

Ref: AIL/EC/EHS/2025-26/52

Dated: 01/06/2025

To
The Chairman,
SEIAA, Assam,
Ministry of Environment & Forest & Climate Change,
Government of India,
Bamunimaidan, Guwahati, Assam - 21

Reference: Environment Clearance No. SEIAA.186/2014/EC/91 dated: 9th Feb 2018.

Subject: Submission of Six-Monthly Environmental Compliance Report.

Dear Sir / Madam

With reference to the stipulations of "Environmental Clearance" under reference stated above, a six-monthly compliance report of M/S Alsthom Industries Limited for the period 01.10.2024 to 31.03.2025 is submitted herewith for your kind perusal. The compliance report will be uploaded to our company website www.dalmiabharat.com within 15 days.

Thanking you,

For, Alsthom Industries Limited



Copy to:

1. The Officer in-charge, Central Pollution Control Board, North-East Region, Shillong, Meghalaya.
2. The Regional Officer, Ministry of Environment, Forest and Climate Change, integrated Regional Office, Guwahati, 4th Floor, Housefed Building, GS Road, Rukminigaon Guwahati-781022
3. The Sr. Environmental Engineer, RO office, Pollution Control Board — Assam, Milanpur, Sai Baba CB, Haibqrgaon, Nagon, Assam — 782002

Alsthom Industries Limited

Subsidiary of Dalmia Cement (Bharat) Limited

Village-Boghjap, Po-Jagibhakat Gaon, District-Marigaon-782411 (Assam) India

W : www.dalmiacement.com CIN : U26100AS2016PLC017688

Registered Office : 3rd & 4th Floor, Anil Plaza II, ABC G.S. Road, Guwahati-781005 (Assam) India

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A Dalmia Bharat Group company, www.dalmiabharat.com

SIX MONTHLY COMPLIANCE REPORT (Oct - 2024 TO Mar-2025)

FOR

“CEMENT GRINDING UNIT”

At

Village - Baghjap, P.O.-Jagibhakatgaon,
District - Morigaon, Assam - 782410



Environmental Clearance

**Letter No. SEIAA.186/2014/EC/91 dated: 9th Feb 2018
(Period: Oct 2024 to Mar 2025)**

**M/s ALSTHOM INDUSTRIES LIMITED
(Subsidiary of Dalmia Cement (Bharat) Limited)**

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ALSTHOM INDUSTRIES LIMITED


(Subsidiary of DALMIA CEMENT (BHARAT) LIMITED)

Vill - Baghjap, PO - Jagibhakat, Dist. – Morigaon, Assam – 782410




(Ref: Environment Clearance No. SEIAA.186/2014/EC/91 dated: 9th Feb 2018.)


Period of Compliance –Oct 2024 to Mar 2025

EC to 1540TPD Cement Grinding Unit at Vill - Baghjap, PO - Jagibhakat, Dist –
Morigaon, Assam by Alsthom Industries Limited.

S. No.	Environmental Stipulation	Compliance Status
SPECIFIC CONDITION		
1.	Cement grinding shall be carried out in closed cement mill and stack emission from various sources shall not exceed 30 mg/Nm ³ . As proposed, Cyclone separators followed by reverse pulse jet type bag filters shall be provided along with stacks of adequate height as per the CPCB guidelines to control gaseous emission below 30mg/Nm ³ . Stack of adequate height shall also be provided to DG sets.	Complied <ul style="list-style-type: none">➤ Cement grinding is being carried out in closed circuit & Stack emission level is maintained below permissible limit as per new standard i.e. 30 mg/Nm³  <ul style="list-style-type: none">➤ Cement mill Stack height is 32 meters above ground level to control gaseous emission below 30 mg/Nm³.➤ Sufficient Stack Height provided at the time of installation.
2.	Continuous monitoring system to monitor gaseous emission shall be provided and limit of SPM shall be controlled within 30 mg/Nm ³ in the cement plant by installing adequate air pollution control system. Interlocking facility shall be provided in the pollution control equipment so that in the event of failure of APCDs, the respective process unit (s) is shut down automatically.	Complied <ul style="list-style-type: none">➤ Continuous Monitoring system has been installed to monitor gaseous emission and limit of SPM has been maintained as per new standard with 30 mg/Nm³ in the Cement Plant by installing adequate air pollution control system.➤ Interlocking facility has been provided in the pollution control equipment.➤ CCTV Camera Access given to Opacity Meter Controller to Real time monitor of Stack Data


		 
3.	<p>Ambient air quality monitoring stations (AAQMS) shall be setup as per statutory requirement is consultation with the SEIAA, Assam or PCB, Assam. Ambient air quality including ambient noise monitoring shall be carried out regularly and must not exceed the standards stipulated under EPA, 1986. Monitoring reports for Ambient air, stack, and fugitive emissions shall be submitted to the SEIAA, Assam regional office MOEF at Shillong and PCB, Assam half yearly. Data on ambient air quality stack emission and fugitive emission shall be uploaded on the company's website.</p>	<p>Complied</p> <p>Ambient air quality monitoring stations (AAQMS) has been set up in consultation with the PCB, Assam. The plant is commissioned on 19th Feb 2017.</p> <p>Third party monitoring reports for Ambient air, stack, Fugitive emission and ambient noise are jointly attached as Annexure- I.</p>
4.	<p>The company shall install adequate dust collection and extraction system to control fugitive dust emission at various transfer points material handling (unloading, conveying, transporting stacking), vehicular movement bagging and packing areas etc. Crusher shall be operated with high efficiency bag filters. All conveyors shall be covered with GI sheets. Covered sheds for storage of raw materials and fully covered conveyors for transportation of materials shall be provided besides coal, cement, fly ash and clinker shall be stored in silos.</p>	<p>Complied</p> <ul style="list-style-type: none"> ➤ Installed 12 Nos dust collector system to control fugitive dust emission at various transfer points, raw material handling (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas etc. ➤ As it is a Grinding Unit, Crusher is not required. ➤ All conveyors discharge points have been totally covered and Venting Line are connected.

	<p>Pneumatic system shall be used for fly ash handling.</p>	<ul style="list-style-type: none"> ➤ Covered sheds for storage of raw materials - Clinker, Fly ash & gypsum is provided. ➤ Cement are stored in silos.  
<p>5.</p>	<p>Dust suppression by regular water sprinkling shall be carried out in cement plant and area prone to air pollution and having high levels of SPM and RPM such as haul road, loading and unloading points, transfer points and other vulnerable areas to control fugitive emissions. Fugitive emission shall also be controlled by dust suppression. It shall be ensured that the ambient air quality parameters Conform to the norms prescribed by the Central Pollution Control Board, New Delhi in this regard.</p>	<p>Complied</p> <p>Regular water sprinkling has been carried out in cement plant and area prone to air pollution and having high levels of SPM and RSPM such as haul road, loading and unloading points, transfer points and other vulnerable areas to control fugitive emissions. Fugitive emission has also controlled by dust suppression system.</p> 

		
6.	Measures shall be taken to prevent impact of particulate emission/fugitive emission, if any from the plant on the surrounding area.	Complied
7.	Efforts shall be made to reduce impact of the transfer of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials including fly ash shall be transported in the closed containers only and should not be overloaded. Vehicular emissions shall be regularly monitored and comply the norms.	Complied <ul style="list-style-type: none"> ➤ All the raw materials are transported in the closed containers/ tarpaulin covered trucks. ➤ Only Valid PUC certificate vehicles are being deployed
8.	Secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the Ministry and regularly monitored Guidelines/ Code of Practice issued by the CPCB shall be followed.	Complied Secondary fugitive emissions from all the sources has been controlled within the latest permissible limits issued by the Ministry and regularly monitored. Guidelines / Codes of Practice issued by the CPCB has been followed.
9.	Asphalting/ concreting of roads and water spray all around the critical areas prone to air pollution and having high levels of SPM and RPM shall be ensured.	Complied
10.	The gaseous emissions and particulate matter levels from various process units shall conform to the standard prescribed by the MOEF Govt. of India from time to time. At no point of time, the emissions shall exceed the prescribed limits. Interlocking system of equipment shall be chosen such that in the event of failure of any pollution control system adopted	Complied We are maintaining the gaseous emissions and particulate matter levels from various process per the standards prescribed by the MoEF & CC, Govt. of India from time to time. At no point of time, the emissions are exceeding the prescribed limits & interlocking system of equipment have been provided with all

	by the unit, the unit shall be immediately put out of operation and shall not be restated until the desired efficiency has been achieved.	pollution control system.
11.	Total water requirement shall not exceed 33 m ³ /day. 'Zero' discharge shall be strictly adopted and no effluent shall be discharged from the cement plant, outside the premises to any nearby water body/ river etc.	Complied <ul style="list-style-type: none"> ➤ Captive power plant is not constructed yet. We are running the plant through APDCL Power. DG as a standby for lighting power only. ➤ As our process is dry process, so we are not generating any effluent. We have adopted 'Zero' discharge.
12.	The drawl of 33 m ³ /day water from ground water source shall be allowed.	Complied
13.	Domestic effluent shall be treated in septic pits and soak pit in cement plant. All the treated waste water shall be used for gardening/ Agricultural purposes and dust suppression. Domestic waste shall be segregated into biodegradable and non-biodegradable. Bio-degradable waste shall be composted and non-bio-degradable waste shall be disposed-off in Environment - friendly manner of filled at identified sites only after proper treatment.	Complied <ul style="list-style-type: none"> ➤ Domestic effluent has been treated in septic pits and soak pits in cement plant. ➤ Domestic solid waste will be segregated into bio- degradable and non-biodegradable. Bio- degradable waste will be composted and non- biodegradable waste will be disposed-off in environment-friendly manner or filled at identified sites only after proper treatment.
14.	Regular monitoring of ground water shall be carried out a network of existing wells. The frequency of monitoring shall be four times a year- pre- monsoon (April/ May), monsoon (August), post monsoon (November), and winter (January). Data thus collected shall be sent at regular intervals to SEIAA, Assam and Regional Office , MOEFCC, Shillong and Central Ground Water Board .	Complied <ul style="list-style-type: none"> ➤ The plant commences its production from 19th Feb'2017. ➤ Ground water quality monitoring has been carried out though SPCB, Assam recognized laboratories. Copy of reports were attached as Annexure - II ➤ Digital Bore well water level recorder is installed at site for monitoring of Ground Water level. Copy of data is enclosed as Annexure-III
15.	Suitable conservation measures to augment ground water resources in the area shall be planned and implemented in consultation with Central Ground Water	Roof Top Rain water harvesting facilities have been provided in the plant to augment ground water resources. Other conservation measures shall be implemented in due course

	Board.	of operation.
16.	The project proponent shall take appropriate mitigation measures to prevent pollution of nearby river and other surface water body, if any.	Complied As our process is dry process, Zero Liquid Discharge is practiced.
17.	All the bag filter dust, coal dust, and cement dust, from pollution control devices shall be recycled and reused in the process and used for cement manufacturing. Sludge generated during treatment of waste water shall be dried, compressed and used for land filling. Treated sewage shall be used as manure for green belt development. Waste oil, grease and scrapped automobile batteries shall be provided to the authorized recyclers/ re-processors as per the Hazardous & Other waste (Management & Transboundary Movement) Rules, 2016 and Batteries (Management & Handling) Rules 2001.	Complied All the bag filter dust, clinker dust and cement dust from Pollution control devices have been recycled and reused in the process and used for cement manufacturing. Waste oil, grease and scrapped automobile batteries has been provided to the authorized recyclers/ re-processors as Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2016 and Batteries (Management & Handling) Rules 2001.
18.	Effort shall be made to use low grade lime, more fly ash and solid waste in the cement manufacturing.	Complied Efforts are being made.
19.	All the fly shall be utilized as per Fly Ash Notification, 1999 subsequently amended in 2003. Efforts shall be made to use fly ash maximum in making Pozollona Portland Cement (PPC).	Complied Being followed
20.	Rain water collected from the roof top shall be injected in to the ground through injection wells to recharge the ground water table.	Complied

21.	<p>As proposed, green belt shall be developed in at least (33%) in project area as per the CPCB guidelines in consultation with local DFO to mitigate the impact of fugitive emissions. A long term action plan for the plantation/ aforestation/ Green belt development etc., shall be prepared and submitted to the SEIAA, Assam and Regional Office of MOEF Shillong.</p>	<p>Complied</p> <p>33% area are being earmarked for green belt development and it is under implementation in phase manner.</p> <p>Till Now we have planted approx. 1320 Plants with an area of 8700 Sq Mtr</p>  <p>New Bamboo Plantation</p>
22.	<p>The project proponent shall take all precautionary measures during construction and operation phases for conservation and protection of flora & fauna. Action plan for green belt plantation shall be prepared and implemented in consultation with the State Forest Department. Necessary allocation of funds so allocated shall be included in the project cost. Copy of action plan may be submitted to the SEIAA, Assam and Regional Office of MOEFCC Shillong.</p>	<p>Complied</p> <p>No Schedule-I species was reported during baseline studies conducted for appraisal of the project for grant of EC. Hence, Conservation plan is not required.</p>
23.	<p>Requisites on site & off site emergency plan shall be prepared in consultation with concerned authorities and implemented</p>	<p>Complied</p> <p>Requisite On site & off site emergency plan have been prepared and implemented.</p>
24.	<p>The project authority should strictly comply with the provisions made in Manufacture, Storage & Import of</p>	<p>Complying</p>

	Hazardous Chemicals Rules 1989 as amended and the Public Liability Insurance Act for hazardous chemicals etc.	
25.	Acoustic enclosures shall be provided to control noise whenever necessary. Noise shall also be controlled from cooler fans, compressor house, cement mill, cement plant and additive. crusher using appropriate noise control measures.	Complied Acoustic enclosures have been provided to control noise from Compressors & DG Sets.
26.	The Company shall provide housing for construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche, etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	Complied Project is completed, now plant is under operation
27.	Under Corporate Social Responsibility (CSR), sufficient budgetary provision shall be made for health improvement, education, electricity, water and other social economic up - liftment in and around project area.	Complied Under Corporate Social Responsibility (CSR) budgetary provision has been made which is subject to revision based on various need base study. Under CSR Activity we have set up one Diksha Centre in Jagiroad Town which facilitate 3-Technical Courses Viz Computer, Electrical & Solar and thus continuous effort is made for improvement of livelihood. Moreover, Villagers are trained in Bamboo Cultivations & Training is imparted to Village women for making different Jewelry from Bamboo for making earnings.
GENERAL CONDITION		
1.	The project authorities must adhere to the stipulation made by State Government of Assam.	Noted for Compliance
2.	No further expansion or modification in the project shall be carried out without prior approval of the SEIAA Assam.	Complied Consent to Establish for Enhancement of production capacity has been obtained from PCB, Assam vide letter no WB/RONG/T-180/14-15/237/178 dated 2 nd May'2018 and submitted to SEIAA.

