

Ref: AIL/EC/EHS/2023-24/42

Dated: 30/05/2024

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 01.10.2023 to 31.03.2024 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



(Authorized Signatory)

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 Mandir Path, CB, Haibargaon, Nagon, Assam – 782002

Alsthom Industries Limited

Subsidiary of Dalmia Cement (Bharat) Limited

Village-Baghjap, Po-Jagibhakat Gaon, District- Morigaon -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- 2023 TO Mar-2024)**

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 2023 to Mar 2024)

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

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Annexure – IV : Copy of Health Monitoring Reports

Annexure – V : Copy of Community welfare report under CSR

Annexure – VI : Display of Environmental Parameters

ALSTHOM INDUSTRIES LIMITED

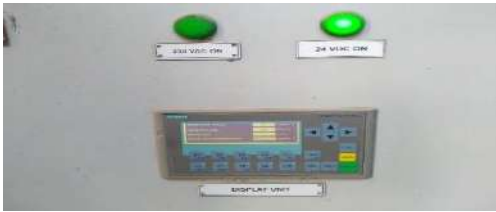
(Subsidiary of DALMIA CEMENT (BHARAT) LIMITED)



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'2023 to Mar'2024

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 . Stake 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>   
<p>6.</p>	<p>Measures shall be taken to prevent impact of particulate emission/fugitive emission, if any from the plant on the surrounding area.</p>	<p>Complied</p>

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.	<p>Complied</p> <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.	<p>Complied</p> <p>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.</p>
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.	<p>Complied</p>
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 by the unit, the unit shall be immediately put out of operation and shall not be restated until the desired efficiency has been achieved.	<p>Complied</p> <p>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 pollution control system.</p>

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.	<p>Complied</p> <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. ➤ In last year we have added one SMS alert system from the water flow meter telemetry system for strict monitoring of the CWGA water withdrawal and alert messages is circulate to concern person for immediate action.
12.	The drawl of 33 m ³ /day water from ground water source shall be allowed.	<p>Complied</p> <p>Ground water Withdrawal is strictly monitored & controlled by telemetry system.</p>
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.	<p>Complied</p> <ul style="list-style-type: none"> ➤ We have installed 2-No's of STPs of 25 KLD each and all the domestic effluent is being treated in STPs. All the treated water is consumed in Water Sprinkling and gardening inside the premises. ➤ 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 .	<p>Complied</p> <ul style="list-style-type: none"> ➤ 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 Board.	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 of operation. One additional Pond of 15 Lac Capacity is constructed in back side of the Raw material shed for conservation of rain water.
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 Pozzolana 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/ afforestation/ 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. 1470 Plants with an area of 8900 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 - liftmen in and around project area.	Complied Under Corporate Social Responsibility (CSR) we have constructed one Public Toilet in the month of Jan'24 in collaboration with District Administration which will benefit approx.2.18 Lac People of Morigaon Town Moreover, Under Gaon Parivartan Project we have completed approx. 1717 household and distributed various things like Duck Rearing, Mushroom cultivations Pottery Making, Kitchen Garden, Eri Rearing Etc.
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 project area.	<p>Complied</p> <p>In spite of the restrictions faced during the second wave, several initiatives were undertaken to help local communities. We</p>

		<p>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 their website and shall update the same	<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 parameters, indicated are being monitored and</p>

	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	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 suspend the clearance if implementation of any of the above conditions is not satisfactory.	Noted for Compliance
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 SYSTEM



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

Sl 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>	203
Grand Total		1420 Nos (8990 Sq Mtr)

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

Rev. No.: 00

AMBIENT AIR QUALITY TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/A-09	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/A-1403/01	Sample Source:	Near MRSS (GPS- 26.1684°N, 92.21498°E)	Weather Condition:	Clear & Calm
Date of Sampling:	14.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	FPS, RDS & Gaseous Attachment
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	18.9	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	42.8	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	7.1	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	8.6	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

- 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

AMBIENT AIR QUALITY TEST REPORT

ULR No.	NA	Issue Date	30/03/2024
Report No.	ENV/TR/AIL/23-24/A-10	Order Date	23/08/2023
Order No.	4560001004/311		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/A-1403/02	Sample Source:	Near Compressor House (GPS- 26.16802°N, 92.21422°E)	Weather Condition:	Clear & Calm
Date of Sampling:	14.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	FPS, RDS & Gaseous Attachment
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	21.4	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	46.2	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	7.7	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	9.1	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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Rev. No.: 00

AMBIENT AIR QUALITY TEST REPORT

ULR No.	NA	Issue Date	30/03/2024
Report No.	ENV/TR/AIL/23-24/A-11	Order Date	23/08/2023
Order No.	4560001004/311		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/A-1503/01	Sample Source:	Near Packing Area (GPS- 26.16856°N, 92.21414°E)	Weather Condition:	Clear & Calm
Date of Sampling:	15.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	FPS, RDS & Gaseous Attachment
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	25.3	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	51.4	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	7.9	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	9.3	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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

Rev. No.: 00

AMBIENT AIR QUALITY TEST REPORT

ULR No.	NA	Issue Date	30/03/2024
Report No.	ENV/TR/AIL/23-24/A-12	Order Date	23/08/2023
Order No.	4560001004/311		
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/A-1503/02	Sample Source:	Near Water Pump House (GPS- 26.16867°N, 92.21515°E)	Weather Condition:	Clear & Calm
Date of Sampling:	15.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	FPS, RDS & Gaseous Attachment
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Particulate Matter (size less than 2.5 µm) or PM _{2.5}	IS 5182 (Part 24)	19.6	µg/m ³	60 (24 Hours Average)
2.	Particulate Matter (size less than 10 µm) or PM ₁₀	IS 5182 (Part 23)	43.7	µg/m ³	100 (24 Hours Average)
3.	Sulphur Dioxide (as SO ₂)	IS 5182 (Part 2)	7.1	µg/m ³	80 (24 Hours Average)
4.	Nitrogen Dioxide (as NO ₂)	IS 5182 (Part 6)	8.5	µg/m ³	80 (24 Hours Average)

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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

Rev. No.: 00

STACK EMISSION TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/SE-05	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/DG-1403/01	Sample Source:	D.G. Set- 380 KVA/304 KW	Material of Construction:	M. S.
Shape of Stack:	Circular	Height of Stack:	7.0 Meter	Fuel Used:	H. S. D
Sampling Date:	14.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	Stack Kit & Flue Gas Analyser
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Stack Gas Temperature	IS 11255 (Part 3)	144	°C	-
2.	Stack Gas Velocity	IS 11255 (Part 3)	17.9	m/s	-
3.	Stack Gas Flow Rate	IS 11255 (Part 3)	1494	Nm ³ /hr	-
4.	Particulate Matter	IS 11255 (Part 1)	0.10	g/kW-hr	0.3
5.	NO _x + HC	Electrochemical Sensor	0.84	g/kW-hr	4.0
6.	Carbon Monoxide	Electrochemical Sensor	2.22	g/kW-hr	3.5

NA: Not Applicable, NO_x: Oxides of Nitrogen, HC: Hydrocarbon

* Limits as per CPCB norms.

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



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Rev. No.: 00

STACK EMISSION TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/SE-06	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/SE-1403/01	Sample Source:	Cement Mill	Material of Construction:	M. S.
Shape of Stack:	Circular	Stack Height & Diameter:	32 m & 1.0 m	Fuel Used:	NA
Sampling Date:	14.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	Stack Kit & Flue Gas Analyser
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	Stack Gas Temperature	IS 11255 (Part 3)	75	°C	-
2.	Stack Gas Velocity	IS 11255 (Part 3)	6.9	m/s	-
3.	Stack Gas Flow Rate	IS 11255 (Part 3)	16708	Nm ³ /hr	-
4.	Particulate Matter	IS 11255 (Part 1)	13.8	mg/Nm ³	30
5.	Oxides of Sulphur (as SO ₂)	IS 11255 (Part 2)	BDL [MDL: 5.0]	mg/Nm ³	1000
6.	Oxides of Nitrogen (as NO _x)	IS 11255 (Part 7)	BDL [MDL: 5.0]	mg/Nm ³	800
7.	Oxygen	Electrochemical Sensor	11.2	%V/V	-

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detection Limit

* Limits as per CPCB norms.

