilet with soak pit provided at site. It will be executed as per IGBC Norms It will be executed as per IGBC Norms	Complied Complied Will Comply. Complied Complied Will Comply Will Comply

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
		B) Post construction phase: 51. Organic waste composter (OWC) or Vermiculture pits shall be installed on site for biodegradable waste treatment (capacity calculated at 0.3kg/tenement/day) The manure generated shall be used for landscaping. 52. The non-biodegradable waste or e-waste shall be handed over to authorized recyclers. 53. STP sludge shall be removed using filter press or centrifuge mechanism. The dried sludge cakes shall be used as manure in landscaping. 54 Minimize waste generation stream mine waste segregation storage and disposal; and promote resource recovery from waste. 55 Resource recovery from waste: Employ resource recovery systems for biodegradable waste as per the Solid Waste Management and Handling Rules, 2000 of the MoEFCC. Make arrangements for recycling of waste through local dealers. 56. Use of covering sheets should be done for trucks to prevent dust dispersion from the trucks and washing of tires when trucks with soil/debris coming on road. 57. Hazardous Waste Management Products, such as paints, cleaners, oils batteries, and pesticides that contain potentially hazardous ingredients require special care when being disposed Improper disposal of household hazardous wastes can include pouring them down the drain, on the ground, into storm sewers, or in some cases	Organic waste composter (OWC) or Vermiculture pits shall be installed on site for biodegradable waste treatment as per requirement Non-biodegradable waste or e-waste will be handed over to authorized recyclers. It will be executed as per the requirements and ASU waste management plan It will be executed as per IGBC Norms and ASU waste management plan All municipal, biodegradable and solid waste will be disposed through local recyclers. All municipal, biodegradable and solid waste will be disposed through local recyclers. Covering and dust mitigation practices in place to avoid air pollution and to be continued. Should be ensured as per Hazardous Waste Management Rule and applicability in project site	Will Comply Will Comply Will Comply Will Comply Will Comply Will Comply Being Complied

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
		putting them out with the trash. The hazardous wastes from construction and demolition activities are cantering oil, formwork oil, tar and tar products (bitumen, felt, waterproofing compounds, etc.), wood dust from treated wood lead containing products, chemical admixtures, sealants, adhesive solvents. Explosives and related products and equipment used in excavation, acrylics, and silica, etc.		
h	Air Quality and Noise levels	A) During construction phase: 58. The diesel required for operating DG sets shall be stored in underground tanks and clearance from Chief Controller of Explosives shall be taken, as applicable. 59. Ambient noise levels should conform to residential standards both during day and night as per Noise Pollution (Control and Regulation) Rules 2000. 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/SPCB. 60. Burning of waste to be banned. 61. The construction site DG to be maintained regularly so that the smoke emission and noise levels are as per permissible norms. 62. Regular P.U.C check for all construction machinery coming on site be done. 63. Noise cancellation and insulation devices such as mufflers, barricades etc. to be used to avoid noise propagation to adjoining areas. B) Post construction phase:	The emergency backup of Diesel stored at site within threshold limit and dispenser facility provided by the vendor (Tie-up with Petrol Pump). Quarterly monitoring conducted for Ambient Noise level and results are within prescribed limits. Burning of Waste Banned at site. DG maintenance conducted regularly. PUC check for all construction machinery carried out at site on regular basis. Necessary mitigation measures adopted to avoid noise propagation to adjoining areas.	Complied Complied Complied Complied Being Complied

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
		64. DG to be regularly maintained so that the smoke emission and noise levels are as per permissible norms it shall be at least 6 meters away from the boundary. 65. Air quality monitoring to be done quarterly. 66 STP and water pumps, air blowers etc. should be installed with noise cancellation devices or suitable acoustical enclosures to be given so that the noise levels as per NBC norms are maintained. C) During Construction & Operation: 67. The provisions of the Air (Prevention and Control of Pollution) Act, 1981 (14 of 1981) and the rules made thereunder be complied for control of noise pollution during construction and operation. 68. Setting up the barriers National Building Code 2005 suggests that design solutions such as barrier blocks should be used to reduce external LA10 noise levels to at least 60-70 dB (A) at any point 10 m from any inward-looking façade. Green belts and landscaping could act as an effective means to control noise pollution. In case of railway tracks, a minimum distance of 50m to 70m may be provided between the buildings and the tracks.	DG will be maintained and monitoring will be carried out on quarterly basis (Engine Test Certificate: Annexure). Air quality monitoring will be done on quarterly basis. Acoustical enclosures will be provided to the STP and Water pumps to maintain noise levels within the prescribed limit. During construction all deployed heavy construction vehicle followed and approved under specific control of noise pollution during his operation at construction site. The ambient environmental monitoring was carried of regular interval to assess the impact of noise at construction site.	Being Complied Being Complied Will be Complied Being Complied