3.	At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of PM ₁₀ , PM _{2.5} , SO ₂ and NO _x are anticipated in consultation with the Pollution Control Board. Data or ambient air quality and stack emissions shall be regularly monitored & submitted to the SEIAA, Assam including Regional Office of MOEF at Shillong once in six months.	<p>Complied</p> <p>Plant commenced production on 19th Feb'2017 and one continuous online ambient air quality monitoring station has been installed.</p> <p>Four Ambient Air Quality Monitoring points has been established and 3rd Party monitoring is carried out and reports are attached as an Annexure-I</p>
4.	Industrial waste water shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December 1993 or as amended from time to time. The treated waste water shall be utilized for plantation purpose.	<p>Complied</p> <p>As our process is dry process, we are not discharging any industrial waste water.</p>
5.	The overall noise levels in the _ around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environmental (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (night time).	<p>Complied</p> <p>Noise Monitoring report is attached as Annexure-I</p>
6.	Proper Housekeeping and adequate occupational health program must be taken up. Occupational Health Surveillance program shall be done on a regular basis and records maintained. The program must include lung function and sputum analysis test once in six months.	<p>Complied</p> <ul style="list-style-type: none"> ➤ Suitable housekeeping and adequate occupational health programs have been taken up. ➤ Occupational Health Surveillance program has been carried out and records have been maintained. The program includes lung function and sputum analysis tests. Workman Reports are attached for your reference as an Annexure – IV.
7.	The company shall undertake Eco-development measures including community welfare measures in the	<p>Complied</p> <p>In spite of the restrictions faced during the second wave, several initiatives were</p>

	project area.	<p>undertaken to help local communities. We also continued our broader CSR programmes focused on areas of education, skill development, health and the environment. Our overarching endeavor through these efforts is to enrich and empower the lives of those from the weaker sections of our society and make a sustainable difference.</p> <p>Eco-development measures including Tree plantation drive and Construction of handrails has been completed. CSR Activity report is attached as Annexure-V.</p>
8.	The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIAIEMP.	Noted for Compliance
9.	A separate environment management cell with full-fledged laboratory facilities to carry out various management and monitoring functions shall be set up under the control of Senior Executive.	<p>Complied</p> <p>Laboratory facilities are limited as Environmental monitoring is carried out by third party laboratory approved by SPCB, Assam.</p>
10.	The project authorities shall inform SEIAA, Assam as well as Regional Office of MOEFCC at Shillong the date financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work etc.	<p>Complied</p> <p>The date of commencing the land development work – 4th April 2015 and the date of financial closure – 23rd March 2017.</p>
11.	The project proponent shall inform the public that the project has been accorded environmental clearance by the SEIAA, Assam. This should be advertised within seven days from the date of issue of the clearance letter at least in two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and copy of the same shall be forwarded to the SEIAA, Assam	Complied
12.	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on	<p>Complied</p> <p>Criteria pollutant levels namely: SPM, RSPM (PM₁₀/ PM_{2.5}), SO₂, NOX (ambient levels as well as stack emissions) or critical sectoral</p>

	their website and shall update the same periodically. It shall simultaneously be sent to the SEIAA, Assam. The criteria pollutant levels namely : SPM, RSPM (PM ₁₀ /PM _{2.5}), SO ₂ ,NO _x (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the projects shall be monitored and displayed at convenient location near the main gate of the company in the public domain	parameters, indicated are being monitored and displayed at near the main gate of the company in the public domain. Kindly find the pictures of the Display as Annexure - VI .
13.	The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environment conditions including results of monitored data on 1 st June and 1 st December each year (Both in hard copies as well as in CD-ROM) to the SEIAA Assam with copies to the Regional Office of MOEFCC, Shillong. The SEIAA, Assam shall monitor the stipulated conditions mentioned in the Environment Clearance from time to time.	Complied Six monthly reports on the status of the compliance of the stipulated environmental conditions are being regularly submitted.
14.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent the SEIAA, Assam and Pollution Control Board, Assam as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the -company along with the status of compliance of environmental conditions and shall also be sent to the SEIAA, Assam & Regional Office of the MOEFCC, Shillong by e-mail.	Complied
15.	The SEIAA, Assam or any competent authority may stipulate any further conditions (S) on receiving reports from the project authorities. The above conditions will be monitored by SEIAA, Assam & Regional Office of the MOEF, Shillong.	Noted for Compliance
16.	The SEIAA, Assam may revoke or	Noted for Compliance

	suspend the clearance if implementation of any of the above conditions is not satisfactory.	
17.	Any other conditions or alternations or alternation in the above conditions will have to be implemented by the project authorities in a time bound manner.	Noted for Compliance
18.	The above conditions will be enforced, inter-alia under the provisions of the water (Prevention and the control of Pollution) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.	Noted for Compliance

EXHIBIT 1: ONLINE STACK EMISSION MONITORING SYSYTEM



EXHIBIT 2: AIR POLLUTION CONTROL SYSTEMS



EXHIBIT 3: ONLINE CONTINUOUS AMBIENT AIR QUALITY MONITORING STATION



EXHIBIT 4: GREEN BELT UNDER DEVELOPMENT





Annux - III

LIST OF TREE PLANTATION

SI No	Name of the Tree	Total Qty
1	<i>Mango</i>	141
2	<i>Amara</i>	4
3	<i>Jamun</i>	77
4	<i>Neem</i>	66
5	<i>Arjun</i>	77
6	<i>Bakul</i>	58
7	<i>Krishnachura</i>	55
8	<i>Pipal</i>	8
9	<i>Hartuki</i>	20
10	<i>Simalu</i>	23
11	<i>Amla</i>	22
12	<i>Ashoka</i>	32
13	<i>Goava</i>	31
14	<i>Orange</i>	108
15	<i>Litchi</i>	15
16	<i>Papaya</i>	6
17	<i>Jackfruit</i>	146
18	<i>Tick</i>	1
19	<i>chalta</i>	2
20	<i>Amra</i>	2
21	<i>Eucalyptus</i>	9
22	<i>Raintree</i>	23
23	<i>Jalpai</i>	48
24	<i>Kadam</i>	7
25	<i>Coconut</i>	49
26	<i>Betel Nut</i>	40
27	<i>Leteku</i>	27
28	<i>Agaru</i>	7
29	<i>Kamini Kanchan</i>	22
30	<i>Nahor</i>	11
31	<i>Bhomora</i>	13
32	<i>Lemon</i>	20
33	<i>Powder Puff</i>	20
34	<i>Hilikha</i>	3
35	<i>Debodaru</i>	24
36	<i>Bamboo</i>	103
Grand Total		1320 Nos (8700 Sq Mtr)

Annexure – I

Copy of Environmental Monitoring Reports

Format No.: ENV/R/TR/19/AA-01

Rev. No.: 00

TEST REPORT

ULR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/ALL/24-25/A-16	Order Date	05/09/2024
Order No.	4560001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjan, P. O.: Jagdishakot, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	ALL/A-250330/02	Sample Source*:	Near Water Pump House (Lat- 26.16867°N, Long- 92.2152°E)	Sample Type*:	Ambient Air
Date of Sampling:	30.03.2025	Sample Receipt Date:	01.04.2025	Instrument Used:	ENV/AS/02, ENV/RDS/02, ENV/GSA/02
Analysis Start Date:	02.04.2025	Analysis End Date:	08.04.2025	Sampled By:	Bidyut Kalita, Envirocon
Environmental conditions during sampling:	T-29°C & RH-71%	Sampling Plan/Sampling Method:	ENV/SOP/A-01		

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Atmospheric Pollution					
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	25.4	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	61.9	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	0.3	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	10.4	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per G.S.R. 826(E), 16.11.2009

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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NOTE:

1. Results reported are valid at the time of and under the prevailing conditions of measurement.
2. Results refer only to the particular parameters tested.
3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi - 786171, Assam.

Format No.: ENV/R/TR/19/AA-01

Rev. No.: 00

TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/24-25/A-15	Issue Date	17/04/2025
Order No.	4560001322/200	Order Date	05/09/2024
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagbhabat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/A-250330/01	Sample Source*:	Near Packing Area (Lat-26.16856°N, Long-92.2141°E)	Sample Type*:	Ambient Air
Date of Sampling:	30.03.2025	Sample Receipt Date:	01.04.2025	Instrument Used:	ENV/AS/01, ENV/RDS/01, ENV/GSA/01
Analysis Start Date:	02.04.2025	Analysis End Date:	08.04.2025	Sampled By:	Bidyut Kalita, Envirocon
Environmental conditions during sampling:	T-29°C & RH-71%	Sampling Plan/Sampling Method:	ENV/SOP/A-01		

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Atmospheric Pollution					
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	29.1	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	68.2	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	9.6	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	13.2	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

* Information provided by the customer for which laboratory has no control.

* Limits as per G.S.R. 826(E), 16.11.2009

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



Authorised Signatory: Mr. Manish Baroi (Director)

Page 1 of 1

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Format No.: ENV/TI/TR/19/AA-01

Rev. No.: 00

TEST REPORT

ULR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/A-14	Order Date	05/09/2024
Order No.	4560001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghijap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.	AIL/A-250329/02	Sample Source*	Near Compressor House (Lat- 26.16802°N, Long- 92.2142°E)	Sample Type*	Ambient Air
Date of Sampling	29.03.2025	Sample Receipt Date	01.04.2025	Instrument Used	ENV/AS/02, ENV/RDS/02, ENV/GSA/02
Analysis Start Date	02.04.2025	Analysis End Date	08.04.2025	Sampled By	Bidyut Kalita, Envirocon
Environmental conditions during sampling	T-28°C & RH-67%		Sampling Plan/Sampling Method	ENV/SOP/A-01	

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Atmospheric Pollution					
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	29.4	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	65.3	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	10.6	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	13.8	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per G.S.R. 826(E), 16.11.2009

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



Authorised Signatory: Mr. Partha Baroi (Director)

Page 1 of 1

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Format No.: ENV/1/TR/19/AA-01

Rev. No.: 00

TEST REPORT

ULR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/A-13	Order Date	05/09/2024
Order No.	456001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagbhatkat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.	AIL/A-250329/01	Sample Source*	Near MRSS (Lat- 26.1684°N, Long- 92.21498°E)	Sample Type*	Ambient Air
Date of Sampling	29.03.2025	Sample Receipt Date	01.04.2025	Instrument Used	ENV/AS/01, ENV/RDS/01, ENV/GSA/01
Analysis Start Date	02.04.2025	Analysis End Date	08.04.2025	Sampled By	Bidyut Kalita, Envirocon
Environmental conditions during sampling	T-28°C & RH-67%	Sampling Plan/Sampling Method	ENV/SOP/A-01		

TEST RESULTS

SL No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Atmospheric Pollution					
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	26.3	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	62.8	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	8.3	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	11.6	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per G.S.R. 826(E), 16.11.2009

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

Page 1 of 1

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Format No.: ENV/R/TR/19/SE-01

Rev. No.: 00

TEST REPORT

ULR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/SE-07	Order Date	05/09/2024
Order No.	4560001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghijap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

STACK DETAILS :

Stack Attached to:	Cement Mill	Shape of Stack:	Circular
Installed Capacity:	-	Running Capacity:	-
Total Stack Height From Ground Level (m):	32m	Stack Height at Sampling Point (m):	-
Stack Diameter at Sampling Point (m):	1.0m	Fuel Used:	-
Pollution Control Device Attached With Stack:	-	Material of Construction of Stack:	M. S.

SAMPLING DETAILS :

Sample Ref. No.:	AIL/SE-250329/01	Date & Time of Sampling:	29.03.2025, 03:30 PM
Date & Time of Sample Receipt:	01.04.2025, 10:30 AM	Sampled By:	Mr. Bidyut Kalita, Envirocon
Sampling Method:	ENV/SOP/S/01 & ENV/SOP/S/02	Instrument Used:	ENV/SMK/01, ENV/GA/01
Ambient Temperature (T _a), °C:	29°C	Barometric Pressure (P _s), mmHg:	756 mmHg
Analysis Start Date:	02.04.2025	Analysis End Date	05.04.2025

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Atmospheric Pollution					
1.	Stack Gas Temperature	IS 11255 (Part 3)	71	°C	NA
2.	Stack Gas Velocity	IS 11255 (Part 3)	6.1	m/s	NA
3.	Stack Gas Flow Rate	IS 11255 (Part 3)	14943	Nm ³ /hr	NA
4.	Particulate Matter (corrected to 10% O ₂)	IS 11255 (Part 1)	22.9	mg/Nm ³	30
5.	Sulphur Dioxide (as SO ₂) (corrected to 10% O ₂)	Electrochemical Sensor	15	mg/Nm ³	1000
6.	Oxide of Nitrogen (as NO _x) (corrected to 10% O ₂)	Electrochemical Sensor	109	mg/Nm ³	800
7.	Oxygen (as O ₂)	Electrochemical Sensor	13.2	%	NA

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per CPCB norms.



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

Authorised Signatory: Mr. Pankaj Barua (Director)

Page 1 of 1

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Format No.: ENV/R/TR/19/AA-01

Rev. No.: 00

TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/24-25/PB-08	Issue Date	17/04/2025
Order No.	4560001322/288	Order Date	05/09/2024
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjan, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/PB-250330/01	Sample Source*:	Fly Ash Storage Area	Sample Type*:	Fugitive Emission
Date of Sampling:	30.03.2025	Sample Receipt Date:	01.04.2025	Instrument Used:	ENV/RDS/03
Analysis Start Date:	02.04.2025	Analysis End Date:	04.04.2025	Sampled By:	Bidyut Kalita, Envirocon
Environmental conditions during sampling:	T-29°C & RH-71%	Sampling Plan/Sampling Method:	ENV/SOP/A-01		

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Atmospheric Pollution					
1.	Suspended Particulate Matter	IS 5182 (Part 4)	624	µg/m ³	5000

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per CPCB guidelines.