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



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

Rev. No.: 00

FUGITIVE EMISSION TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/FE-05	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/FE-1403/01	Sample Source:	Raw Material Handling	Weather Condition:	Clear & Calm
Date of Sampling:	14.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	RDS
Analysis Start Date:	19.03.2024	Analysis End Date:	21.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits
1.	Suspended Particulate Matter or SPM	IS 5182 (Part 4)	371	µg/m ³	2000 (24 Hours Average)

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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Rev. No.: 00

FUGITIVE EMISSION TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/FE-06	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/FE-1503/01	Sample Source:	Fly Ash Storage Area	Weather Condition:	Clear & Calm
Date of Sampling:	15.03.2024	Sample Receipt Date:	18.03.2024	Instrument Used:	RDS
Analysis Start Date:	19.03.2024	Analysis End Date:	21.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits
1.	Suspended Particulate Matter or SPM	IS 5182 (Part 4)	936	µg/m ³	5000 (24 Hours Average)

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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



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

Rev. No.: 00

NOISE LEVEL TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/N-07	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Type:	Ambient Noise	Category of Area/Zone:	Industrial Area	Date of Monitoring:	14.03.2024
Sound Meter Used:	SL-4030/Lutron	Sampled By:	Bidyut Kalita, Envirocon		

TEST RESULTS

Sl. No.	Locations	Time Duration	Test Method	Result Leq dB (A)
1.	MRSS	Day Time	IS 9989 (RA 2020)	64.1
2.	Main Gate	Day Time	IS 9989 (RA 2020)	61.5
3.	Near Pump House	Day Time	IS 9989 (RA 2020)	72.6
4.	Near Cement Mill	Day Time	IS 9989 (RA 2020)	85.1
5.	Near Compressor	Day Time	IS 9989 (RA 2020)	71.2
6.	Near Packing Area	Day Time	IS 9989 (RA 2020)	72.6
7.	Near Mechanical Workshop	Day Time	IS 9989 (RA 2020)	67.2
8.	Fly Ash Area	Day Time	IS 9989 (RA 2020)	60.8

NA: Not Applicable

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

Rev. No.: 00

NOISE LEVEL TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/N-08	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Type:	Ambient Noise	Category of Area/Zone:	Industrial Area	Date of Monitoring:	14.03.2024
Sound Meter Used:	SL-4030/Lutron	Sampled By:	Bidyut Kalita, Envirocon		

TEST RESULTS

Sl. No.	Locations	Time Duration	Test Method	Result Leq dB (A)
1.	MRSS	Night Time	IS 9989 (RA 2020)	58.2
2.	Main Gate	Night Time	IS 9989 (RA 2020)	55.3
3.	Near Pump House	Night Time	IS 9989 (RA 2020)	67.9
4.	Near Cement Mill	Night Time	IS 9989 (RA 2020)	83.9
5.	Near Compressor	Night Time	IS 9989 (RA 2020)	68.8
6.	Near Packing Area	Night Time	IS 9989 (RA 2020)	71.1
7.	Near Mechanical Workshop	Night Time	IS 9989 (RA 2020)	65.8
8.	Fly Ash Area	Night Time	IS 9989 (RA 2020)	52.7

NA: Not Applicable

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*****



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Rev. No.: 00

NOISE LEVEL TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/N-09	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Type:	Genset Noise	Category of Area/Zone:	DG Set	Date of Monitoring:	15.03.2024
Sound Meter Used:	SL-4030/Lutron	Sampled By:	Bidyut Kalita, Envirocon		

TEST RESULTS

Sl. No.	Locations	Time Duration	Test Method	Result Leq, dB (A)
1.	D.G. Set- 380 KVA/304 KW	Day Time	IS 9989 (RA 2020)	73.8

NA: Not Applicable

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

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



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Rev. No.: 00

WASTE WATER TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/WW-07	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/WW-1603/01	Sample Source:	STP - I Outlet	Sample Type:	STP Treated Water
Date of Sampling:	16.03.2024	Sample Receipt Date:	18.03.2024	Sample Quantity:	2 L
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	pH	IS 3025 (Part 11)	6.92	-	6.5 – 9.0
2.	Total Suspended Solids	IS 3025 (Part 17)	10	mg/l	100
3.	Biochemical Oxygen Demand	IS 3025 (Part 44)	16	mg/l	30
4.	Fecal Coliform	CPCB Guidelines	532	MPN/100ml	1000

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

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



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Annexure I



Recognised By

Pollution Control Board, Assam

Envirocon Building, I.O.C.L (AOD) New Market

P.O.: Digboi, Dist.: Tinsukia, Assam – 786 171

Ph: 03751-264414, 9435008657, 8876028672

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ISO 9001:2015 Certified

ISO 45001:2018 Certified

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

Rev. No.: 00

WASTE WATER TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/WW-08	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/WW-1603/02	Sample Source:	STP - II Outlet	Sample Type:	STP Treated Water
Date of Sampling:	16.03.2024	Sample Receipt Date:	18.03.2024	Sample Quantity:	2 L
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	pH	IS 3025 (Part 11)	7.18	-	6.5 – 9.0
2.	Total Suspended Solids	IS 3025 (Part 17)	16	mg/l	100
3.	Biochemical Oxygen Demand	IS 3025 (Part 44)	19	mg/l	30
4.	Fecal Coliform	CPCB Guidelines	612	MPN/100ml	1000

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

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

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



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WASTE WATER TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/WW-09	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/WW-1603/03	Sample Source:	Cooling Water Reservoir	Sample Type:	Cooling Service Water
Date of Sampling:	16.03.2024	Sample Receipt Date:	18.03.2024	Sample Quantity:	2 L
Analysis Start Date:	19.03.2024	Analysis End Date:	23.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Limits*
1.	pH	IS 3025 (Part 11)	6.71	-	6.5 – 9.0
2.	Temperature	IS 3025 (Part 09)	25.8	°C	40
3.	Suspended Solids	IS 3025 (Part 17)	5.3	mg/l	100
4.	Oil & Grease	IS 3025 (Part 39)	BDL [MDL: 4.0]	mg/l	30
5.	Legionella Bacteria	CPCB Guidelines	Absent	CFU/ml	Absent
6.	Total Bacteria	CPCB Guidelines	Absent	CFU/ml	-

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

*Limits as per CPCB norms.

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



Authorised Signatory: Mr. Pankaj Baroi (Director)

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

Rev. No.: 00

RAW WATER TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/RW-03	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

Sample Ref. No.:	AIL/2024/RW-1603/01	Sample Source:	Bore-well	Sample Type:	Raw Water/Ground Water
Date of Sampling:	16.03.2024	Sample Receipt Date:	18.03.2024	Sample Quantity:	2 L
Analysis Start Date:	18.03.2024	Analysis End Date:	27.03.2024	Sampled By:	Bidyut Kalita, Envirocon

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
1.	Colour	IS 3025 (Part 4)	4	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)	0.44	NTU	1	5
5.	pH	IS 3025 (Part 11)	6.81	-	6.5 – 8.5	No Relaxation
6.	Total Dissolved Solids	IS 3025 (Part 16)	112	mg/l	500	2000
7.	Aluminium (as Al)	IS 3025 (Part 55)	BDL[MDL:0.001]	mg/l	0.03	0.2
8.	Boron (as B)	IS 3025 (Part 57)	BDL[MDL:0.001]	mg/l	0.5	1.0
9.	Calcium (as Ca)	IS 3025 (Part 40)	37	mg/l	75	200
10.	Chloride (as Cl)	IS 3025 (Part 32)	3.2	mg/l	250	1000
11.	Copper (as Cu)	IS 3025 (Part 42)	BDL[MDL:0.001]	mg/l	0.05	1.5
12.	Fluorides (as F)	IS 3025 (Part 60)	0.3	mg/l	1.0	1.5
13.	Free Residual Chlorine	IS 3025 (Part 26)	BDL[MDL:0.01]	mg/l	0.2	1
14.	Iron (as Fe)	IS 3025 (Part 53)	0.21	mg/l	0.3	No Relaxation
15.	Magnesium (as Mg)	IS 3025 (Part 46)	2	mg/l	30	100
16.	Manganese (as Mn)	IS 3025 (Part 59)	BDL[MDL:0.001]	mg/l	0.1	0.3
17.	Zinc (as Zn)	IS 3025 (Part 49)	BDL[MDL:0.01]	mg/l	5.0	15
18.	Nitrate (as NO ₃)	IS 3025 (Part 34)	BDL[MDL:0.1]	mg/l	45	No Relaxation
19.	Phenolic Compound (as C ₆ H ₅ OH)	IS 3025 (Part 43)	BDL[MDL:0.001]	mg/l	0.001	0.002
20.	Sulfate (as SO ₄)	IS 3025 (Part 24)	24	mg/l	200	400