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
i.	Energy	69. Appropriate processes and material be used to encourage reduction in carbon foot print. 70. Use of glass be reduced by up-to 40% to reduce the electricity consumption and load on air-conditioning if necessary use high quality double glass with special reflective coating in windows. 71. Solar water heater to be provided adequately. 72. Common area lighting should be Solar/LED. 73. Install energy meters to monitor overall consumption, and timer-switch for al common area lighting, and other consumption of measurable energy. 74. 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 and 3rd November, 2009. 75. Wherever possible recycled materials having low embodied energy be used. 76. Use of light colored, reflective roofs having an SRI (solar reflectance index) of 50% or more should be promoted. The dark colored, traditional roofing finishes have SRI varying from 5% to 20%. 77. Optimize use of energy systems in buildings that should maintain a specified indoor environment conducive to the functional requirements of the building by following mandatory compliance measures (for all applicable buildings) as recommended in the Energy Conservation Building Code (ECBC) 2007 of the Bureau of Energy Efficiency, Government of India. The energy systems include air conditioning systems, indoor lighting systems,	Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project.	Being Complied

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		water heaters, air heaters, and air circulation devices. 78. Use the concept of passive solar design of buildings using architectural design approaches that minimize energy consumption in buildings by integrating conventional energy-efficient devices, such as mechanical and electrical pumps, fans, lighting fixtures, and other equipment, with the passive design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design, and therma mass. 79. The building should be oriented optimally based on Sun-path and engineering analysis to curtail excessive solar radiations. 80. Lighting systems should comply with the ECBC 2007 and applicable to interior spaces of building's exterior building features, including facades illuminated roofs architectural features, entrances, exits, loading docks, and luminated canopies exterior building grounds etc. except emergency lighting and lighting in dwelling units 81. All the point light sources installed in the building for general lighting shall be LEDs or LEDs or equivalent. All the linear light sources installed in the building for general lighting shall be T-5 or at least 4 Star BEE rated TFLs or equivalent The installed interior lighting power shall not exceed the LPD (Lighting Power Density) value as recommended by ECBC 2007. 82. Automatic Lighting shutoff control be installed Interior lighting/Exterior Lighting systems shall be equipped with an automatic control device in accordance with ECBC 2007. Occupancy sensors that shall turn the lighting off within 30 minutes of occupant leaving the space. It should	Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project.	Being Complied

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		also have option for manual turning on lights when the space is occupied. ECBC requires controls in day lit areas that are capable of reducing the light output from luminaries by at least half and Controlling of exterior lighting with photo- controls where lighting can be turned off after a fixed interval. 83. The tapping of renewable sources of energy for lighting, heating, cooling and ventilation needs, deserve special attention. For captive solar power generation, a minimum of 15 percent of sanctioned load is the requirement. 84. Solar photovoltaic (SPV) systems are direct energy conversion systems that convert solar radiation into electric energy SPV systems should be installed to reduced use of conventional sources of energy. Roof tops of buildings as well as other exposed areas such as of parking shades should be utilized for installation of SPV systems. 85. Hot water requirement in buildings should be met through use of various types of solar water heating systems, viz. flat plate collector single glazed double glazed, evacuated tube collectors, and Water heating with solar concentrators. 86 The Project Proponent should ensure regular energy audit i. To validate the predicted energy consumption, thermal comfort, and visual comfort criteria by an energy auditor approved by the BEE, Government of India. ii. To ascertain continued safety in the operation of the electrical and mechanical systems of the building through proper maintenance by the owner or the occupants. 87. This will be ensured in the contract document by providing for the commissioning of all electrical and	Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project.	Being Complied