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



Authorised Signatory: Mr. Panjaj Baroi (Director)

Page 1 of 1

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Format No.: ENV/R/TR/19/AA-01

Rev. No.: 00

TEST REPORT

ULR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/PE-07	Order Date	05/04/2024
Order No.	4560001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjan, P. O.: Jagbhabhat, Dist.: Moribari, Assam- 782410		

Sample Ref. No.:	AIL/TR-250329/01	Sample Source:	Raw Material Handling	Sample Type:	Fugitive Emission
Date of Sampling:	29.03.2025	Sample Receipt Date:	01.04.2025	Instrument Used:	ENV/RDS/03
Analysis Start Date:	02.04.2025	Analysis End Date:	04.04.2025	Sampled By:	Bidyut Kalita, Envirocon
Environmental conditions during sampling:	T-28°C & RH-67%	Sampling Plan/Sampling Method:	ENV/SOP/A-01		

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Disciplines / Group : Chemical / Atmospheric Pollution					
1.	Suspended Particulate Matter	IS 5102 (Part 4)	314	µg/m ³	2000

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per CPCB guidelines.

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

Page 1 of 1

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Format No.: ENV/R/TR/19/SE-01

Rev. No.: 00

TEST REPORT

ULR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/SE-00	Order Date	05/09/2024
Order No.	4560001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghijap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

STACK DETAILS¹:

Stack Attached to:	D.G. Set- 380 KVA	Shape of Stack:	Circular
Installed Capacity:	304 KW	Running Capacity:	304 KW
Total Stack Height From Ground Level (m):	7m	Stack Height at Sampling Point (m):	-
Stack Diameter at Sampling Point (m):	0.02m	Fuel Used:	H. S. D.
Pollution Control Device Attached With Stack:	-	Material of Construction of Stack:	M. S.

SAMPLING DETAILS:

Sample Ref. No.:	AIL/SE-250329/02	Date & Time of Sampling:	29.03.2025, 04:20 PM
Date & Time of Sample Receipt:	01.04.2025, 10:30 AM	Sampled By:	Mr. Bidyut Kalita, Envirocon
Sampling Method:	ENV/SOP/S/01 & ENV/SOP/S/02	Instrument Used:	ENV/SMK/01, ENV/GA/01
Ambient Temperature (T _a), °C:	29°C	Barometric Pressure (P _b), mmHg:	756 mmHg
Analysis Start Date:	02.04.2025	Analysis End Date:	03.04.2025

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits ²
Discipline / Group: Chemical / Atmospheric Pollution					
1.	Stack Gas Temperature	IS 11255 (Part 3)	192	°C	NA
2.	Stack Gas Velocity	IS 11255 (Part 3)	14.9	m/s	NA
3.	Stack Gas Flow Rate	IS 11255 (Part 3)	1080	Nm ³ /hr	NA
4.	Particulate Matter	IS 11255 (Part 1)	0.007	g/kW-hr	0.02
5.	Sulphur Dioxide (as SO ₂)	Electrochemical Sensor	2	ppmv	NA
6.	Oxides of Nitrogen (as NO _x)	Electrochemical Sensor	0.21	g/kW-hr	0.40
7.	Carbon Monoxide (as CO)	Electrochemical Sensor	1.47	g/kW-hr	3.5
8.	Oxygen (as O ₂)	Electrochemical Sensor	12.6	%	NA
9.	Carbon Dioxide (as CO ₂)	Electrochemical Sensor	7.3	%	NA

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

* Information provided by the customer for which laboratory has no control.

* Limits as per G.S.R. 004(E), Dated: 03.11.2021

Pankaj Bargi
*****End of Report*****

Authorised Signatory: Mr. Pankaj Bargi (Director)

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Format No.: ENV/R/TR/19/N-01

Rev. No.: 00

TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/24-25/N-12	Issue Date	17/04/2025
Order No.	4560001322/288	Order Date	05/09/2024
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No:	AIL/N-250329/03	Sample Category/Zone ^a :	DG Set	Sample Type ^a :	DG Noise Level
Date of Sampling:	29.03.2025	Sample Receipt Date:	01.04.2025	Instrument Used:	ENV/SLM/01
Analysis Start Date:	03.04.2025	Analysis End Date:	05.04.2025	Sampled By:	Bidyut Kalita, Envirocon
Environmental conditions during sampling:	T: 28°C, RH: 67%, Calm		Sampling Plan/Sampling Method:	ENV/SOP/N-01	

TEST RESULTS

Sl. No.	Locations	Time Duration	Test Method	Result Leq dB (A)
Discipline / Group : Chemical / Atmospheric Pollution				
1.	D.G. Set- 300 KVA/304 KW	Day Time	IS 4758	73.9

NA: Not Applicable

Information provided by the customer for which laboratory has no control.

Limit : 75 dB(A) at 1 meter distance as per CPCB norms

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



Authorised Signatory: Mr. Panjaj Baroi (Director)

Page 1 of 1

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TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/24-25/N-11	Issue Date	17/04/2025
Order No.	4560091322/200	Order Date	05/09/2024
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagbhabhat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.	AIL/N-250329/02	Sample Category/Zone*	Industrial Area	Sample Type*	Ambient Noise Level
Date of Sampling	29.03.2025	Sample Receipt Date	01.04.2025	Instrument Used	ENV/SLM/01
Analysis Start Date	03.04.2025	Analysis End Date	05.04.2025	Sampled By	Bidyut Kalita, Envirocon
Environmental conditions during sampling	T-25°C, RH-67%, Calm		Sampling Plan/Sampling Method	ENV/SOP/N-01	

TEST RESULTS

Sl. No.	Locations	Time Duration	Test Method	Result Leq dB (A)
Discipline / Group : Chemical / Atmospheric Pollution				
1.	MRSS	Night Time	ENV/SOP/1.1, Issue No.1	53.1
2.	Main Gate	Night Time	ENV/SOP/1.1, Issue No.1	46.2
3.	Near Pump House	Night Time	ENV/SOP/1.1, Issue No.1	64.3
4.	Near Cement Mill	Night Time	ENV/SOP/1.1, Issue No.1	76.5
5.	Near Compressor	Night Time	ENV/SOP/1.1, Issue No.1	63.2
6.	Near Packing Area	Night Time	ENV/SOP/1.1, Issue No.1	64.8
7.	Near Mechanical Workshop	Night Time	ENV/SOP/1.1, Issue No.1	54.6
8.	Fly Ash Area	Night Time	ENV/SOP/1.1, Issue No.1	41.2

NA: Not Applicable

* Information provided by the customer for which laboratory has no control.

Limit :

Category of Area/ Zone	Limit in dB (A) L_{eq}	
	Day Time	Night Time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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Rev. No.: 00

TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/24-25/N-10	Issue Date	17/04/2025
Order No.	4560001322/288	Order Date	05/09/2024
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagbhuakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.	AIL/N-250329/01	Sample Category/Zone*	Industrial Area	Sample Type*	Ambient Noise Level
Date of Sampling:	29.03.2025	Sample Receipt Date:	01.04.2025	Instrument Used:	ENV/SLM/01
Analysis Start Date:	03.04.2025	Analysis End Date:	05.04.2025	Sampled By:	Bidyut Kalita, Envirocon
Environmental conditions during sampling:	T-28°C, RH-67%, Calm		Sampling Plan/Sampling Method:		ENV/SOP/N-01

TEST RESULTS

Sl. No.	Locations	Time Duration	Test Method	Result Leq dB (A)
Discipline / Group : Chemical / Atmospheric Pollution				
1.	MRSS	Day Time	ENV/SOP/1.1, Issue No.1	67.4
2.	Main Gate	Day Time	ENV/SOP/1.1, Issue No.1	59.2
3.	Near Pump House	Day Time	ENV/SOP/1.1, Issue No.1	72.6
4.	Near Cement Mill	Day Time	ENV/SOP/1.1, Issue No.1	78.3
5.	Near Compressor	Day Time	ENV/SOP/1.1, Issue No.1	69.2
6.	Near Packing Area	Day Time	ENV/SOP/1.1, Issue No.1	70.2
7.	Near Mechanical Workshop	Day Time	ENV/SOP/1.1, Issue No.1	64.8
8.	Fly Ash Area	Day Time	ENV/SOP/1.1, Issue No.1	54.6

NA: Not Applicable

Information provided by the customer for which laboratory has no control.

Limit :

Category of Area/ Zone	Limit in dB (A) Leq	
	Day Time	Night Time
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

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



Authorised Signatory: Mr. Parikaj Baroi (Director)

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Format No.: ENV/R/TR/19/WW-01

Rev. No.: 00

TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/24-25/WW-12	Issue Date	17/04/2025
Order No.	4560001322/288	Order Date	05/09/2024
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagbhabat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/WW-250331/03		
Sample Type*:	Service Water	Sample Quantity:	2000 ml
Sample Source*:	Cooling Water Reservoir		
Date & Time of Sampling:	31.03.2025, 11:52 AM	Date & Time of Sample Receipt:	01.04.2025, 10:30 AM
Environmental Conditions During Sampling:	T-28°C & RH-70%	Sampling Plan/Sampling Method:	ENV/SOP/WW-01
Instrument Used for Sampling:	PB Bottle	Sampled By:	Bidyut Kalita, Envirocon
Analysis Start Date:	02.04.2025	Analysis End Date:	08.04.2025

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Pollution & Environment					
1.	pH	IS 3025 (Part 11)	6.71 at 25.5°C	-	6.5 - 9.0
2.	Temperature	IS 3025 (Part 09)	25.5	°C	40
3.	Total Suspended Solids	IS 3025 (Part 17)	9.6	mg/l	100
4.	Oil & Grease	IS 3025 (Part 39)	BLQ[LOQ=6.0]	mg/l	30
Discipline / Group : Biological / Water					
5.	Legionella Bacteria	CPCB Guidelines	Absent	CFU/ml	Absent
6.	Total Bacteria	CPCB Guidelines	Absent	CFU/ml	NA

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

* Information provided by the customer for which laboratory has no control.

* Limits as per CPCB norms.

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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Format No.: ENV/R/TR/19/WW-01

Rev. No.: 00

TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/24-25/WW-11	Issue Date	17/04/2025
Order No.	4560001322/288	Order Date	05/09/2024
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghijap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/WW-250331/02		
Sample Type*:	STP Water (Treated)	Sample Quantity:	2000 ml
Sample Source*:	STP-II Outlet		
Date & Time of Sampling:	31.03.2025, 11:46 AM	Date & Time of Sample Receipt:	01.04.2025, 10:30 AM
Environmental Conditions During Sampling:	T-28°C & RH-70%	Sampling Plan/Sampling Method:	ENV/SOP/W-01
Instrument Used for Sampling:	PB Bottle	Sampled By:	Bidyut Kalita, Envirocon
Analysis Start Date:	02.04.2025	Analysis End Date:	08.04.2025

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Pollution & Environment					
1.	pH	IS 3025 (Part 11)	7.34 at 25.5°C	-	6.5 - 9.0
2.	Total Suspended Solids	IS 3025 (Part 17)	18	mg/l	100
3.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	22	mg/l	30
Discipline / Group : Biological / Water					
4.	Fecal Coliform	CPCB Guidelines	639	MPN/100ml	1000

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per G.S.R. 1265(E), 13.10.2017

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



Authorised Signatory: Mr. Parikaj Barui (Director)

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Format No.: ENV/R/TR/19/WW-01

Rev. No.: 00

TEST REPORT

UIR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/WW-10	Order Date	05/09/2024
Order No.	4560001327/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/WW-250331/01		
Sample Type*:	STP Water (Treated)	Sample Quantity:	2000 ml
Sample Source*:	STP-I Outlet		
Date & Time of Sampling:	31.03.2025, 11:30 AM	Date & Time of Sample Receipt:	01.04.2025, 10:30 AM
Environmental Conditions During Sampling:	T: 28°C & RH: 70%	Sampling Plan/Sampling Method:	ENV/SOP/W-01
Instrument Used for Sampling:	PE Bottle	Sampled By:	Bidyut Kalita, Envirocon
Analysis Start Date:	02.04.2025	Analysis End Date:	08.04.2025

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
Discipline / Group : Chemical / Pollution & Environment					
1.	pH	IS 3025 (Part 11)	7.27 at 25.5°C	-	6.5 - 9.0
2.	Total Suspended Solids	IS 3025 (Part 17)	21	mg/l	100
3.	Biochemical Oxygen Demand (3 days at 27°C)	IS 3025 (Part 44)	24	mg/l	30
Discipline / Group : Biological / Water					
4.	Fecal Coliform	CPCB Guidelines	628	MPN/100ml	1000

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per G.S.R. 1265(E), 13.10.2017

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

Page 1 of 1

NOTE: 1. Results reported are valid at the time of and under the prevailing conditions of measurement.
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3. This test report shall not be reproduced except in full, without the written permission of ENVIROCON, I.O.C.L (AOD) New Market, Digboi - 786171, Assam.