NA: Not Applicable, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

* Limits as per IS 10500:2012



Authorised Signatory: Mr. Pankaj Baroi (Director)

Page 1 of 2

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Annexure II



Recognised By

Pollution Control Board, Assam

Envirocon Building, I.O.C.L (AOD) New Market

P.O.: Digboi, Dist.: Tinsukia, Assam – 786 171

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ISO 9001:2015 Certified

ISO 45001:2018 Certified

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

Rev. No.: 00

RAW WATER TEST REPORT

ULR No.	NA		
Report No.	ENV/TR/AIL/23-24/RW-03	Issue Date	30/03/2024
Order No.	4560001004/311	Order Date	23/08/2023
Report Issued To	ALSTHOM INDUSTRIES LIMITED Village: Baghjap, P. O.: Jagibhakat, Dist.: Morigaon, Assam- 782410		

TEST RESULTS

Sl. No.	Parameters	Test Method	Results	Units	Acceptable Limit*	Permissible Limit* in the Absence of Alternate Source
21.	Total Alkalinity(as CaCO ₃)	IS 3025 (Part 23)	82	mg/l	200	600
22.	Total Hardness, (as CaCO ₃)	IS 3025 (Part 21)	141	mg/l	200	600
23.	Cadmium (as Cd)	IS 3025 (Part 41)	BDL[MDL:0.001]	mg/l	0.003	No Relaxation
24.	Cyanide (as CN)	IS 3025 (Part 27)	BDL[MDL:0.001]	mg/l	0.05	No Relaxation
25.	Lead (Pb)	IS 3025 (Part 47)	BDL[MDL:0.001]	mg/l	0.01	No Relaxation
26.	Mercury (Hg)	IS 3025 (Part 48)	BDL[MDL:0.001]	mg/l	0.001	No Relaxation
27.	Nickel (as Ni)	IS 3025 (Part 54)	BDL[MDL:0.001]	mg/l	0.02	No Relaxation
28.	Total Arsenic (as As)	IS 3025 (Part 37)	BDL[MDL:0.001]	mg/l	0.01	0.05
29.	Total Chromium, (as Cr)	IS 3025 (Part 52)	BDL[MDL:0.001]	mg/l	0.05	No Relaxation
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, BDL: Below Detectable Limit, MDL: Minimum Detectable Limit

* Limits as per IS 10500:2012

*****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.

Annexure : III

DATALOGGER ID	DATE/TIME	BATTERY VOLTAGE (V)	WATER LEVEL (mWC)	TEMPERATURE (degC)	BAROMETRIC (hPa)
BE1424	01-10-2023 06:00	7.21	-4.20E+00	25.5	996.6
BE1424	01-10-2023 18:00	7.2	-4.30E+00	25.5	994.5
BE1424	02-10-2023 06:00	7.2	-4.37E+00	25.5	997.5
BE1424	02-10-2023 18:00	7.2	-4.47E+00	25.5	992.6
BE1424	03-10-2023 06:00	7.2	-4.52E+00	25.5	998.6
BE1424	03-10-2023 18:00	7.2	-4.60E+00	25.5	996.9
BE1424	04-10-2023 06:00	7.2	-4.61E+00	25.5	999.5
BE1424	04-10-2023 18:00	7.2	-4.59E+00	25.5	998.3
BE1424	05-10-2023 06:00	7.2	-4.52E+00	25.5	999.1
BE1424	05-10-2023 18:00	7.2	-4.53E+00	25.5	996.9
BE1424	06-10-2023 06:00	7.19	-4.46E+00	25.5	997.7
BE1424	06-10-2023 18:00	7.19	-4.47E+00	25.5	997.1
BE1424	07-10-2023 06:00	7.19	-4.25E+00	25.5	998
BE1424	07-10-2023 18:00	7.2	-4.11E+00	25.5	997.4
BE1424	08-10-2023 06:00	7.2	-3.97E+00	25.5	998.7
BE1424	08-10-2023 18:00	7.2	-3.96E+00	25.5	997.6
BE1424	09-10-2023 06:00	7.19	-3.87E+00	25.5	999.2
BE1424	09-10-2023 18:00	7.2	-3.88E+00	25.5	998.2
BE1424	10-10-2023 06:00	7.19	-3.79E+00	25.5	1002
BE1424	10-10-2023 18:00	7.2	-3.69E+00	25.5	998.5
BE1424	11-10-2023 06:00	7.19	-3.51E+00	25.5	1000
BE1424	11-10-2023 18:00	7.2	-3.46E+00	25.5	998.4
BE1424	12-10-2023 06:00	7.19	-3.39E+00	25.5	1002
BE1424	12-10-2023 18:00	7.2	-3.42E+00	25.5	1000.3
BE1424	13-10-2023 06:00	7.19	-3.32E+00	25.5	1004.1
BE1424	13-10-2023 18:00	7.2	-3.36E+00	25.5	1001.3
BE1424	14-10-2023 06:00	7.19	-3.36E+00	25.5	1003.2
BE1424	14-10-2023 18:00	7.19	-3.47E+00	25.5	1000
BE1424	15-10-2023 06:00	7.19	-3.50E+00	25.5	1001.9
BE1424	15-10-2023 18:00	7.2	-3.59E+00	25.5	999
BE1424	16-10-2023 06:00	7.19	-3.67E+00	25.5	1003.3
BE1424	16-10-2023 18:00	7.2	-3.78E+00	25.5	1000.4
BE1424	17-10-2023 06:00	7.19	-3.85E+00	25.5	1003.4
BE1424	17-10-2023 18:00	7.2	-3.95E+00	25.5	1000.3
BE1424	18-10-2023 06:00	7.19	-4.04E+00	25.5	1003.5
BE1424	18-10-2023 18:00	7.19	-4.18E+00	25.5	1001
BE1424	19-10-2023 06:00	7.19	-4.26E+00	25.5	1004.1
BE1424	19-10-2023 18:00	7.19	-4.37E+00	25.5	1001.6
BE1424	20-10-2023 06:00	7.19	-4.43E+00	25.5	1005.2
BE1424	20-10-2023 18:00	7.2	-4.53E+00	25.5	1001.2
BE1424	21-10-2023 06:00	7.19	-4.57E+00	25.5	1005.6
BE1424	21-10-2023 18:00	7.19	-4.68E+00	25.5	1002
BE1424	22-10-2023 06:00	7.19	-4.72E+00	25.5	1005.9
BE1424	22-10-2023 18:00	7.19	-4.79E+00	25.5	1001.8
BE1424	23-10-2023 06:00	7.19	-4.82E+00	25.5	1005.4
BE1424	23-10-2023 18:00	7.19	-4.89E+00	25.5	1000.8
BE1424	24-10-2023 06:00	7.19	-4.92E+00	25.5	1003.4
BE1424	24-10-2023 18:00	7.19	-4.98E+00	25.5	1000.5
BE1424	25-10-2023 06:00	7.19	-5.02E+00	25.5	1003.1
BE1424	25-10-2023 18:00	7.19	-5.08E+00	25.5	1000.6
BE1424	26-10-2023 06:00	7.19	-5.09E+00	25.5	1003.2