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		mechanical systems by the respective supplier or builder Moreover, the respective facility management group assigned by the owner or the occupants themselves, will carry out the maintenance facilities 88. Energy conservation measures like installation of CFLS/LEDs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning Used CFLS and TFLS should be properly collected and disposed off /sent for recycling as per the prevailing guidelines rules of the regulatory authority to avoid mercury contamination Use of solar panels may be done to the extent possible	Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project as per scope of contract.	Being Complied
j.	Traffic Movement System	89. Width of driveways, parking provision, ramp width and slope to be kept as per local bye laws.	Width of driveways, parking provision, ramp width and slope kept as per local bye laws. Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project	Being Complied
k.	Provisions for Differently able	90. The Project Proponent should provide at least the minimum level of accessibility for persons with disabilities • Ensure accessibility and usability of the facilities in the building by employees, visitors and clients with disabilities • Ensure access to facilities and services by adopting appropriate site planning to eliminate barriers as per the recommended standards (NBC [BIS 2005f]) • Layout and designing of interior and exterior facilities as per principles of universal design such as prescribed by the National Building Code of India, building management policies and procedures, provision of auxiliary aids & appliances, and staff training in disability awareness.	Ramp access provided in building drawings. Layout and designing of interior and exterior facilities is as per principles of universal design prescribed by the National Building Code. Indian Green Building requirement adopted and taken into account during planning and designing of the ASU Campus project	Being Complied
l.	Green Belt/ Green Cover	91. Provide minimum 1 tree for every 80 sq. mt. of plot area.		

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		92. Wherever trees are cut or transplanted, compensatory plantation in the ratio of 13 to be done in the premise. 93. Native species of trees to be planted. 94. Vegetation to provide as shading and promote evaporative cooling. In hot and dry climates evaporative cooling through appropriately sized wet surfaces of fountains have a desirable effect it should be planned for maximum benefit. 95. The project should have detail proposal for tree plantation, landscaping creation of water bodies etc. along with a layout plan to an appropriate scale.	All mentioned requirement included in landscaping design and drawing of ASU Campus. All mentioned requirement included in landscaping design and drawing of ASU Campus.	Being Complied Being Complied
m.	Disaster/Risk Assessment Plan	96. Fire tender movement plan to be submitted. 97. Firefighting system to be provided as per the fire NOC. 98. Turning radius to be kept as per Fire NOC or as prescribed in the local by- laws. 99. Public address system to be installed as per the Fire Safety norms. 100. Place of assembly to be indicated.	All mentioned requirement included in Plumbing and Firefighting drawing of ASU Campus.	Being Complied
n.	Socio Economic Impact and CSR	101. Biodegradable and non-biodegradable waste bins to be provided for every household to promote waste segregation at source. 102. Importance of environment and various environment drives to be initiated. 103. Importance of maintenance of environment	Biodegradable and non-biodegradable waste bins provided at construction site to promote waste segregation at source. Important Environmental Days and various environment drives initiated at construction site. At construction site posters and signages	Being Complied Being Complied Being Complied

Sl.no	Environmental Parameters	Implementation and monitoring parameters to be included in local by- laws.	Status	Remark
		infrastructure to be showcased by issuing pamphlets etc. 104. Provision for health care, medical kit, creche, and First-Aid room shall be given during construction phase for the construction workers. 105. Adequate shelter for resting hours crèche, clean and potable drinking water to be provided to construction workers. 106. All local labor welfare laws must be compiled. 107. Concerns of the communities being affected by the Project are to be responded on priority, and all possible CSR is to be rendered to make the responses effectively beneficial.	displayed to showcase environment infrastructure. Health care, medical kit, and First-Aid room provided at construction site for the construction workers. Adequate shelter for resting hours, clean and potable drinking water provided to construction workers. All local labor welfare laws compiled at site with valid permission For ASU Campus project GRM established & functional at site.	Being Complied Being Complied Being Complied Being Complied
o.	Environment Management Plan (EMP)	108 Detailed environment management plan comprising of estimated capital cost and O&M cost for the following environment infrastructure should be submitted a. Sewage Treatment Plant b. Landscaping c. Rain Water Harvesting d. Power backup for environment infrastructure. e. Environment Monitoring f. Solid Waste Management g. Solar and Energy Conservation 109. Environment Monitoring Cell with defined functions and responsibility shall be set up and its details be submitted.	All components of environmental infrastructure included in condition of contract and Initial Environmental Examination. The details of environmental infrastructure cost are mentioned in BOQ of civil works. The institutional arrangement for Environmental monitoring is established & functional at site. The full time PMU Environmental safeguard with intermittent input of PMC and full-time civil contractor HSE personal at site.	Being Complied Being Complied