Annexure – II

Copy of Raw Water Analysis Report

Format No.: ENV/A/TR/19/DW-01

Rev. No.: 00

TEST REPORT

UIR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/GW-01	Order Date	05/04/2024
Order No.	4560001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghja, P. O.: Jagbhakat, Dist.: Moriganj, Assam- 782410		

Sample Ref. No.:	AIL/DW-250331/01		
Sample Type*	Ground Water	Sample Quantity:	2000 ml
Sample Source*	Bore-well		
Date & Time of Sampling:	31.03.2025, 11:10 AM	Date & Time of Sample Receipt:	01.04.2025, 10:30 AM
Environmental Conditions During Sampling:	T-28°C & RH-70%	Sampling Plan/Sampling Method:	ENV/SOP/W-01
Instrument Used for Sampling:	PE Bottle	Sampled By:	Bidyut Kalita, Envirocon
Analysis Start Date:	02.04.2025	Analysis End Date:	11.04.2025

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
Discipline / Group : Chemical / Water						
1.	Colour	IS 3025 (Part 4)	8	PCU	5	15
2.	Odour	IS 3025 (Part 05)	Odourless	-	Agreeable	Agreeable
3.	Taste	IS 3025 (Part 07)	Tasteless	-	Agreeable	Agreeable
4.	Turbidity	IS 3025 (Part 10)	2.16	NTU	1	5
5.	pH	IS 3025 (Part 11)	6.71 at 25.4°C	-	6.5 - 8.5	No Relaxation
6.	Total Dissolved Solids	IS 3025 (Part 16)	83	mg/l	500	2000
7.	Aluminium (as Al)	IS 3025 (Part 55)	BLQ[LOQ=0.001]	mg/l	0.03	0.2
8.	Boron (as B)	IS 3025 (Part 57)	BLQ[LOQ=0.001]	mg/l	0.5	1.0
9.	Calcium (as Ca)	IS 3025 (Part 40)	42	mg/l	75	200
10.	Chloride (as Cl)	IS 3025 (Part 32)	69	mg/l	250	1000
11.	Copper (as Cu)	IS 3025 (Part 42)	BLQ[LOQ=0.001]	mg/l	0.05	1.5
12.	Fluorides (as F)	IS 3025 (Part 60)	0.5	mg/l	1.0	1.5
13.	Free Residual Chlorine	IS 3025 (Part 26)	BLQ[LOQ=0.01]	mg/l	0.2	1
14.	Magnesium (as Mg)	IS 3025 (Part 46)	12	mg/l	30	100
15.	Nitrate (as NO ₃)	IS 3025 (Part 34)	BLQ[LOQ=0.1]	mg/l	45	No Relaxation
16.	Phenolic Compound (as C ₆ H ₅ OH)	IS 3025 (Part 43)	BLQ[LOQ=0.001]	mg/l	0.001	0.002
17.	Sulfate (as SO ₄)	IS 3025 (Part 24)	28	mg/l	200	400
18.	Total Alkalinity(as CaCO ₃)	IS 3025 (Part 23)	92	mg/l	200	600
19.	Total Hardness, (as CaCO ₃)	IS 3025 (Part 21)	181	mg/l	200	600



Authorised Signatory: Mr. Pankaj Baroi (Director)

Page 1 of 2

NOTE:

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Format No.: ENV/1/TR/19/GW-03

Rev. No.: 00

TEST REPORT

ULR No.	NA	Issue Date	17/04/2025
Report No.	ENV/TR/AIL/24-25/GW-01	Order Date	05/09/2024
Order No.	4560001322/288		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghlap, P. O.: Jagmohakat, Dist: Morigaon, Assam- 782410		

TEST RESULTS						
Sl. No.	Parameters	Test Method	Results	Units	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
Discipline / Group : Chemical / Residues in Water						
20.	Iron (as Fe)	IS 3025 (Part 53)	0.26	mg/l	0.3	No Relaxation
21.	Zinc (as Zn)	IS 3025 (Part 49)	BLQ[LOQ=0.01]	mg/l	5.0	15
22.	Manganese (as Mn)	IS 3025 (Part 59)	BLQ[LOQ=0.001]	mg/l	0.1	0.3
23.	Cadmium (as Cd)	IS 3025 (Part 41)	BLQ[LOQ=0.001]	mg/l	0.003	No Relaxation
24.	Cyanide (as CN)	IS 3025 (Part 27)	BLQ[LOQ=0.01]	mg/l	0.05	No Relaxation
25.	Lead (Pb)	IS 3025 (Part 47)	BLQ[LOQ=0.001]	mg/l	0.01	No Relaxation
26.	Mercury (Hg)	IS 3025 (Part 48)	BLQ[LOQ=0.001]	mg/l	0.001	No Relaxation
27.	Nickel (as Ni)	IS 3025 (Part 54)	BLQ[LOQ=0.001]	mg/l	0.02	No Relaxation
28.	Total Arsenic (as As)	IS 3025 (Part 37)	BLQ[LOQ=0.001]	mg/l	0.01	0.05
29.	Total Chromium, (as Cr)	IS 3025 (Part 52)	BLQ[LOQ=0.001]	mg/l	0.05	No Relaxation
Discipline / Group : Biological / Water						
30.	Total Coliform Bacteria	CPCB Guidelines	Absent	MPN/100 ml	Absent	Absent
31.	E. Coli	CPCB Guidelines	Absent	MPN/100 ml	Absent	Absent

NA: Not Applicable, BLQ: Below Limit of Quantification, LOQ: Limit of Quantification

Information provided by the customer for which laboratory has no control.

* Limits as per IS 10500:2012.

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

Page 2 of 2

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Annexure – III

Copy of Piezometer Reading

Dec/24										Jan/25									
BE1424	01/12/2024 06:00	7.42	-6.46E+00	25.5	1003.8	0	0	BE1424	01/12/2024 06:00	7.38	-7.22E+00	25.5	1005.7	0	0	0	0	0	0
BE1424	01/12/2024 18:00	7.42	-6.32E+00	25.5	1000	0	0	BE1424	01/12/2024 18:00	7.38	-7.33E+00	25.5	1003.1	0	0	0	0	0	0
BE1424	02/12/2024 06:00	7.42	-6.30E+00	25.5	1003.5	0	0	BE1424	02/12/2024 06:00	7.39	-7.32E+00	25.5	1005.7	0	0	0	0	0	0
BE1424	02/12/2024 18:00	7.42	-6.32E+00	25.5	1000	0	0	BE1424	02/12/2024 18:00	7.38	-7.38E+00	25.5	1004	0	0	0	0	0	0
BE1424	03/12/2024 06:00	7.42	-6.31E+00	25.5	1004.2	0	0	BE1424	03/12/2024 06:00	7.39	-7.34E+00	25.5	1006.0	0	0	0	0	0	0
BE1424	03/12/2024 18:00	7.41	-6.34E+00	25.5	1001.5	0	0	BE1424	03/12/2024 18:00	7.38	-7.38E+00	25.5	1004.8	0	0	0	0	0	0
BE1424	04/12/2024 06:00	7.42	-6.34E+00	25.5	1004	0	0	BE1424	04/12/2024 06:00	7.39	-7.35E+00	25.5	1005.8	0	0	0	0	0	0
BE1424	04/12/2024 18:00	7.42	-6.38E+00	25.5	1001.9	0	0	BE1424	04/12/2024 18:00	7.39	-7.38E+00	25.5	1001.7	0	0	0	0	0	0
BE1424	05/12/2024 06:00	7.41	-6.38E+00	25.5	1003.9	0	0	BE1424	05/12/2024 06:00	7.39	-7.37E+00	25.5	1005.9	0	0	0	0	0	0
BE1424	05/12/2024 18:00	7.41	-6.42E+00	25.5	1001.4	0	0	BE1424	05/12/2024 18:00	7.38	-7.43E+00	25.5	1005.7	0	0	0	0	0	0
BE1424	06/12/2024 06:00	7.41	-6.40E+00	25.5	1003.3	0	0	BE1424	06/12/2024 06:00	7.38	-7.40E+00	25.5	1005.4	0	0	0	0	0	0
BE1424	06/12/2024 18:00	7.42	-6.43E+00	25.5	1001.2	0	0	BE1424	06/12/2024 18:00	7.38	-7.47E+00	25.5	1002.6	0	0	0	0	0	0
BE1424	07/12/2024 06:00	7.42	-6.43E+00	25.5	1003.2	0	0	BE1424	07/12/2024 06:00	7.39	-7.47E+00	25.5	1003.9	0	0	0	0	0	0
BE1424	07/12/2024 18:00	7.41	-6.48E+00	25.5	1002.7	0	0	BE1424	07/12/2024 18:00	7.39	-7.52E+00	25.5	1000	0	0	0	0	0	0
BE1424	08/12/2024 06:00	7.41	-6.48E+00	25.5	1005.2	0	0	BE1424	08/12/2024 06:00	7.38	-7.43E+00	25.5	1003	0	0	0	0	0	0
BE1424	08/12/2024 18:00	7.41	-6.73E+00	25.5	1002.3	0	0	BE1424	08/12/2024 18:00	7.38	-7.47E+00	25.5	1005.8	0	0	0	0	0	0
BE1424	09/12/2024 06:00	7.41	-6.71E+00	25.5	1003.9	0	0	BE1424	09/12/2024 06:00	7.38	-7.42E+00	25.5	1007.9	0	0	0	0	0	0
BE1424	09/12/2024 18:00	7.41	-6.72E+00	25.5	1001.9	0	0	BE1424	09/12/2024 18:00	7.36	-7.49E+00	25.5	1006	0	0	0	0	0	0
BE1424	10/12/2024 06:00	7.41	-6.71E+00	25.5	1002.8	0	0	BE1424	10/12/2024 06:00	7.38	-7.48E+00	25.5	1009.8	0	0	0	0	0	0
BE1424	10/12/2024 18:00	7.41	-6.76E+00	25.5	1003.6	0	0	BE1424	10/12/2024 18:00	7.38	-7.52E+00	25.5	1007.2	0	0	0	0	0	0
BE1424	11/12/2024 06:00	7.4	-6.77E+00	25.5	1008.6	0	0	BE1424	11/12/2024 06:00	7.38	-7.49E+00	25.5	1009.8	0	0	0	0	0	0
BE1424	11/12/2024 18:00	7.41	-6.52E+00	25.5	1003.5	0	0	BE1424	11/12/2024 18:00	7.38	-7.52E+00	25.5	1007.6	0	0	0	0	0	0
BE1424	12/12/2024 06:00	7.41	-6.78E+00	25.5	1004.3	0	0	BE1424	12/12/2024 06:00	7.38	-7.51E+00	25.5	1009.3	0	0	0	0	0	0
BE1424	12/12/2024 18:00	7.41	-6.81E+00	25.5	1002.1	0	0	BE1424	12/12/2024 18:00	7.38	-7.59E+00	25.5	1006.4	0	0	0	0	0	0
BE1424	13/12/2024 06:00	7.4	-6.81E+00	25.5	1004.9	0	0	BE1424	13/12/2024 06:00	7.38	-7.59E+00	25.5	1004.4	0	0	0	0	0	0
BE1424	13/12/2024 18:00	7.41	-6.84E+00	25.5	1002.2	0	0	BE1424	13/12/2024 18:00	7.36	-7.60E+00	25.5	1003.3	0	0	0	0	0	0
BE1424	14/12/2024 06:00	7.4	-6.83E+00	25.5	1006.8	0	0	BE1424	14/12/2024 06:00	7.38	-7.57E+00	25.5	1007.2	0	0	0	0	0	0
BE1424	14/12/2024 18:00	7.41	-6.86E+00	25.5	1004.2	0	0	BE1424	14/12/2024 18:00	7.38	-7.60E+00	25.5	1007.2	0	0	0	0	0	0
BE1424	15/12/2024 06:00	7.4	-6.94E+00	25.5	1008.3	0	0	BE1424	15/12/2024 06:00	7.38	-7.59E+00	25.5	1009.8	0	0	0	0	0	0
BE1424	15/12/2024 18:00	7.4	-6.93E+00	25.5	1005.4	0	0	BE1424	15/12/2024 18:00	7.38	-7.67E+00	25.5	1007.2	0	0	0	0	0	0
BE1424	16/12/2024 06:00	7.4	-6.92E+00	25.5	1007.2	0	0	BE1424	16/12/2024 06:00	7.38	-7.61E+00	25.5	1008.5	0	0	0	0	0	0
BE1424	16/12/2024 18:00	7.4	-6.95E+00	25.5	1006.4	0	0	BE1424	16/12/2024 18:00	7.38	-7.71E+00	25.5	1006.7	0	0	0	0	0	0
BE1424	17/12/2024 06:00	7.4	-6.95E+00	25.5	1007	0	0	BE1424	17/12/2024 06:00	7.37	-7.64E+00	25.5	1007.8	0	0	0	0	0	0
BE1424	17/12/2024 18:00	7.4	-6.96E+00	25.5	1003.4	0	0	BE1424	17/12/2024 18:00	7.38	-7.69E+00	25.5	1004	0	0	0	0	0	0
BE1424	18/12/2024 06:00	7.4	-6.96E+00	25.5	1005.4	0	0	BE1424	18/12/2024 06:00	7.38	-7.65E+00	25.5	1006.6	0	0	0	0	0	0
BE1424	18/12/2024 18:00	7.4	-7.02E+00	25.5	1002.6	0	0	BE1424	18/12/2024 18:00	7.38	-7.72E+00	25.5	1003.8	0	0	0	0	0	0
BE1424	19/12/2024 06:00	7.4	-6.98E+00	25.5	1008	0	0	BE1424	19/12/2024 06:00	7.38	-7.68E+00	25.5	1006.3	0	0	0	0	0	0
BE1424	19/12/2024 18:00	7.4	-7.02E+00	25.5	1003.1	0	0	BE1424	19/12/2024 18:00	7.38	-7.75E+00	25.5	1001.8	0	0	0	0	0	0
BE1424	20/12/2024 06:00	7.4	-7.03E+00	25.5	1004.6	0	0	BE1424	20/12/2024 06:00	7.38	-7.68E+00	25.5	1002.8	0	0	0	0	0	0
BE1424	20/12/2024 18:00	7.4	-7.05E+00	25.5	1001.1	0	0	BE1424	20/12/2024 18:00	7.38	-7.83E+00	25.5	1000	0	0	0	0	0	0
BE1424	21/12/2024 06:00	7.4	-7.02E+00	25.5	1004.4	0	0	BE1424	21/12/2024 06:00	7.37	-7.74E+00	25.5	1002.6	0	0	0	0	0	0
BE1424	21/12/2024 18:00	7.4	-7.07E+00	25.5	1003.1	0	0	BE1424	21/12/2024 18:00	7.37	-7.83E+00	25.5	1000	0	0	0	0	0	0
BE1424	22/12/2024 06:00	7.4	-7.05E+00	25.5	1006	0	0	BE1424	22/12/2024 06:00	7.38	-7.75E+00	25.5	1002.7	0	0	0	0	0	0
BE1424	22/12/2024 18:00	7.4	-7.11E+00	25.5	1005.5	0	0	BE1424	22/12/2024 18:00	7.03	-7.75E+00	25.5	1000.7	0	0	0	0	0	0
BE1424	23/12/2024 06:00	7.39	-7.05E+00	25.5	1008.7	0	0	BE1424	23/12/2024 06:00	7.04	-7.84E+00	25.5	1002	0	0	0	0	0	0
BE1424	23/12/2024 18:00	7.39	-7.10E+00	25.5	1004.5	0	0	BE1424	24/12/2024 06:00	7.03	-7.77E+00	25.5	1002.6	0	0	0	0	0	0
BE1424	24/12/2024 06:00	7.39	-7.07E+00	25.5	1009.1	0	0	BE1424	24/12/2024 18:00	7.05	-7.88E+00	25.5	1001.8	0	0	0	0	0	0
BE1424	24/12/2024 18:00	7.39	-7.12E+00	25.5	1001.6	0	0	BE1424	25/12/2024 06:00	7.02	-7.78E+00	25.5	1004.1	0	0	0	0	0	0
BE1424	25/12/2024 06:00	7.39	-7.13E+00	25.5	1007.2	0	0	BE1424	25/12/2024 18:00	7.05	-7.88E+00	25.5	1002.7	0	0	0	0	0	0
BE1424	25/12/2024 18:00	7.39	-7.15E+00	25.5	1005.4	0	0	BE1424	26/12/2024 06:00	7.01	-7.77E+00	25.5	1005.1	0	0	0	0	0	0
BE1424	26/12/2024 06:00	7.38	-7.11E+00	25.5	1009.8	0	0	BE1424	26/12/2024 18:00	7.05	-7.95E+00	25.5	1001.2	0	0	0	0	0	0
BE1424	26/12/2024 18:00	7.38	-7.17E+00	25.5	1008	0	0	BE1424	27/12/2024 06:00	7.02	-7.80E+00	25.5	1001.8	0	0	0	0	0	0
BE1424	27/12/2024 06:00	7.38	-7.11E+00	25.5	1008.9	0	0	BE1424	27/12/2024 18:00	7.05	-7.89E+00	25.5	1006.8	0	0	0	0	0	0
BE1424	27/12/2024 18:00	7.38	-7.21E+00	25.5	1007.4	0	0	BE1424	28/12/2024 06:00	7.02	-7.82E+00	25.5	1001.4	0	0	0	0	0	0
BE1424	28/12/2024 06:00	7.39	-7.18E+00	25.5	1008.8	0	0	BE1424	28/12/2024 18:00	7.04	-7.93E+00	25.5	1002.1	0	0	0	0	0	0
BE1424	28/12/2024 18:00	7.39	-7.25E+00	25.5	1001.3	0	0	BE1424	29/12/2024 06:00	7.02	-7.83E+00	25.5	1006.3	0	0	0	0	0	0
BE1424	29/12/2024 06:00	7.39	-7.25E+00	25.5	1006.3	0	0	BE1424	29/12/2024 18:00	7.04	-7.91E+00	25.5	1001.4	0	0	0	0	0	0
BE1424	29/12/2024 18:00	7.39	-7.28E+00	25.5	1004	0	0	BE1424	30/12/2024 06:00	7.03	-7.86E+00	25.5	1002.8	0	0	0	0	0	0
BE1424	30/12/2024 06:00	7.39	-7.23E+00	25.5	1006.8	0	0	BE1424	30/12/2024 18:00	7.04	-7.94E+00	25.5	1001.3	0	0	0	0	0	0
BE1424	30/12/2024 18:00	7.39	-7.25E+00	25.5	1006.2	0	0	BE1424	31/01/2025 06:00	7.02	-7.82E+00	25.5	1000.8	0	0	0	0	0	0
BE1424	31/12/2024 06:00	7.39	-7.25E+00	25.5	1008	0	0	BE1424	31/01/2025 18:00	7.04									