BE1424	26-10-2023 18:00	7.19	-5.15E+00	25.5	1000.9
BE1424	27-10-2023 06:00	7.19	-5.16E+00	25.5	1003.7
BE1424	27-10-2023 18:00	7.19	-5.22E+00	25.5	1000.4
BE1424	28-10-2023 06:00	7.19	-5.20E+00	25.5	1004.2
BE1424	28-10-2023 18:00	7.19	-5.26E+00	25.5	1000.7
BE1424	29-10-2023 06:00	7.19	-5.28E+00	25.5	1004
BE1424	29-10-2023 18:00	7.19	-5.33E+00	25.5	1001
BE1424	30-10-2023 06:00	7.19	-5.29E+00	25.5	1005.1
BE1424	30-10-2023 18:00	7.19	-5.35E+00	25.5	1001.6
BE1424	31-10-2023 06:00	7.18	-5.35E+00	25.5	1006.2
BE1424	31-10-2023 18:00	7.19	-5.42E+00	25.5	1002.7
BE1424	01-11-2023 06:00	7.19	-5.41E+00	25.5	1006.6
BE1424	01-11-2023 18:00	7.19	-5.48E+00	25.5	1002.2
BE1424	02-11-2023 06:00	7.18	-5.46E+00	25.5	1005.1
BE1424	02-11-2023 18:00	7.19	-5.52E+00	25.5	1000.7
BE1424	03-11-2023 06:00	7.19	-5.52E+00	25.5	1003.4
BE1424	03-11-2023 18:00	7.19	-5.57E+00	25.5	999.5
BE1424	04-11-2023 06:00	7.19	-5.56E+00	25.5	1001.8
BE1424	04-11-2023 18:00	7.19	-5.64E+00	25.5	999.3
BE1424	05-11-2023 06:00	7.18	-5.62E+00	25.5	1004.4
BE1424	05-11-2023 18:00	7.19	-5.68E+00	25.5	1002.9
BE1424	06-11-2023 06:00	7.18	-5.65E+00	25.5	1005.7
BE1424	06-11-2023 18:00	7.19	-5.69E+00	25.5	1001.9
BE1424	07-11-2023 06:00	7.18	-5.69E+00	25.5	1004.6
BE1424	07-11-2023 18:00	7.19	-5.72E+00	25.5	1000.2
BE1424	08-11-2023 06:00	7.18	-5.73E+00	25.5	1003.1
BE1424	08-11-2023 18:00	7.19	-5.79E+00	25.5	1000.2
BE1424	09-11-2023 06:00	7.18	-5.76E+00	25.5	1003.8
BE1424	09-11-2023 18:00	7.19	-5.79E+00	25.5	1001.6
BE1424	10-11-2023 18:00	7.19	-5.89E+00	25.5	1003.4
BE1424	11-11-2023 06:00	7.18	-5.88E+00	25.5	1006.7
BE1424	11-11-2023 18:00	7.19	-5.94E+00	25.5	1003.5
BE1424	12-11-2023 06:00	7.18	-5.94E+00	25.5	1007
BE1424	12-11-2023 18:00	7.19	-5.99E+00	25.5	1004.2
BE1424	13-11-2023 06:00	7.18	-6.01E+00	25.5	1007.5
BE1424	13-11-2023 18:00	7.19	-6.08E+00	25.5	1004
BE1424	14-11-2023 06:00	7.18	-6.09E+00	25.5	1007.8
BE1424	14-11-2023 18:00	7.19	-6.17E+00	25.5	1003.4
BE1424	15-11-2023 06:00	7.18	-6.16E+00	25.5	1007.1
BE1424	15-11-2023 18:00	7.19	-6.23E+00	25.5	1004.4
BE1424	16-11-2023 06:00	7.18	-6.21E+00	25.5	1008
BE1424	16-11-2023 18:00	7.19	-6.25E+00	25.5	1006.8
BE1424	17-11-2023 06:00	7.18	-6.21E+00	25.5	1008.4
BE1424	17-11-2023 18:00	7.18	-6.27E+00	25.5	1005.9
BE1424	18-11-2023 06:00	7.18	-6.25E+00	25.5	1007.1
BE1424	18-11-2023 18:00	7.18	-6.29E+00	25.5	1004.3
BE1424	19-11-2023 06:00	7.17	-6.26E+00	25.5	1008.3
BE1424	19-11-2023 18:00	7.18	-6.30E+00	25.5	1003.8
BE1424	20-11-2023 06:00	7.17	-6.24E+00	25.5	1006.6
BE1424	20-11-2023 18:00	7.19	-6.29E+00	25.5	1003.4
BE1424	21-11-2023 06:00	7.18	-6.24E+00	25.5	1005.5
BE1424	21-11-2023 18:00	7.19	-6.29E+00	25.5	1001.3
BE1424	22-11-2023 06:00	7.18	-6.21E+00	25.5	1004
BE1424	22-11-2023 18:00	7.18	-6.29E+00	25.5	1001.8

BE1424	23-11-2023 06:00	7.18	-6.24E+00	25.5	1004.2
BE1424	23-11-2023 18:00	7.19	-6.35E+00	25.5	1001.4
BE1424	24-11-2023 06:00	7.17	-6.31E+00	25.5	1005.2
BE1424	24-11-2023 18:00	7.19	-6.39E+00	25.5	1002.2
BE1424	25-11-2023 06:00	7.17	-6.37E+00	25.5	1006.9
BE1424	25-11-2023 18:00	7.19	-6.44E+00	25.5	1004.6
BE1424	26-11-2023 06:00	7.17	-6.42E+00	25.5	1008.9
BE1424	26-11-2023 18:00	7.19	-6.52E+00	25.5	1005.2
BE1424	27-11-2023 06:00	7.17	-6.48E+00	25.5	1008.3
BE1424	27-11-2023 18:00	7.19	-6.58E+00	25.5	1003.8
BE1424	28-11-2023 06:00	7.17	-6.52E+00	25.5	1005.6
BE1424	28-11-2023 18:00	7.18	-6.59E+00	25.5	1001.8
BE1424	29-11-2023 06:00	7.17	-6.55E+00	25.5	1005.5
BE1424	29-11-2023 18:00	7.18	-6.62E+00	25.5	1004
BE1424	30-11-2023 06:00	7.17	-6.61E+00	25.5	1007.4
BE1424	30-11-2023 18:00	7.18	-6.67E+00	25.5	1004.2
BE1424	01-12-2023 06:00	7.17	-6.62E+00	25.5	1006.8
BE1424	01-12-2023 18:00	7.18	-6.70E+00	25.5	1001.8
BE1424	02-12-2023 06:00	7.17	-6.68E+00	25.5	1006.2
BE1424	02-12-2023 18:00	7.18	-6.74E+00	25.5	1003.6
BE1424	03-12-2023 06:00	7.17	-6.70E+00	25.5	1006.7
BE1424	03-12-2023 18:00	7.18	-6.77E+00	25.5	1003.2
BE1424	04-12-2023 06:00	7.17	-6.72E+00	25.5	1006
BE1424	04-12-2023 18:00	7.18	-6.75E+00	25.5	1001.5
BE1424	05-12-2023 06:00	7.17	-6.76E+00	25.5	1004.4
BE1424	05-12-2023 18:00	7.18	-6.80E+00	25.5	1003.5
BE1424	06-12-2023 06:00	7.17	-6.80E+00	25.5	1006.8
BE1424	06-12-2023 18:00	7.18	-6.87E+00	25.5	1004.5
BE1424	07-12-2023 06:00	7.18	-6.82E+00	25.5	1005.5
BE1424	07-12-2023 18:00	7.17	-6.88E+00	25.5	1003.8
BE1424	08-12-2023 06:00	7.17	-6.85E+00	25.5	1003.6
BE1424	08-12-2023 18:00	7.17	-6.91E+00	25.5	1002.6
BE1424	09-12-2023 06:00	7.17	-6.87E+00	25.5	1005.4
BE1424	09-12-2023 18:00	7.18	-6.90E+00	25.5	1002
BE1424	10-12-2023 06:00	7.17	-6.83E+00	25.5	1003.4
BE1424	10-12-2023 18:00	7.18	-6.87E+00	25.5	1001.8
BE1424	11-12-2023 06:00	7.17	-6.80E+00	25.5	1004.8
BE1424	11-12-2023 18:00	7.18	-6.85E+00	25.5	1002.6
BE1424	12-12-2023 06:00	7.17	-6.77E+00	25.5	1003.9
BE1424	12-12-2023 18:00	7.18	-6.78E+00	25.5	1001
BE1424	13-12-2023 06:00	7.17	-6.75E+00	25.5	1003.4
BE1424	13-12-2023 18:00	7.18	-6.78E+00	25.5	1001.2
BE1424	14-12-2023 06:00	7.17	-6.81E+00	25.5	1006.1
BE1424	14-12-2023 18:00	7.17	-6.88E+00	25.5	1005.8
BE1424	15-12-2023 06:00	7.16	-6.84E+00	25.5	1008.5
BE1424	15-12-2023 18:00	7.17	-6.91E+00	25.5	1006.8
BE1424	16-12-2023 06:00	7.15	-6.89E+00	25.5	1006.4
BE1424	16-12-2023 18:00	7.17	-6.98E+00	25.5	1005.6
BE1424	17-12-2023 06:00	7.15	-6.92E+00	25.5	1007.5
BE1424	17-12-2023 18:00	7.17	-7.01E+00	25.5	1005.1
BE1424	18-12-2023 06:00	7.15	-6.98E+00	25.5	1007.3
BE1424	18-12-2023 18:00	7.17	-7.04E+00	25.5	1006.1
BE1424	19-12-2023 06:00	7.15	-7.03E+00	25.5	1008.2
BE1424	19-12-2023 18:00	7.17	-7.08E+00	25.5	1007

BE1424	20-12-2023 06:00	7.15	-7.01E+00	25.5	1008.4
BE1424	20-12-2023 18:00	7.17	-7.08E+00	25.5	1005.7
BE1424	21-12-2023 06:00	7.15	-7.02E+00	25.5	1007.1
BE1424	21-12-2023 18:00	7.17	-7.10E+00	25.5	1005.5
BE1424	22-12-2023 06:00	7.15	-7.04E+00	25.5	1007.4
BE1424	22-12-2023 18:00	7.17	-7.11E+00	25.5	1006.6
BE1424	23-12-2023 06:00	7.15	-7.08E+00	25.5	1009.1
BE1424	23-12-2023 18:00	7.17	-7.17E+00	25.5	1008.9
BE1424	24-12-2023 06:00	7.15	-7.11E+00	25.5	1010.4
BE1424	24-12-2023 18:00	7.17	-7.22E+00	25.5	1007.8
BE1424	25-12-2023 06:00	7.15	-7.13E+00	25.5	1008.9
BE1424	25-12-2023 18:00	7.17	-7.21E+00	25.5	1006.7
BE1424	26-12-2023 06:00	7.16	-7.15E+00	25.5	1008.9
BE1424	26-12-2023 18:00	7.18	-7.22E+00	25.5	1007.9
BE1424	27-12-2023 06:00	7.16	-7.18E+00	25.5	1010.1
BE1424	27-12-2023 18:00	7.17	-7.26E+00	25.5	1007.4
BE1424	28-12-2023 06:00	7.16	-7.20E+00	25.5	1008.5
BE1424	28-12-2023 18:00	7.18	-7.26E+00	25.5	1007
BE1424	29-12-2023 06:00	7.16	-7.23E+00	25.5	1008.8
BE1424	29-12-2023 18:00	7.17	-7.31E+00	25.5	1006.4
BE1424	30-12-2023 06:00	7.15	-7.25E+00	25.5	1007.6
BE1424	30-12-2023 18:00	7.17	-7.32E+00	25.5	1005.6
BE1424	31-12-2023 06:00	7.16	-7.27E+00	25.5	1007.6
BE1424	31-12-2023 18:00	7.17	-7.35E+00	25.5	1005.2
BE1424	01-01-2024 06:00	7.15	-7.29E+00	25.5	1007
BE1424	01-01-2024 18:00	7.17	-7.35E+00	25.5	1004.6
BE1424	02-01-2024 06:00	7.15	-7.30E+00	25.5	1007.3
BE1424	02-01-2024 18:00	7.17	-7.40E+00	25.5	1004.8
BE1424	03-01-2024 06:00	7.16	-7.33E+00	25.5	1007.5
BE1424	03-01-2024 18:00	7.17	-7.46E+00	25.5	1004.3
BE1424	04-01-2024 06:00	7.15	-7.37E+00	25.5	1006.6
BE1424	04-01-2024 18:00	7.17	-7.45E+00	25.5	1004.1
BE1424	05-01-2024 06:00	7.16	-7.40E+00	25.5	1007.6
BE1424	05-01-2024 18:00	7.17	-7.48E+00	25.5	1005.6
BE1424	06-01-2024 06:00	7.15	-7.42E+00	25.5	1007.9
BE1424	06-01-2024 18:00	7.17	-7.51E+00	25.5	1006
BE1424	07-01-2024 06:00	7.15	-7.43E+00	25.5	1008.8
BE1424	07-01-2024 18:00	7.17	-7.54E+00	25.5	1006.4
BE1424	08-01-2024 06:00	7.15	-7.47E+00	25.5	1009
BE1424	08-01-2024 18:00	7.17	-7.57E+00	25.5	1006.3
BE1424	09-01-2024 06:00	7.15	-7.51E+00	25.5	1008.1
BE1424	09-01-2024 18:00	7.17	-7.58E+00	25.5	1005.4
BE1424	10-01-2024 06:00	7.15	-7.50E+00	25.5	1006.5
BE1424	10-01-2024 18:00	7.16	-7.56E+00	25.5	1003.8
BE1424	11-01-2024 06:00	7.15	-7.46E+00	25.5	1007.2
BE1424	11-01-2024 18:00	7.16	-7.55E+00	25.5	1005.6
BE1424	12-01-2024 06:00	7.15	-7.48E+00	25.5	1007
BE1424	12-01-2024 18:00	7.16	-7.53E+00	25.5	1005
BE1424	13-01-2024 06:00	7.15	-7.48E+00	25.5	1007
BE1424	13-01-2024 18:00	7.17	-7.55E+00	25.5	1005.1
BE1424	14-01-2024 06:00	7.15	-7.48E+00	25.5	1006.3
BE1424	14-01-2024 18:00	7.16	-7.56E+00	25.5	1004.6
BE1424	15-01-2024 06:00	7.14	-7.50E+00	25.5	1006.2
BE1424	15-01-2024 18:00	7.17	-7.57E+00	25.5	1003.3