10/1/24							Nov/24						
BE1424	01/01/2024 06:00	7.26	-4.85E+00	25.5	1002.8	0	BE1424	02/11/2024 06:00	7.25	-5.10E+00	25.5	1005.4	0
BE1424	01/01/2024 18:00	7.25	-4.71E+00	25.5	997.9	0	BE1424	02/11/2024 18:00	7.26	-5.20E+00	25.5	1004.3	0
BE1424	02/01/2024 06:00	7.26	-4.82E+00	25.5	1000.0	0	BE1424	03/11/2024 06:00	7.25	-5.20E+00	25.5	1006.1	0
BE1424	02/01/2024 18:00	7.26	-6.08E+00	25.5	967.9	0	BE1424	03/11/2024 18:00	7.26	-5.28E+00	25.5	1003.8	0
BE1424	03/01/2024 06:00	7.26	-4.87E+00	25.5	998.4	0	BE1424	03/11/2024 06:00	7.25	-5.28E+00	25.5	1005.7	0
BE1424	03/01/2024 18:00	7.26	-4.00E+00	25.5	967.6	0	BE1424	03/11/2024 18:00	7.28	-5.37E+00	25.5	1001.7	0
BE1424	04/01/2024 06:00	7.26	-5.56E+00	25.5	998.8	0	BE1424	04/11/2024 06:00	7.25	-5.54E+00	25.5	1003.9	0
BE1424	04/01/2024 18:00	7.26	-3.91E+00	25.5	998.1	0	BE1424	04/11/2024 18:00	7.26	-5.43E+00	25.5	1002.4	0
BE1424	05/01/2024 06:00	7.25	-5.85E+00	25.5	1000.8	0	BE1424	05/11/2024 06:00	7.25	-5.41E+00	25.5	1004.5	0
BE1424	05/01/2024 18:00	7.25	-3.91E+00	25.5	998.4	0	BE1424	05/11/2024 18:00	7.28	-5.47E+00	25.5	1000.8	0
BE1424	06/01/2024 06:00	7.26	-5.89E+00	25.5	1000.8	0	BE1424	06/11/2024 06:00	7.25	-5.48E+00	25.5	1002.0	0
BE1424	06/01/2024 18:00	7.25	-3.94E+00	25.5	998.3	0	BE1424	06/11/2024 18:00	7.28	-5.54E+00	25.5	999.5	0
BE1424	07/01/2024 06:00	7.26	-3.98E+00	25.5	998.8	0	BE1424	07/11/2024 06:00	7.28	-5.54E+00	25.5	1002.7	0
BE1424	07/01/2024 18:00	7.25	-3.95E+00	25.5	998.6	0	BE1424	07/11/2024 18:00	7.28	-5.58E+00	25.5	1001.1	0
BE1424	08/01/2024 06:00	7.25	-3.98E+00	25.5	997.6	0	BE1424	08/11/2024 06:00	7.25	-5.58E+00	25.5	1008.7	0
BE1424	08/01/2024 18:00	7.25	-3.98E+00	25.5	998.3	0	BE1424	08/11/2024 18:00	7.25	-5.65E+00	25.5	1001.3	0
BE1424	09/01/2024 06:00	7.25	-3.83E+00	25.5	997.7	0	BE1424	09/11/2024 06:00	7.25	-5.64E+00	25.5	1005.5	0
BE1424	09/01/2024 18:00	7.25	-3.89E+00	25.5	995.4	0	BE1424	09/11/2024 18:00	7.25	-5.69E+00	25.5	1002.5	0
BE1424	10/01/2024 06:00	7.24	-3.86E+00	25.5	999.4	0	BE1424	10/11/2024 06:00	7.25	-5.68E+00	25.5	1005.1	0
BE1424	10/01/2024 18:00	7.25	-3.89E+00	25.5	995.4	0	BE1424	10/11/2024 18:00	7.28	-5.74E+00	25.5	1002.7	0
BE1424	11/01/2024 06:00	7.25	-3.88E+00	25.5	998.2	0	BE1424	11/11/2024 06:00	7.28	-5.74E+00	25.5	998.6	0
BE1424	11/01/2024 18:00	7.25	-3.94E+00	25.5	991.7	0	BE1424	11/11/2024 18:00	7.28	-5.80E+00	25.5	998.2	0
BE1424	12/01/2024 06:00	7.25	-3.99E+00	25.5	991.5	0	BE1424	12/11/2024 06:00	7.25	-5.78E+00	25.5	1006.1	0
BE1424	12/01/2024 18:00	7.25	-4.12E+00	25.5	994.2	0	BE1424	12/11/2024 18:00	7.28	-5.83E+00	25.5	1009.5	0
BE1424	13/01/2024 06:00	7.25	-4.11E+00	25.5	992.3	0	BE1424	13/11/2024 06:00	7.25	-5.80E+00	25.5	1006.1	0
BE1424	13/01/2024 18:00	7.25	-6.21E+00	25.5	994.4	0	BE1424	13/11/2024 18:00	7.25	-5.87E+00	25.5	1005.8	0
BE1424	14/01/2024 06:00	7.26	-6.24E+00	25.5	990.1	0	BE1424	14/11/2024 06:00	7.25	-5.84E+00	25.5	1006.1	0
BE1424	14/01/2024 18:00	7.25	-4.35E+00	25.5	994.5	0	BE1424	14/11/2024 18:00	7.25	-5.89E+00	25.5	1002.3	0
BE1424	15/01/2024 06:00	7.26	-4.39E+00	25.5	995.9	0	BE1424	15/11/2024 06:00	7.25	-5.95E+00	25.5	1005.5	0
BE1424	15/01/2024 18:00	7.25	-4.49E+00	25.5	991.5	0	BE1424	15/11/2024 18:00	7.25	-5.93E+00	25.5	1000.1	0
BE1424	16/01/2024 06:00	7.26	-4.51E+00	25.5	998.2	0	BE1424	16/11/2024 06:00	7.25	-5.90E+00	25.5	1004.7	0
BE1424	16/01/2024 18:00	7.25	-4.59E+00	25.5	998.4	0	BE1424	16/11/2024 18:00	7.25	-6.03E+00	25.5	1002.8	0
BE1424	17/01/2024 06:00	7.25	-4.57E+00	25.5	1009.5	0	BE1424	17/11/2024 06:00	7.25	-5.91E+00	25.5	1006.6	0
BE1424	17/01/2024 18:00	7.25	-4.67E+00	25.5	998.2	0	BE1424	17/11/2024 18:00	7.26	-5.98E+00	25.5	1004	0
BE1424	18/01/2024 06:00	7.26	-4.58E+00	25.5	1009.6	0	BE1424	18/11/2024 06:00	7.25	-5.98E+00	25.5	1005	0
BE1424	18/01/2024 18:00	7.26	-4.64E+00	25.5	998.5	0	BE1424	18/11/2024 18:00	7.25	-6.00E+00	25.5	1002.1	0
BE1424	19/01/2024 06:00	7.25	-4.58E+00	25.5	1009.7	0	BE1424	19/11/2024 06:00	7.25	-5.97E+00	25.5	1003	0
BE1424	19/01/2024 18:00	7.25	-4.68E+00	25.5	1001.3	0	BE1424	19/11/2024 18:00	7.26	-6.01E+00	25.5	999.7	0
BE1424	20/01/2024 06:00	7.26	-4.59E+00	25.5	1003.8	0	BE1424	20/11/2024 06:00	7.25	-5.99E+00	25.5	1003.8	0
BE1424	20/01/2024 18:00	7.26	-4.64E+00	25.5	1009	0	BE1424	20/11/2024 18:00	7.26	-6.09E+00	25.5	1003.4	0
BE1424	21/01/2024 06:00	7.26	-4.61E+00	25.5	999.9	0	BE1424	21/11/2024 06:00	7.25	-6.06E+00	25.5	1002.6	0
BE1424	21/01/2024 18:00	7.25	-4.67E+00	25.5	998.8	0	BE1424	21/11/2024 18:00	7.25	-6.11E+00	25.5	1002.5	0
BE1424	22/01/2024 06:00	7.25	-4.62E+00	25.5	1001.2	0	BE1424	22/11/2024 06:00	7.25	-6.12E+00	25.5	1004	0
BE1424	22/01/2024 18:00	7.26	-4.64E+00	25.5	1001.9	0	BE1424	22/11/2024 18:00	7.25	-6.19E+00	25.5	1002.8	0
BE1424	23/01/2024 06:00	7.26	-4.62E+00	25.5	1001.7	0	BE1424	23/11/2024 06:00	7.25	-6.18E+00	25.5	1004.4	0
BE1424	23/01/2024 18:00	7.25	-4.68E+00	25.5	1001.5	0	BE1424	23/11/2024 18:00	7.25	-6.27E+00	25.5	1004	0
BE1424	24/01/2024 06:00	7.26	-4.63E+00	25.5	1003.8	0	BE1424	24/11/2024 06:00	7.25	-6.25E+00	25.5	1006.6	0
BE1424	24/01/2024 18:00	7.26	-4.61E+00	25.5	1001.3	0	BE1424	24/11/2024 18:00	7.25	-6.32E+00	25.5	1004.8	0
BE1424	25/01/2024 06:00	7.25	-4.53E+00	25.5	1004.1	0	BE1424	25/11/2024 06:00	7.24	-6.39E+00	25.5	1006.8	0
BE1424	25/01/2024 18:00	7.26	-4.53E+00	25.5	1008.8	0	BE1424	25/11/2024 18:00	7.25	-6.31E+00	25.5	1003.9	0
BE1424	26/01/2024 06:00	7.25	-4.54E+00	25.5	1001.4	0	BE1424	26/11/2024 06:00	7.25	-6.36E+00	25.5	1007	0
BE1424	26/01/2024 18:00	7.25	-4.64E+00	25.5	1001.8	0	BE1424	26/11/2024 18:00	7.25	-6.27E+00	25.5	1004.8	0
BE1424	27/01/2024 06:00	7.26	-4.63E+00	25.5	1005.8	0	BE1424	27/11/2024 06:00	7.24	-6.23E+00	25.5	1003.8	0
BE1424	27/01/2024 18:00	7.25	-4.73E+00	25.5	1002.3	0	BE1424	27/11/2024 18:00	7.28	-6.42E+00	25.5	1002.3	0
BE1424	28/01/2024 06:00	7.25	-4.71E+00	25.5	1005.6	0	BE1424	28/11/2024 06:00	7.23	-6.38E+00	25.5	1002.5	0
BE1424	28/01/2024 18:00	7.26	-4.81E+00	25.5	1003.8	0	BE1424	28/11/2024 18:00	7.23	-6.42E+00	25.5	1003.7	0
BE1424	29/01/2024 06:00	7.25	-4.84E+00	25.5	1007.4	0	BE1424	29/11/2024 06:00	7.23	-6.43E+00	25.5	1009.8	0
BE1424	29/01/2024 18:00	7.25	-4.94E+00	25.5	1003.8	0	BE1424	29/11/2024 18:00	7.23	-6.43E+00	25.5	1002.8	0
BE1424	30/01/2024 06:00	7.24	-4.98E+00	25.5	1008.8	0	BE1424	30/11/2024 06:00	7.23	-6.47E+00	25.5	1001.8	0
BE1424	30/01/2024 18:00	7.24	-5.05E+00	25.5	1002.9	0							
BE1424	31/01/2024 06:00	7.25	-5.09E+00	25.5	1002.9	0							
BE1424	31/01/2024 18:00	7.26	-5.14E+00	25.5	1002.8	0							