BE1424	16-01-2024 06:00	7.15	-7.52E+00	25.5	1005
BE1424	16-01-2024 18:00	7.15	-7.58E+00	25.5	1004.5
BE1424	17-01-2024 06:00	7.15	-7.52E+00	25.5	1005.6
BE1424	17-01-2024 18:00	7.16	-7.60E+00	25.5	1005.3
BE1424	18-01-2024 06:00	7.14	-7.54E+00	25.5	1007.2
BE1424	18-01-2024 18:00	7.17	-7.63E+00	25.5	1005
BE1424	19-01-2024 06:00	7.15	-7.57E+00	25.5	1008
BE1424	19-01-2024 18:00	7.16	-7.63E+00	25.5	1006
BE1424	20-01-2024 06:00	7.14	-7.57E+00	25.5	1007.2
BE1424	20-01-2024 18:00	7.16	-7.64E+00	25.5	1004.6
BE1424	21-01-2024 06:00	7.15	-7.59E+00	25.5	1006.2
BE1424	21-01-2024 18:00	7.17	-7.66E+00	25.5	1004.9
BE1424	22-01-2024 06:00	7.15	-7.61E+00	25.5	1009
BE1424	22-01-2024 18:00	7.16	-7.77E+00	25.5	1007.3
BE1424	23-01-2024 06:00	7.14	-7.66E+00	25.5	1008.2
BE1424	23-01-2024 18:00	7.16	-7.82E+00	25.5	1004.3
BE1424	24-01-2024 06:00	7.15	-7.70E+00	25.5	1007.6
BE1424	24-01-2024 18:00	7.17	-7.83E+00	25.5	1005.8
BE1424	25-01-2024 06:00	7.15	-7.73E+00	25.5	1009.2
BE1424	25-01-2024 18:00	7.16	-7.82E+00	25.5	1008.2
BE1424	26-01-2024 06:00	7.15	-7.74E+00	25.5	1010.9
BE1424	26-01-2024 18:00	7.16	-7.82E+00	25.5	1008
BE1424	27-01-2024 06:00	7.15	-7.76E+00	25.5	1009.8
BE1424	27-01-2024 18:00	7.16	-7.86E+00	25.5	1008.1
BE1424	28-01-2024 06:00	7.15	-7.80E+00	25.5	1009.7
BE1424	28-01-2024 18:00	7.16	-7.91E+00	25.5	1007.9
BE1424	29-01-2024 06:00	7.14	-7.85E+00	25.5	1008.8
BE1424	29-01-2024 18:00	7.17	-7.97E+00	25.5	1006
BE1424	30-01-2024 06:00	7.15	-7.86E+00	25.5	1007.8
BE1424	30-01-2024 18:00	7.17	-8.00E+00	25.5	1005.9
BE1424	31-01-2024 06:00	7.15	-7.90E+00	25.5	1007.8
BE1424	31-01-2024 18:00	7.16	-7.97E+00	25.5	1006.2
BE1424	01-02-2024 06:00	7.15	-7.88E+00	25.5	1008.5
BE1424	01-02-2024 18:00	7.17	-7.98E+00	25.5	1006.4
BE1424	02-02-2024 06:00	7.15	-7.90E+00	25.5	1005.7
BE1424	02-02-2024 18:00	7.16	-8.02E+00	25.5	1003
BE1424	03-02-2024 06:00	7.15	-7.89E+00	25.5	1005.2
BE1424	03-02-2024 18:00	7.16	-8.02E+00	25.5	1006
BE1424	04-02-2024 06:00	7.15	-7.91E+00	25.5	1008.2
BE1424	04-02-2024 18:00	7.17	-8.00E+00	25.5	1007.5
BE1424	05-02-2024 06:00	7.16	-7.92E+00	25.5	1007.8
BE1424	05-02-2024 18:00	7.16	-8.01E+00	25.5	1006.4
BE1424	06-02-2024 06:00	7.15	-7.91E+00	25.5	1007.1
BE1424	06-02-2024 18:00	7.16	-7.99E+00	25.5	1005.1
BE1424	07-02-2024 06:00	7.14	-7.91E+00	25.5	1006.2
BE1424	07-02-2024 18:00	7.16	-8.01E+00	25.5	1005
BE1424	08-02-2024 06:00	7.15	-7.92E+00	25.5	1005.3
BE1424	08-02-2024 18:00	7.16	-8.07E+00	25.5	1005.4
BE1424	09-02-2024 06:00	7.15	-7.95E+00	25.5	1009.1
BE1424	09-02-2024 18:00	7.17	-8.05E+00	25.5	1008
BE1424	10-02-2024 06:00	7.14	-7.98E+00	25.5	1009.6
BE1424	10-02-2024 18:00	7.17	-8.07E+00	25.5	1007.5
BE1424	11-02-2024 06:00	7.15	-7.99E+00	25.5	1009.4
BE1424	11-02-2024 18:00	7.17	-8.10E+00	25.5	1007.6

BE1424	12-02-2024 06:00	7.15	-8.05E+00	25.5	1009.8
BE1424	12-02-2024 18:00	7.17	-8.14E+00	25.5	1007.7
BE1424	13-02-2024 06:00	7.15	-8.07E+00	25.5	1010.4
BE1424	13-02-2024 18:00	7.17	-8.16E+00	25.5	1007.4
BE1424	14-02-2024 06:00	7.15	-8.08E+00	25.5	1008.6
BE1424	14-02-2024 18:00	7.17	-8.18E+00	25.5	1006.8
BE1424	15-02-2024 06:00	7.16	-8.11E+00	25.5	1008
BE1424	15-02-2024 18:00	7.17	-8.17E+00	25.5	1007.8
BE1424	16-02-2024 06:00	7.16	-8.11E+00	25.5	1009.4
BE1424	16-02-2024 18:00	7.17	-8.21E+00	25.5	1005.9
BE1424	17-02-2024 06:00	7.16	-8.15E+00	25.5	1005.6
BE1424	17-02-2024 18:00	7.17	-8.20E+00	25.5	1002
BE1424	18-02-2024 06:00	7.16	-8.14E+00	25.5	1004.3
BE1424	18-02-2024 18:00	7.16	-8.28E+00	25.5	1004.4
BE1424	19-02-2024 06:00	7.15	-8.15E+00	25.5	1005.6
BE1424	19-02-2024 18:00	7.17	-8.22E+00	25.5	1003.4
BE1424	20-02-2024 06:00	7.16	-8.16E+00	25.5	1003.2
BE1424	20-02-2024 18:00	7.16	-8.22E+00	25.5	999.8
BE1424	21-02-2024 06:00	7.15	-8.16E+00	25.5	1000.2
BE1424	21-02-2024 18:00	7.16	-8.22E+00	25.5	999.8
BE1424	22-02-2024 06:00	7.16	-8.16E+00	25.5	1001.2
BE1424	22-02-2024 18:00	7.15	-8.20E+00	25.5	1002.3
BE1424	23-02-2024 06:00	7.15	-8.15E+00	25.5	1003.6
BE1424	23-02-2024 18:00	7.17	-8.23E+00	25.5	1002.6
BE1424	24-02-2024 06:00	7.15	-8.18E+00	25.5	1005.9
BE1424	24-02-2024 18:00	7.17	-8.27E+00	25.5	1005.4
BE1424	25-02-2024 06:00	7.15	-8.21E+00	25.5	1007.2
BE1424	25-02-2024 18:00	7.16	-8.32E+00	25.5	1006.9
BE1424	26-02-2024 06:00	7.14	-8.21E+00	25.5	1009.7
BE1424	26-02-2024 18:00	7.17	-8.29E+00	25.5	1006.4
BE1424	27-02-2024 06:00	7.15	-8.22E+00	25.5	1006.6
BE1424	27-02-2024 18:00	7.17	-8.34E+00	25.5	1003.2
BE1424	28-02-2024 06:00	7.15	-8.24E+00	25.5	1003
BE1424	28-02-2024 18:00	7.17	-8.30E+00	25.5	1000.5
BE1424	29-02-2024 06:00	7.15	-8.22E+00	25.5	1004.4
BE1424	29-02-2024 18:00	7.17	-8.30E+00	25.5	1002.9
BE1424	01-03-2024 06:00	7.16	-8.23E+00	25.5	1006.6
BE1424	01-03-2024 18:00	7.17	-8.37E+00	25.5	1003.9
BE1424	02-03-2024 06:00	7.16	-8.26E+00	25.5	1004.8
BE1424	02-03-2024 18:00	7.17	-8.36E+00	25.5	1001.4
BE1424	03-03-2024 06:00	7.16	-8.27E+00	25.5	1004
BE1424	03-03-2024 18:00	7.17	-8.39E+00	25.5	1000.9
BE1424	04-03-2024 06:00	7.16	-8.30E+00	25.5	1002
BE1424	04-03-2024 18:00	7.17	-8.40E+00	25.5	1000.4
BE1424	05-03-2024 06:00	7.16	-8.32E+00	25.5	1002.6
BE1424	05-03-2024 18:00	7.18	-8.41E+00	25.5	999.8
BE1424	06-03-2024 06:00	7.15	-8.32E+00	25.5	1003.8
BE1424	06-03-2024 18:00	7.17	-8.42E+00	25.5	1000.8
BE1424	07-03-2024 06:00	7.16	-8.35E+00	25.5	1003.2
BE1424	07-03-2024 18:00	7.17	-8.47E+00	25.5	1000.5
BE1424	08-03-2024 06:00	7.16	-8.37E+00	25.5	1003
BE1424	08-03-2024 18:00	7.17	-8.47E+00	25.5	1000.7
BE1424	09-03-2024 06:00	7.16	-8.40E+00	25.5	1004.1
BE1424	09-03-2024 18:00	7.17	-8.53E+00	25.5	1001.8

BE1424	10-03-2024 06:00	7.15	-8.38E+00	25.5	1005.6
BE1424	10-03-2024 18:00	7.17	-8.48E+00	25.5	1004
BE1424	11-03-2024 06:00	7.16	-8.38E+00	25.5	1006.5
BE1424	11-03-2024 18:00	7.17	-8.45E+00	25.5	1001.6
BE1424	12-03-2024 06:00	7.16	-8.35E+00	25.5	1002.5
BE1424	12-03-2024 18:00	7.17	-8.42E+00	25.5	1000
BE1424	13-03-2024 06:00	7.16	-8.36E+00	25.5	1001.7
BE1424	13-03-2024 18:00	7.17	-8.46E+00	25.5	1000.5
BE1424	14-03-2024 06:00	7.16	-8.36E+00	25.5	1002.4
BE1424	14-03-2024 18:00	7.17	-8.52E+00	25.5	999.6
BE1424	15-03-2024 06:00	7.16	-8.39E+00	25.5	1002.3
BE1424	15-03-2024 18:00	7.17	-8.52E+00	25.5	1002.3
BE1424	16-03-2024 06:00	7.16	-8.41E+00	25.5	1004.5
BE1424	16-03-2024 18:00	7.17	-8.53E+00	25.5	1002
BE1424	17-03-2024 06:00	7.17	-8.42E+00	25.5	1005
BE1424	17-03-2024 18:00	7.18	-8.57E+00	25.5	1001.6
BE1424	18-03-2024 06:00	7.16	-8.47E+00	25.5	1004.2
BE1424	18-03-2024 18:00	7.18	-8.52E+00	25.5	1002
BE1424	19-03-2024 06:00	7.16	-8.47E+00	25.5	1003.9
BE1424	19-03-2024 18:00	7.18	-8.54E+00	25.5	1002.2
BE1424	20-03-2024 06:00	7.16	-8.47E+00	25.5	1003.4
BE1424	20-03-2024 18:00	7.16	-8.45E+00	25.5	1009
BE1424	21-03-2024 06:00	7.16	-8.42E+00	25.5	1006.9
BE1424	21-03-2024 18:00	7.16	-8.51E+00	25.5	1004.4
BE1424	22-03-2024 06:00	7.16	-8.43E+00	25.5	1001.6
BE1424	22-03-2024 18:00	7.16	-8.51E+00	25.5	999
BE1424	23-03-2024 06:00	7.16	-8.44E+00	25.5	1000.4
BE1424	23-03-2024 18:00	7.17	-8.42E+00	25.5	999.3
BE1424	24-03-2024 06:00	7.16	-8.39E+00	25.5	1002.3
BE1424	24-03-2024 18:00	7.16	-8.45E+00	25.5	1003.4
BE1424	25-03-2024 06:00	7.16	-8.37E+00	25.5	1003.9
BE1424	25-03-2024 18:00	7.17	-8.40E+00	25.5	1000.9
BE1424	26-03-2024 06:00	7.17	-8.34E+00	25.5	1003.8
BE1424	26-03-2024 18:00	7.16	-8.35E+00	25.5	1005.2
BE1424	27-03-2024 06:00	7.15	-8.33E+00	25.5	1007.5
BE1424	27-03-2024 18:00	7.16	-8.38E+00	25.5	1005.2
BE1424	28-03-2024 06:00	7.16	-8.32E+00	25.5	1004.6
BE1424	28-03-2024 18:00	7.17	-8.36E+00	25.5	1000.5
BE1424	29-03-2024 06:00	7.16	-8.31E+00	25.5	1001.7
BE1424	29-03-2024 18:00	7.18	-8.38E+00	25.5	998.9
BE1424	30-03-2024 06:00	7.16	-8.30E+00	25.5	1002
BE1424	30-03-2024 18:00	7.17	-8.38E+00	25.5	1000
BE1424	31-03-2024 06:00	7.17	-8.33E+00	25.5	1000.7
BE1424	31-03-2024 18:00	7.17	-8.34E+00	25.5	995.2

Annexure IV

Patient Name : R. K. Life Services Pvt Ltd (CIN. No: U85110AS2002PTC006987)
UHID No : EGUW0000197212
Visit Date : 21-03-2024 11:52
Sample Collected on : 21-03-2024 13:53
Sample No : SPU026194
Ref Doctor : SELF
Emp/Auth/TPA ID : 23
Sponsor Name : DALMIA CEMENT BHARAT LIMITED



Age / Gender : 35YM
OP Visit No : FGUV00591319
Reported on Specimen : 21-03-2024 13:08
Specimen : Sputum
Pres Doctor: :

DEPARTMENT OF LABORATORY MEDICINE

AFB SPUTUM

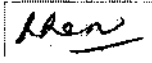
AFB SPUTUM

Specimen : Sputum.
Result : No Acid fast bacilli seen in the smear examined.

End of the report

Results are to be correlated clinically

Lab Technician / Technologist
 Sujata_Sengupta


 Dr. AUBREEN R KHAN
 MD Microbiologist

AFB SPUTUM

Annexure IV

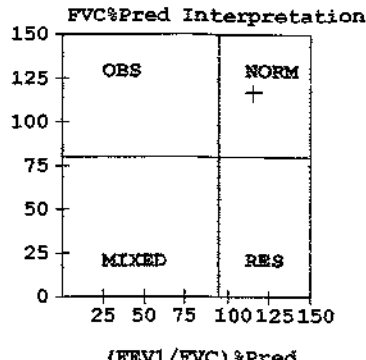
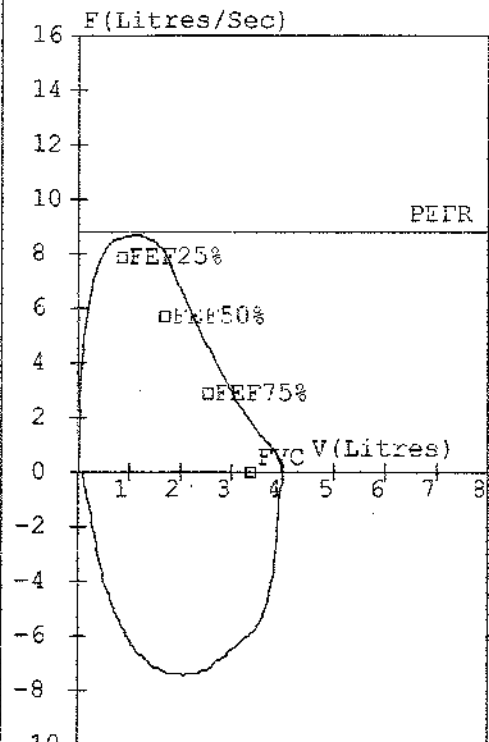
RECORDERS & MEDICARE SYSTEMS

Plot # 196, Industrial Area, Phase-1, Panchkula, Haryana INDIA - 151001

R. K. Life Services Pvt Ltd. (CIN. No: U85110AS2002PTC006987)

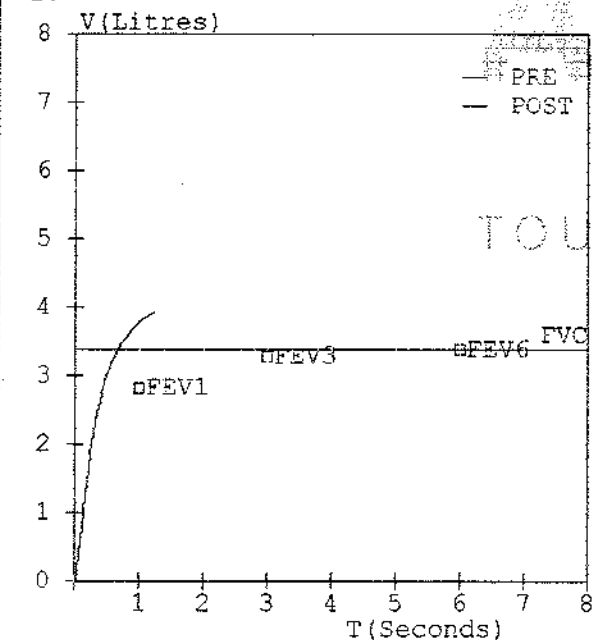
Patient: DIPJYOTI DEKA **Age :** 35 Yrs
Refd. By: Apollo Clinic, Kanchan Road, Opp. Bora Service, G. S. Road, Guwahati - 781007 **Height:** 167 cms
Phone: 9085612000, Email: info@apolloclinicguwahati.com **Weight:** 71 Kgs
Pre Meds: RECORDERS **ID :** DLJ35

Gender: Male **Temp:** 36.5
Smoker: No **Eth. Grp.:** IBC
Temp: 36.5
Apollorims
Expertise. Close to you.