Bismarck Valley



Alsihom Industries Limited

Subsidiary of Dalmia Cement (Bharat) Limited

Village-Boghian, Po-Jugbhakar Gaon, District-Morigaon-782411 (Assam) India

4/3/2025 3:01 PM Keleng.Biswajit piezometer data 22-25.xlsx

Registered Office : 3rd & 4th Floor, Anil Plaza II, ABC, G.S. Road, Guwahati-781005 (Assam) India

T : 91 361 7156700 F : 91 361 7156707 Toll Free : 1800 2020

A Dalmia Bharat Group company. www.dalmiabharat.com

Mar/25										Mar/25									
BE1424	01/02/2025 06:00	7.02	-7.42E+00	25.5	1003.6	0	0	0	0	BE1424	01/02/2025 06:00	7.02	-8.12E+00	25.5	1002.4	0	0	0	0
BE1424	01/02/2025 18:00	7.04	-7.20E+00	25.5	1003.1	0	0	0	0	BE1424	01/02/2025 18:00	7.05	-8.21E+00	25.5	999.8	0	0	0	0
BE1424	02/02/2025 06:00	7.02	-7.35E+00	25.5	1002.8	0	0	0	0	BE1424	02/02/2025 06:00	7.02	-8.12E+00	25.5	997.4	0	0	0	0
BE1424	02/02/2025 18:00	7.04	-7.34E+00	25.5	1001.2	0	0	0	0	BE1424	02/02/2025 18:00	7.05	-8.21E+00	25.5	995.5	0	0	0	0
BE1424	03/02/2025 06:00	7.02	-7.35E+00	25.5	1003.1	0	0	0	0	BE1424	03/02/2025 06:00	7.03	-8.18E+00	25.5	999.9	0	0	0	0
BE1424	03/02/2025 18:00	7.04	-7.32E+00	25.5	1003.8	0	0	0	0	BE1424	03/02/2025 18:00	7.05	-8.25E+00	25.5	997.4	0	0	0	0
BE1424	04/02/2025 06:00	7.01	-7.38E+00	25.5	1003.4	0	0	0	0	BE1424	04/02/2025 06:00	7.02	-8.10E+00	25.5	1000.3	0	0	0	0
BE1424	04/02/2025 18:00	7.04	-8.02E+00	25.5	1001.2	0	0	0	0	BE1424	04/02/2025 18:00	7.05	-8.23E+00	25.5	998.1	0	0	0	0
BE1424	05/02/2025 06:00	7.01	-7.30E+00	25.5	1001.7	0	0	0	0	BE1424	05/02/2025 06:00	7.02	-8.12E+00	25.5	998.4	0	0	0	0
BE1424	05/02/2025 18:00	7.04	-7.25E+00	25.5	999.4	0	0	0	0	BE1424	05/02/2025 18:00	7.05	-8.22E+00	25.5	998.0	0	0	0	0
BE1424	06/02/2025 06:00	7.02	-7.34E+00	25.5	1001.5	0	0	0	0	BE1424	06/02/2025 06:00	7.02	-8.12E+00	25.5	1002.1	0	0	0	0
BE1424	06/02/2025 18:00	7.04	-7.35E+00	25.5	1000.9	0	0	0	0	BE1424	06/02/2025 18:00	7.05	-8.30E+00	25.5	1001.8	0	0	0	0
BE1424	07/02/2025 06:00	7.02	-7.34E+00	25.5	1001.4	0	0	0	0	BE1424	07/02/2025 06:00	7.02	-8.10E+00	25.5	1000.3	0	0	0	0
BE1424	07/02/2025 18:00	7.04	-7.35E+00	25.5	1002.7	0	0	0	0	BE1424	07/02/2025 18:00	7.05	-8.32E+00	25.5	997.2	0	0	0	0
BE1424	08/02/2025 06:00	7.01	-7.38E+00	25.5	1004.8	0	0	0	0	BE1424	08/02/2025 06:00	7.03	-8.25E+00	25.5	999.2	0	0	0	0
BE1424	08/02/2025 18:00	7.04	-7.30E+00	25.5	1002.8	0	0	0	0	BE1424	08/02/2025 18:00	7.05	-8.38E+00	25.5	999.2	0	0	0	0
BE1424	09/02/2025 06:00	7.01	-7.30E+00	25.5	1003.7	0	0	0	0	BE1424	09/02/2025 06:00	7.02	-8.33E+00	25.5	1003.0	0	0	0	0
BE1424	09/02/2025 18:00	7.04	-7.30E+00	25.5	1000.2	0	0	0	0	BE1424	09/02/2025 18:00	7.05	-8.43E+00	25.5	1004.0	0	0	0	0
BE1424	10/02/2025 06:00	7.01	-7.33E+00	25.5	1003.4	0	0	0	0	BE1424	10/02/2025 06:00	7.02	-8.34E+00	25.5	1007.7	0	0	0	0
BE1424	10/02/2025 18:00	7.03	-7.37E+00	25.5	1000.6	0	0	0	0	BE1424	10/02/2025 18:00	7.04	-8.43E+00	25.5	1004	0	0	0	0
BE1424	11/02/2025 06:00	7.01	-7.33E+00	25.5	1002.4	0	0	0	0										
BE1424	11/02/2025 18:00	7.01	-7.39E+00	25.5	1003.6	0	0	0	0										
BE1424	12/02/2025 06:00	7.01	-7.34E+00	25.5	1003.6	0	0	0	0										
BE1424	12/02/2025 18:00	7.01	-7.38E+00	25.5	1003.5	0	0	0	0										
BE1424	13/02/2025 06:00	7	-7.33E+00	25.5	1002.1	0	0	0	0										
BE1424	13/02/2025 18:00	7.01	-7.30E+00	25.5	1000.3	0	0	0	0										
BE1424	14/02/2025 06:00	7.01	-7.35E+00	25.5	1002.5	0	0	0	0										
BE1424	14/02/2025 18:00	7.02	-8.00E+00	25.5	1000.7	0	0	0	0										
BE1424	15/02/2025 06:00	7	-7.34E+00	25.5	1000.3	0	0	0	0										
BE1424	15/02/2025 18:00	7.03	-8.04E+00	25.5	1001.5	0	0	0	0										
BE1424	16/02/2025 06:00	7	-7.30E+00	25.5	1002.3	0	0	0	0										
BE1424	16/02/2025 18:00	7.03	-8.03E+00	25.5	1003.8	0	0	0	0										
BE1424	17/02/2025 06:00	7	-7.37E+00	25.5	1006.5	0	0	0	0										
BE1424	17/02/2025 18:00	7.05	-8.09E+00	25.5	1005.8	0	0	0	0										
BE1424	18/02/2025 06:00	7	-7.37E+00	25.5	1005	0	0	0	0										
BE1424	18/02/2025 18:00	7.08	-8.10E+00	25.5	1002.9	0	0	0	0										
BE1424	19/02/2025 06:00	7	-8.08E+00	25.5	1004.8	0	0	0	0										
BE1424	19/02/2025 18:00	7.03	-8.12E+00	25.5	1002.3	0	0	0	0										
BE1424	20/02/2025 06:00	7.01	-8.08E+00	25.5	1006.8	0	0	0	0										
BE1424	20/02/2025 18:00	7.05	-8.08E+00	25.5	1004.5	0	0	0	0										
BE1424	21/02/2025 06:00	7.01	-8.08E+00	25.5	1005.6	0	0	0	0										
BE1424	21/02/2025 18:00	7.04	-8.09E+00	25.5	1002.4	0	0	0	0										
BE1424	22/02/2025 06:00	7.02	-8.08E+00	25.5	1005.2	0	0	0	0										
BE1424	22/02/2025 18:00	7.04	-8.13E+00	25.5	1005.5	0	0	0	0										
BE1424	23/02/2025 06:00	7.03	-8.11E+00	25.5	1007.9	0	0	0	0										
BE1424	23/02/2025 18:00	7.04	-8.13E+00	25.5	1007.5	0	0	0	0										
BE1424	24/02/2025 06:00	7	-8.23E+00	25.5	1008.4	0	0	0	0										
BE1424	24/02/2025 18:00	7.05	-8.18E+00	25.5	1005.7	0	0	0	0										
BE1424	25/02/2025 06:00	7.02	-8.09E+00	25.5	1008	0	0	0	0										
BE1424	25/02/2025 18:00	7.05	-8.10E+00	25.5	1007.6	0	0	0	0										
BE1424	26/02/2025 06:00	7.02	-8.02E+00	25.5	1009.7	0	0	0	0										
BE1424	26/02/2025 18:00	7.05	-8.10E+00	25.5	1008.8	0	0	0	0										
BE1424	27/02/2025 06:00	7.02	-8.04E+00	25.5	1007.6	0	0	0	0										
BE1424	27/02/2025 18:00	7.05	-8.05E+00	25.5	1007.6	0	0	0	0										
BE1424	28/02/2025 06:00	7.03	-8.14E+00	25.5	1004.8	0	0	0	0										
BE1424	28/02/2025 18:00	7.05	-8.10E+00	25.5	1000.8	0	0	0	0										

Biswajit Ray



DATALOGGER ID	DATE/TIME	BATTERY VOLTAGE (V)	WATER LEVEL (mWC)	TEMPERATURE (°C)	BAROMETRIC (hPa)	INSTANT RAIN (mm)	DAILY RAIN (mm)
BE1424	03-01-2025 06:00	7.03	-8.13E+00	25.5	1002.4	0	0
BE1424	03-01-2025 18:00	7.05	-8.21E+00	25.5	998.6	0	0
BE1424	03-02-2025 06:00	7.02	-8.13E+00	25.5	997.6	0	0
BE1424	03-02-2025 18:00	7.05	-8.22E+00	25.5	995.5	0	0
BE1424	03-03-2025 06:00	7.03	-8.18E+00	25.5	999.9	0	0
BE1424	03-03-2025 18:00	7.05	-8.25E+00	25.5	997.4	0	0
BE1424	03-04-2025 06:00	7.03	-8.10E+00	25.5	1000.3	0	0
BE1424	03-04-2025 18:00	7.05	-8.23E+00	25.5	996.1	0	0
BE1424	03-05-2025 06:00	7.02	-8.12E+00	25.5	996.4	0	0
BE1424	03-05-2025 18:00	7.05	-8.27E+00	25.5	996.6	0	0
BE1424	03-06-2025 06:00	7.02	-8.12E+00	25.5	1002.1	0	0
BE1424	03-06-2025 18:00	7.05	-8.30E+00	25.5	1001.8	0	0
BE1424	03-07-2025 06:00	7.02	-8.19E+00	25.5	1000.2	0	0
BE1424	03-07-2025 18:00	7.06	-8.32E+00	25.5	997.2	0	0
BE1424	03-08-2025 06:00	7.03	-8.29E+00	25.5	999.2	0	0
BE1424	03-08-2025 18:00	7.05	-8.38E+00	25.5	999.2	0	0
BE1424	03-09-2025 06:00	7.02	-8.33E+00	25.5	1003.6	0	0
BE1424	03-09-2025 18:00	7.06	-8.41E+00	25.5	1004.3	0	0
BE1424	03-10-2025 06:00	7.02	-8.34E+00	25.5	1007.7	0	0
BE1424	03-10-2025 18:00	7.06	-8.42E+00	25.5	1004	0	0
BE1424	03-11-2025 06:00	7.04	-8.36E+00	25.5	1004.5	0	0
BE1424	03-11-2025 18:00	7.06	-8.45E+00	25.5	1001	0	0
BE1424	03-12-2025 06:00	7.04	-8.37E+00	25.5	1001.3	0	0
BE1424	03-12-2025 18:00	7.05	-8.40E+00	25.5	999	0	0
BE1424	3/13/2025 6:00	7.03	-8.35E+00	25.5	1000.6	0	0
BE1424	3/13/2025 18:00	7.05	-8.32E+00	25.5	997.4	0	0
BE1424	3/14/2025 6:00	7.03	-8.30E+00	25.5	999.6	0	0
BE1424	3/14/2025 18:00	7.05	-8.35E+00	25.5	998.8	0	0
BE1424	3/15/2025 6:00	7.03	-8.33E+00	25.5	1001.3	0	0
BE1424	3/15/2025 18:00	7.06	-8.40E+00	25.5	1000.3	0	0
BE1424	3/16/2025 6:00	7.03	-8.33E+00	25.5	1000.5	0	0
BE1424	3/16/2025 18:00	7.06	-8.40E+00	25.5	996.6	0	0
BE1424	3/17/2025 6:00	7.04	-8.33E+00	25.5	996.5	0	0
BE1424	3/17/2025 18:00	7.07	-8.34E+00	25.5	994.4	0	0
BE1424	3/18/2025 6:00	7.05	-8.34E+00	25.5	997.7	0	0
BE1424	3/18/2025 18:00	7.07	-8.27E+00	25.5	996.4	0	0
BE1424	3/19/2025 6:00	7.04	-8.33E+00	25.5	1002.2	0	0
BE1424	3/19/2025 18:00	7.07	-8.43E+00	25.5	1003	0	0
BE1424	3/20/2025 6:00	7.04	-8.39E+00	25.5	1005.2	0	0
BE1424	3/20/2025 18:00	7.07	-8.53E+00	25.5	1002.4	0	0
BE1424	3/21/2025 6:00	7.04	-8.43E+00	25.5	1005.6	0	0
BE1424	3/21/2025 18:00	7.06	-8.51E+00	25.5	1003.4	0	0
BE1424	3/22/2025 6:00	7.05	-8.43E+00	25.5	1004.8	0	0
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BE1424	3/23/2025 6:00	7.04	-8.41E+00	25.5	1006.5	0	0
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BE1424	3/25/2025 18:00	7.08	-8.53E+00	25.5	996.5	0	0
BE1424	3/26/2025 6:00	7.05	-8.35E+00	25.5	998.1	0	0
BE1424	3/26/2025 18:00	7.08	-8.45E+00	25.5	999.1	0	0
BE1424	3/27/2025 6:00	7.06	-8.34E+00	25.5	996.5	0	0
BE1424	3/27/2025 18:00	7.08	-8.43E+00	25.5	993.9	0	0
BE1424	3/28/2025 6:00	7.06	-8.36E+00	25.5	995.1	0	0
BE1424	3/28/2025 18:00	7.08	-8.40E+00	25.5	992.8	0	0
BE1424	3/29/2025 6:00	7.06	-8.40E+00	25.5	994.2	0	0
BE1424	3/29/2025 18:00	7.08	-8.41E+00	25.5	993.9	0	0
BE1424	3/30/2025 6:00	7.06	-8.39E+00	25.5	998.7	0	0
BE1424	3/30/2025 18:00	7.08	-8.47E+00	25.5	998.3	0	0
BE1424	3/31/2025 6:00	7.06	-8.32E+00	25.5	1000.2	0	0
BE1424	3/31/2025 18:00	7.08	-8.38E+00	25.5	997	0	0

Alstom Industries Limited

Subsidiary of Dalmia Cement (Bharat) Limited

Village-Boghjup, Po-Jagibhakat Gaon, District-Morigaon-782411 (Assam) India

W : www.dalmiacement.com CIN : U2610MAS2016PLC017688

Registered Office : 3rd & 4th Floor, Anil Plaza II, ABC G.S. Road, Gunaahuti-781005 (Assam) India

T : 91 361 7155700 F : 91 361 7156707 Toll Free : 1800 2020

A Dalmia Bharat Group company, www.dalmiabharat.com



Annexure – IV

Copy of Health Monitoring Reports

 **MediClinic**

Doctors' Chambers | Diagnostics | Healthcheck



Name: KHAGEN BORAH Age 35 Gender: M

Address: D-7

Registration No: 112 Mobile No: _____

Doctors' Name: _____

 MediClinic, 2nd Floor, Chitaban Enclave, Near Commerce College, Opposite NHA Zoo Road, Guwahati



7099044022, 7099014433

www.mediclinicguwahati.in

SPECIALIST DOCTORS | BLOOD TESTS | HEALTH CHECKUPS | DAYCARE PROCEDURES | DIGITAL X-RAY | DENTAL X-RAY | JOPG
 MAMMOGRAPHY | ULTRASOUND | FIBROSCAN | ECHOCARDIOGRAPHY | ECG | TMT | AUDIOMETRY | OPTOMETRY | PFT | FNAC & USG GUIDED BIOPSY

 SI No: 112

 Date: 10/08/25

 Name: Khagen Borah

 Age / Gender: 35/M

 Blood Pressure: 122/87 mmHg

 Height: 164 cm

 Pulse: 88/min

 Weight: 66 kg

 BMI: 24.5
EYE EXAMINATION REPORT
Vision Test:

	Near	Distance	Color
Right	N6	6/18	Normal
Left	N6	6/18	Normal

Vision Correction Advice:

Right Eye						Left Eye				
	SPH	CYL	AXIS	PRISM	V/A	SPH	CYL	AXIS	PRISM	VA
Distance										
Near										
Type	Bifocal / Progressive / Single Vision / Plano					Bifocal / Progressive / Single Vision / Plano				

Refd for power correction.

Kuldip Mazumdar
 Consultant Optometrist

A Unit of Premier Healthcare
 2nd Floor, Chitaban Enclave, Near Commerce College, Opposite Nexa, Zoo Road, Guwahati
 WhatsApp: 9866011111, Email: info@mediclinicguwahati.com, Tel: 7099014001, 7099014423

SPECIALIST DOCTORS | BLOOD TESTS | HEALTH CHECKUPS | DAYCARE PROCEDURES | DIGITAL X-RAY | DENTAL X-RAY (OPG)
MAMMOGRAPHY | ULTRASOUND | ECHOCARDIOGRAPHY | ECG | TMT | AUDIOMETRY | OPTOMETRY | PFT | FNAC & USG GUIDED BIOPSY

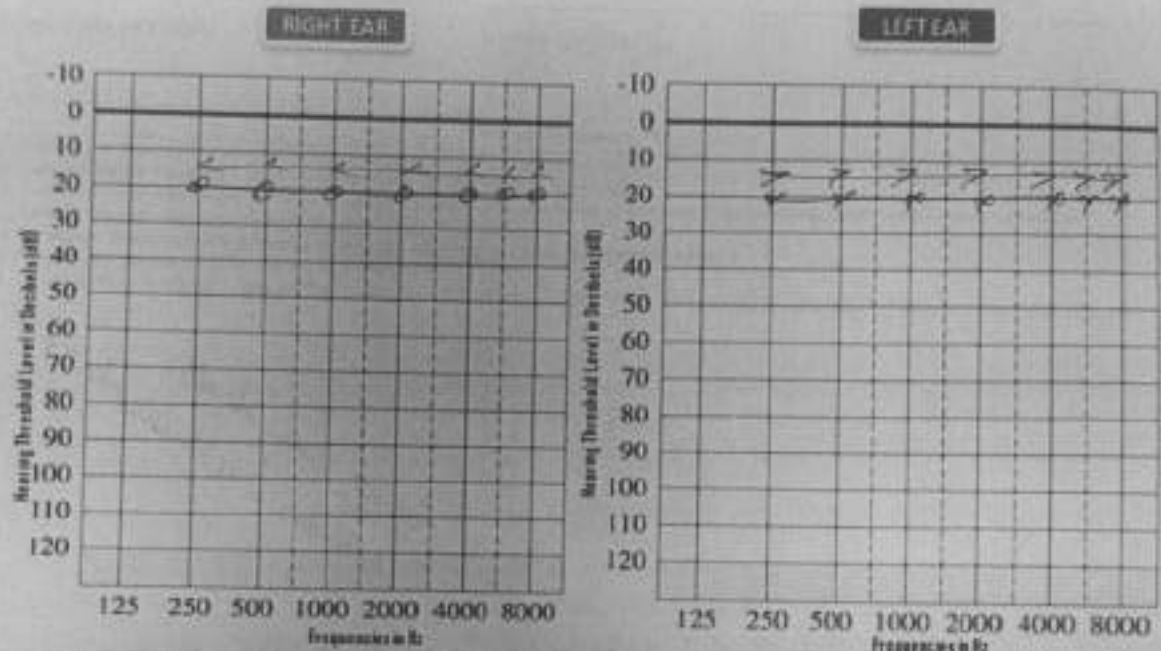
Sl No: 112

Date: 10/13/25

Name: Khagen Borah

Age / Gender: 35 / M

AUDIOGRAM



Audiogram Key

	AC Unaided	AC Aided	BC Unaided	BC Aided	Wax Responder	Sound Field	Other
Right Ear	○	△	<		✓	S	A
Left Ear	×	◇	>		✓	S	A

SPEECH AUDIOMETRY

	SRT	SDS	UCL
Right Ear	dBHL	%	dBHL
Left Ear	dBHL	%	dBHL

TUNING FORK TEST

	Right Ear	Left Ear
WEBER		
RINNE		

IMPRESSION

Both normal hearing, ears.

[Signature]



Name	Mr KHAGEN BORAH	Centre Details	MEDICLINIC C/O PREMIER HEALTHCARE
Age	35 Yrs Sex: Male	Accession ID	GUW2903110151
Collection Date	19/Mar/2025 11:41AM	Referred By	SELF
Received Date	19/Mar/2025 11:54AM	Report Date	19/Mar/2025 12:01PM
Registration Date	11/Mar/2025	Ref.No/TRF.No	- / -

DEPARTMENT OF MICROBIOLOGY

Test Name	Result	Unit	Bio. Ref. Range
Sputum For AFB Stain	No AFB seen/100 OIF		

*** End Of Report ***

Disclaimer: All Results released pertain to the specimen submitted to the lab
1. Test results are dependent on the quality of the sample received by the lab
2. Tests are performed as per schedule given in the test listing and in any unforeseen circumstances, report delivery may be delayed
3. Test results may show interlaboratory variations
4. All dispute and claims are subjected to local Jurisdiction only. Clinical correlation advised
5. Test results are not valid for medico legal purposes
6. For all queries, feedbacks, suggestions, and complains, please contact customer care support +0124 665 0000

Dr. Julia Baria
MD Microbiology
Consultant Microbiologist
AMC Reg No. 15364

Verify this report by scanning the QR code on top. In case of any discrepancy please report to +0124 665 0000
This sample is processed at Oncquest Laboratories Ltd., Chitra Sen Enclave, Near Commerce College, RSD Road, Guwahati

Page 1 of 1

MEDICLINIC, A unit of Premier Healthcare

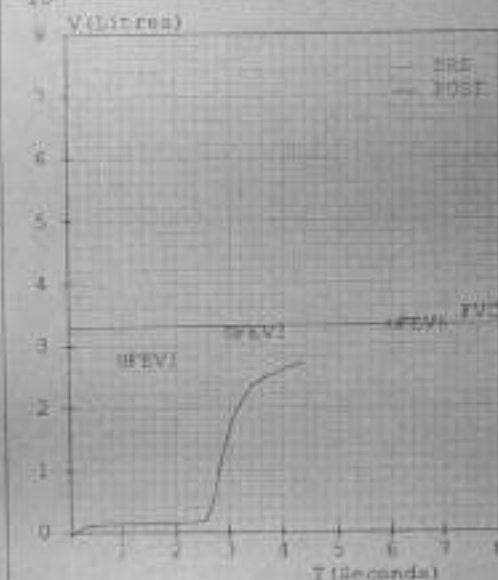
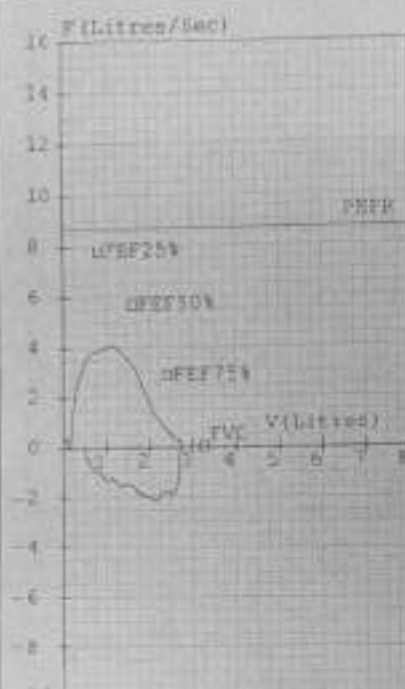
Chitrabon Enclave, 2nd Floor Opp Nexa Show Room, Zoo Road, Guwahati-03

Patient: KHAGEN BORAH
Refd By:
Pred. Eqns: RECORDERS
Date: 10-Mar-2025 04:13 PM

Age: 35 Yrs
Height: 165 Cms
Weight: 66 Kgs
ID: DD112

Gender: Male
Smoker: Yes
Eth. Corr: 100
Temp:

MEDICLINIC



FVC Results

Parameter	Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC (L)	03.27	02.73	083	---	---	---
FEV1 (L)	02.74	00.14	005	---	---	---
FEV1/FVC (%)	83.79	05.13	006	---	---	---
FEF25-75 (L/s)	04.07	03.13	077	---	---	---
PEFR (L/s)	08.67	04.05	047	---	---	---
FIVC (L)	---	02.26	---	---	---	---
FEV.5 (L)	---	00.12	---	---	---	---
FEV3 (L)	03.17	01.72	054	---	---	---
PIFR (L/s)	---	02.11	---	---	---	---
FEF75-85 (L/s)	---	01.10	---	---	---	---
FEF.2-1.2 (L/s)	06.98	03.11	045	---	---	---
FEF 25% (L/s)	07.80	03.76	048	---	---	---
FEF 50% (L/s)	05.64	03.59	065	---	---	---
FEF 75% (L/s)	02.86	01.58	055	---	---	---
FEV.5/FVC (%)	---	04.40	---	---	---	---
FEV3/FVC (%)	96.94	63.00	065	---	---	---
FEV (Sec)	---	04.43	---	---	---	---
Exptime (Sec)	---	00.20	---	---	---	---
Lung Age (Yrs)	035	068	194	---	---	---
FEV6 (L)	03.27	---	---	---	---	---
FIF25% (L/s)	---	01.38	---	---	---	---
FIF50% (L/s)	---	02.06	---	---	---	---
FIF75% (L/s)	---	01.49	---	---	---	---

Pre Test COPD Severity

Very Severe stage COPD as FEV1/FVC < 0.5 and 0.4 < FEV1 < 1.0

Pre Medication Report Indicates

Early Small Airway Obstruction as FEF 25-75 %Pred or PEFR %Pred < 70

Severe Obstruction as (FEV1/FVC)%pred < 65 and FVC%Pred > 80



R

KHAGEN BORAH 35YRS M DJ-112 M CHEST PA 3/10/2025 05:53 PM
MEDICLINIC-PREMIER HEALTHCARE GUWAHATI

Report : Radiology

UHID	5010325115	OPD ID	571/0325
Name	MR. KHAGEN BORAH	Reg. Date/Time	18-Mar-2025/10:34 AM
Age/Gender	35 Years / Male	Printing Date/Time	19-Mar-2025/5:04 PM
Address			
Ref. By	Dr. Self		

X-RAY CHEST (PA VIEW)

Clinical note :

Check up.

Findings :

Lung fields do not reveal any active parenchymal lesion.
Pleural angles are clear and domes of the diaphragm are of normal contour.
Cardio-thoracic ratio is within normal limits.
Hilar shadows are normal.
Bony thorax is intact.
Soft tissue shadows are normal.

Impression :

RADIOLOGICAL FEATURES ARE ESSENTIALLY WITHIN NORMAL LIMITS.

MBBS, MD
Consultant Radiologist

DR SUSHANT AGARWAL
MBBS, MD
Consultant Radiologist

DR SANDEEPA SHARMA
MBBS, DIPLOMA IN RADIOLOGY
Consultant Radiologist

DR SHANTANU KUMAR BARUA
MBBS, DMRD (Dt)
Consultant Radiologist

A Unit of Premier Healthcare

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W: www.mediclinicguwahati.in, E: guwahatimediclinic@gmail.com, Tel: 7099044022, 7099014433

MULTI-SPECIALITY DOCTORS | BLOOD TESTS | HEALTH CHECKUPS | DAYCARE PROCEDURES | DIGITAL X-RAY | DENTAL X-RAY (OPG) | MAMMOGRAPHY | ULTRASOUND | ECHOCARDIOGRAPHY | ECG | TMT | AUDIOMETRY | OPTOMETRY | PFT | FNAC & USG GUIDED BIOPSY

MEDICAL FITNESS CERTIFICATE

It is certified that Shri/Smt/Miss

.....*Khagen Bora*.....

Employed with **Alstom Industries Limited, Subsidiary of Dalmia Cement (Bharat) Limited** has been examined on

.....*10/3/25*.....

Based on the medical examination* conducted, he/she is found fit to work in the above mentioned establishment.



Seal & Signature of Registered Physician

[Signature]
Dr. Shantanu Kumar Barua
MBBS, DMD

Registered Medical Practitioner
Regn. No. 2756 (AMC)
Zoo Road, Guwahati-781003

***Medical Examinations Conducted:**

- 1) General health examination (Blood Pressure, Pulse, Height, Weight & BMI)
- 2) Vision Acuity (Including Color Vision)
- 3) Chest Radiograph (X-Ray)
- 4) Hearing Assessment: Audiometry
- 5) Lung Assessment: Spirometry (PFT)
- 6) Sputum Analysis

A Unit of Premier Healthcare

2nd Floor, Chitabari Enclave, Near Commerce College, Opposite Naga, Zoo Road, Guwahati

WhatsApp: 9864012345, Telegram: 9864012345, Email: info@mediclinicguwahati.com, Tel: 9864012345, 9864012345

Annexure: V

Page 1 and 2 **PARIVARTAN**

Quarterly Issue (April'24 to March'25)

Village: 7

Population: 22568

Dear All,

Greetings from Dalmia Bharat Foundation.

We trust this note finds you well. It's with great pleasure that Dalmia Bharat Foundation (DBF) Team reflects on the incredible journey undertaken in the fourth Quarter of FY 25, and we are thrilled to share our collective achievements through the pages of our Quarterly CSR Magazine - Parivartan

Team DBF, Location: Jagiroad

Livelihood Initiatives

Weaving- Gamusa/ Mekhela Sador

Weaving in Assam is primarily home-based. Women weave alongside household tasks. The handloom sector provides significant employment. Skilled weavers contribute craftsmanship. It's the second largest employer after agriculture. 70% of workers are women, showcasing their pivotal role. Each household is expected to generate an additional income of at least ₹40,000 through this program. At Jagiroad location total 266 beneficiary are selected for weaving intervention. DBF supported 200 beneficiary. Per beneficiary get almost 4 KG Thread.



Duck Farming

A total of 5,000 ducklings were distributed to 200 households, with each beneficiary receiving at least 25 ducklings. The initiative, aimed at enhancing rural livelihoods, was met with gratitude and enthusiasm from the beneficiaries. Each household is expected to generate an additional income of at least ₹30,000 through this program. To ensure its success, the Gram Parivartan Team will provide continuous guidance and support to the beneficiaries.



Fish Faming

As part of the Gram Parivartan initiative, 280 households were provided with 5 KG Fingerlings Fish each to support their livelihood. This assistance aims to empower families to sustain the activity and generate an additional income of ₹50,000 annually. By fostering self-reliance and economic growth, the program seeks to transform rural communities and improve their quality of life.



Backyard Local Chicken Faming

As part of the Gram Parivartan initiative, 213 households were provided with 25 chicks each to support their livelihood in the month of December'24. This assistance aims to empower families to sustain the activity and generate an additional income of ₹40,000 annually. By fostering self-reliance and economic growth, the program seeks to transform rural communities and improve their quality of life.



Page 3

GRAM PARIVARTAN PROJECT

(An action towards bringing change)

Introduction

The Gram Parivartan Program was launched with the aim of providing livelihoods that are economically sustainable, ecologically responsible, and socially equitable. The objective is to foster sustainable economic progress within selected communities, where household chosen for participation is expected to achieve an additional annual income of Rs. **1,00,000**. This can be achieved through individual or group interventions and can function independently or converged with government programs.

Case Study

a. Duck Farming: Kabita Deka a passionate entrepreneur with a background in agriculture, decided to venture into duck rearing as a sustainable and profitable agriculture enterprise. With loan support from

SHG she started small-scale duck farming businesses. Kabita carefully researched the potential benefits of duck farming and identified a growing market for duck products such as eggs and meat in her village. After consulting with local agricultural experts, Kabita choose appropriate duck breeds based on their adaptability to the local climate and their suitable for both egg and meat production. With just 25 local ducks she began rearing ducks in her backyard. In the month of December under GP project we give her another 25 ducklings from our side. According to Kabita her initial investment is Rs. 12000 (housing, ducklings, feed and equipment). After 5/6-month letter she selling 80 duck X @ 550 = Rs. 44000, and 50 egg X 8 = 400. Her total income is 48000 – 12000 = 36000/-

Kabita established a balanced feeding regimen for her ducks combining commercial duck feed with locally sourced grains. She also incorporated natural foraging opportunities to enhance the duck's diet and promote healthier growth. Kabita implemented strict biosecurity measures to prevent the spread of disease. Regular veterinary check-ups and vaccinations were conducted to ensure the overall health and well-being of the duck flock. To maximize egg and meat production Kabita implemented effective breeding management practices. This include monitoring egg production enduring proper incubation conditions and managing the hatching process. Kabita developed a marketing strategy to promote her duck products. She explores local markets established partnerships with grocery stores and restaurants. Within a year her duck farming venture became a success. She met the local demand for duck products. Despite her success, Kabita encountered challenges such as market fluctuations and occasional health issues among the ducks. To tackle these challenges, she attended trainings on duck farming, built a simple pond and learned about vaccination and feeding techniques. However, her ability to adapt, learn from experiences and seek guidance from experts contributed to the sustained growth of her duck farming venture.



b. Fish Farming: - Laba Bodo starting in 2021 with a 4 bigha fish pond. The unpredictable weather, declining fish stocks and increasing competition made it hard for him to support his family. Determined to find a sustainable solution, Laba attended a government-sponsored workshop on aquaculture. He learned about cage fish farming, a modern technique where fish are raised in floating cages in natural water bodies. With a small loan from a local cooperative and technical guidance from experts, he setup his first cage in his pond. Laba is currently putting 15 kg of fishlings in the pond. They charged @Rs 200 per kg of fishling for bhakua, mirika, rou. Laba spends about @Rs 16000 7month on fish feed. Switching from capture fishing to aquaculture helped Laba overcome declining fish stocks. Attending workshops and seeking expert guidance played a crucial role in his success. Expanding his business and diversifying species ensured long-term growth. After 8-month letter he selling 200 kg fish @ Rs. 300. His income is Rs. 60000/-. His Total income is Rs. 60000 – 19000 = 41000/-.

Laba journey from a struggling fisherman to a successful fish farming entrepreneur showcase the power of innovation, education and perseverance. His story serves as an inspiration for traditional fishermen looking for sustainable and profitable alternatives.

Households Mapped: 1717

Interventions Planned: 2195

Households with Additional Income:1522

HH distributed in different Income slabs				
<25K	25K-50K	50K-75K	75K-1L	>1L
319	541	342	164	102



Location Demographic Profile:

Villages: 7

Households: 1718

Population: 7118

Dalmia Institute of Knowledge and Skill Harnessing

Nurturing Futures: Empowering Youth Through Skill Development



Skill development of rural youth plays a vital role in unlocking their potential and creating avenues for a brighter future. By providing tailored training programs and workshops, we equip them with the tools to excel in various trades and professions. This not only enhances their employability but also empowers them to contribute effectively to their communities' growth and development.



Updates

(for FY24-25)

Trades Offered: 03

Ongoing Batches: 03

Youth Trained: 436.

Youth Job offered: 95

Youth self-employed: 158

Trades Offered:

1. Solar PV Installer
2. Assistant Electrician

3. CRM (Voice /Non-Voice)

1. Case Study: Rintumoni Deka- – A Journey Towards Financial Stability

Rintumoni Deka, a determined young man from Hatiamukh, Morigaon, faced significant financial challenges growing up. Having only his mother as his support system, he had to shoulder responsibilities from an early age. After completing his 12th grade, he sought opportunities to become self-reliant and contribute to his household.

Recognizing the potential of skill-based training, Rintumoni enrolled in the **CRM Non-Voice** course at **DIKSHA Jagiroad**. The three-month program not only enhanced his communication and technical skills but also gave him exposure to industry requirements, preparing him for the corporate world.

His hard work and dedication paid off when he secured a job at **Vishal Mega Mart** with a **monthly salary of ₹12,000**. This employment opportunity has given him financial stability and confidence to build a better future for himself and his mother.

Rintumoni's story is an inspiring example of how vocational training and determination can transform lives, helping individuals overcome hardships and achieve their goals.



2. Case Study: Morningstar Kharoi – A Journey from Hardship to Stability

Background

Morningstar Kharoi hails from Amkachi, West Karbi Anglong, Assam. He comes from a financially challenged family, living with his mother, four brothers, and four sisters. Despite economic



hardships, he completed his 12th grade, determined to build a better future for himself and support his family.

Training and Skill Development:

With a desire to acquire job-oriented skills, Morningstar enrolled in the three-month Assistant Electrician course at DIKSHA. Throughout the training, he showed great enthusiasm for learning, mastering both theoretical concepts and practical applications. His dedication and active participation in hands-on projects prepared him for real-world job opportunities.

Employment and Career Progression:

After successfully completing his course, Morningstar secured a job as a **Storekeeper** at **Sadguru Engineers and Allied Services Pvt. Ltd.** with a **monthly salary of ₹14,000**. While his role is different from his training, the skills and discipline he gained at DIKSHA helped him adapt quickly to the job. His position as a storekeeper provides him with a stable income, allowing him to support his family and work toward financial independence.

Impact and Future Aspirations:

Morningstar's employment has brought financial stability to his household. He is now able to contribute to his family's needs and hopes to further develop his skills in inventory management and logistics. In the future, he aspires to gain more experience in his field and explore opportunities for career growth, possibly in the electrical industry or warehouse management.

Conclusion:

Morningstar Kharoi's story highlights how skill-based training can transform lives. His perseverance and willingness to learn have helped him secure stable employment, proving that opportunities exist for those who are determined to succeed. His journey serves as an inspiration for many young individuals facing similar challenges.

Page 4

Social Infrastructure

International Women's Day Celebration

International Women's Day is celebrated on March 8 every year. The theme for International Women's Day, of 2025, was for "ALL Women and Girls: Rights. Equality. Empowerment" In this connection DBF organized one event in Jagiroad area of Assam.

The major activities were:

- ◆ Exhibition on different government schemes related to women empowerment/Girl child.
- ◆ Awareness camps on legal aid, women related laws concerning their rights.
- ◆ Display of materials produced by self-help groups. Recognition of exemplary self-help groups.



Eye Check-up Camp

An Eye check-up camp organized by DBF Jagiroad. Total 62 Truck driver check-up their eye in this camp. This camp is jointly Organized by DBF Jagiroad and supported RAAHI, Sightsavers India and abbvie. They provided free Spectacles for 60 beneficiaries.



Furniture Support for Chatiabori Health Sub-center

Wheel Chair, 3 sitter chair, RO, Refrigerator and Inverter items given by Chatiabori Health sub-center. A Total of more than 2000 beneficiary are benefited in this support. Plant Unit Head attend in this program.



Playing Item Distribution

Playing item given by Physically Disabled students at Society for Health and Educational Development organization (SHED), Digaru, Sonapur. Total 35 students are benefited for these playing items. Plant Unit Head attend in this program.



Bamboo Sapling Plantation



- Bamboo Plantation project awareness camp organizing by plant area village.
- Total beneficiary 1372.
- Total sapling distributed 20590.

- Total village covered 32.

Sewing Machine Distribution

In honor of Shri Jaidev Dalmia Ji's 150th birth anniversary, 40 sewing machines were distributed to women near the plant during Sewa Diwas. Plant Unit Head, Village Head Man and Panchayat President were present in the distribution program.



Bamboo Jewellery Making Training

The Jewellery making craft has become a source of livelihood and empowerment to the tribal women from there we are encouraged to give new innovations to bamboo jewellery. Jagiroad CSR organized and TRIBAC supported Bamboo Jewellery making training. 30 women's and 1 man are attending in this 6-day training program. In online market also, there is a huge numbers of manufacturing artisans, even we have shown our trained women the field of various national and international exhibitions even now a days there are many wholesaler businessmen who buy and sell this good in bulk.

Therefore, it's a good income source for the people who are willing to give some quality time for their craft making talent.



Demonstration of Bamboo Harvesting Technology

A total of 7 training sessions and demonstrations were conducted, covering 280 participants across 7 villages. This initiative provided hands-on experience in bamboo harvesting techniques and introduced technology-driven methods to enhance efficiency and productivity. Each session aimed to empower participants with sustainable practices and innovative tools, supporting their ability to maximize yield and generate additional income.



Plastic Chair Distribution at Baghjap Tribeni Club and AASU

A request from the Baghjap Tribeni and AASU union DBF Jagiroad Distribution 50 plastic chair each organization.



Sports Item Distribution for Six local Community Club.

Sports and play items such as Carrom board, Cricket Kit, Volley ball, Football, Badminton sets were distributed to six local community club. Six villages benefited, namely: Bhakatgaon, Junbeel, Bherbheri, Darangilagaon, Satiabori and 1 No Bongalbori. More than 600 youth benefited for this item.





Photo Gallery



ERI Rearing



Pig Farming



Women's Day Celebration



TDF Project Meeting with DDM NABARD



- Fruit Tree plantation drive at Baghjaap village.
- 50 beneficiaries are benefited.
- Each beneficiary got 4 saplings.



- World Environment Day Observation at Ghunush LP School.
- More than 587 students attend | this program.

Location Address:

Alsthom Industries Limited (Dalmia Cement),
Baghjaap, Jagiroad, Assam, 782411

Annexure – VI

Display of Environmental Parameters

Date		TIME	06:12 AM	
Parameter	APCD	Unit	Current	Limit
Opacity		mg/Nm	18.62	30
PM10_A		ug/m3	58.6	100
PM2.5		ug/m3	13.61	60
NOX_AL		ug/m3	21	80
SO2_AL		ug/m3	0.76	