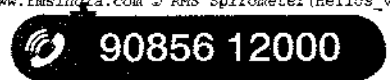
FVC Results

Parameter	Pred	M. Pre	%Pred	M. Post	%Pred	%Imp
FVC (L)	03.37	03.95	117	-----	----	---
FEV1 (L)	02.82	03.81	135	-----	----	---
FEV1/FVC (%)	83.68	96.46	115	-----	----	---
PEF25-75 (L/s)	04.11	05.71	139	-----	----	---
PEFR (L/s)	08.81	08.69	099	-----	----	---
FIVC (L)	-----	03.88	---	-----	----	---
FEV.5 (L)	-----	03.07	---	-----	----	---
FEV3 (L)	03.27	03.95	121	-----	----	---
PIFR (L/s)	-----	07.41	---	-----	----	---
FEF75-85 (L/s)	-----	02.26	---	-----	----	---
FEF.2-1.2 (L/s)	07.08	08.02	113	-----	----	---
FEF 25% (L/s)	07.88	08.55	109	-----	----	---
FEF 50% (L/s)	05.69	06.60	116	-----	----	---
FEF 75% (L/s)	02.88	03.01	105	-----	----	---
FEV.5/FVC (%)	-----	77.72	---	-----	----	---
FEV3/FVC (%)	97.03	100.00	103	-----	----	---
FET (Sec)	-----	01.25	---	-----	----	---
ExptTime (Sec)	-----	00.08	---	-----	----	---
Lung Age (Yrs)	035	023	066	-----	----	---
FEV6 (L)	03.37	-----	---	-----	----	---
FIF25% (L/s)	-----	06.34	---	-----	----	---
FIF50% (L/s)	-----	07.31	---	-----	----	---
FIF75% (L/s)	-----	06.45	---	-----	----	---



Pre Medication Report Indicates
 Spirometry within normal limits as (FEV1/FVC)%Pred >95 and FVC%Pred >80

If test results are alarming or unacceptable, clients are advised to contact the laboratory immediately for possible remedial action.



95

AUDIOGRAM

Doctor: Audiologist

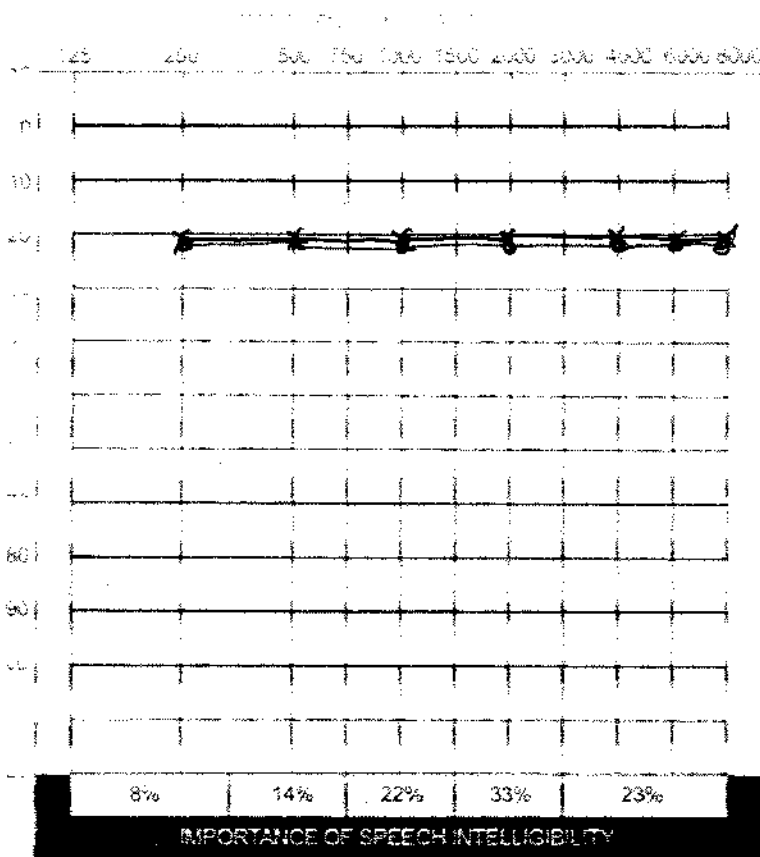
Age: 35

Name: Digyoti Deka

Sex: M

Address:

Date: 14/3/24



NORMAL / MINIMAL HEARING LOSS
 No significant difficulty with hearing.

MILD HEARING LOSS
 No significant difficulty with hearing.

MODERATE HEARING LOSS
 Difficulty only with faint speech.

MODERATELY SEVERE HEARING LOSS
 Frequent difficulty with faint speech.

SEVERE HEARING LOSS
 Frequent difficulty with loud speech.

PROFOUND HEARING LOSS
 Maximal difficulty with all speech.

<Value List Missing>

SPEECH RESULT				
Reception	Comprehension	Discrimination	Level	Level

AUDIOGRAM KEY	
Right Ear	Left Ear
X O X O (Symbol) Y V X Y	
(Symbol) (Symbol) (Symbol) (Symbol) (Symbol) (Symbol) (Symbol) (Symbol)	
> < > < (Symbol) (Symbol) (Symbol) (Symbol)	
(Symbol) (Symbol) (Symbol) (Symbol)	

COMMENTS

B/L normal hearing loss



35

Patient Name: DIPJYOTI DEEKA

Date 11/3/24

Age 35 Gender M

VM < 6/6, NG
6/6, NG

CV < WNL
WNL

Next appointment on :

R. K. Life Services Pvt Ltd. (CIN. No: U85110AS2002PTC006987)

Apollo Clinic, Kanchan Road, Opp. Bora Service, G. S. Road, Guwahati - 781007

Phone: 9085612000, E-mail: info@apolloclinicguwahati.com



NAME : Mr Dipjyoti Deka
AGE : 25 YRS. **SEX** : MALE.
PROCEDURE : XRay Chest (PA view)

No active lesions noted in lungfields.

Pleural angles are clear and domes of the diaphragm are of normal contour.

Cardio-thoracic ratio is within normal limits.

Aorta appear normal

Hilar shadows are normal.

Bony thorax is intact.

Soft tissue shadows are normal.




Dr Anjan Kr Bhuyan, MD
Consultant Radiologist



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 third quarter, and we are thrilled to share our collective achievements through the pages of our Quarterly CSR Magazine

Team DBF, Jagiroad

LIVELIHOOD INITIATIVES



Duck-rearing training for women

Duck Rearing Units

- Seventy-five women were trained in duck rearing, focusing on feed, disease management, and hatching techniques.
- Detailed discussions were held on market dynamics, pricing strategies, and establishing local market connections.
- Additionally, 169 households were supported with the purchase of ducklings, and twelve beneficiaries have already reported income from the grown-up ducks.

Kitchen Garden for Individual Households

- 200 kitchen garden units established as a secondary source of livelihood.
- These units yield approximately Rs. 10,000 annually, offering healthy and fresh vegetables for the garden-owning households.
- A kitchen garden training session was also organized for women in Kasarigaon village, with 45 participants trained by KVK experts.



A backyard kitchen garden established in Kasarigaon village



Women trained to produce mushroom in Jagiroad location

Mushroom Units by SHG Women

- Training was provided to 30 women in mushroom cultivation and three mushroom units have been established in Q3.
- The trained groups have the potential to sell about 5 to 13 kg of mushrooms daily at the prevailing rate of Rs. 200 per kilogram.

Eri Rearing

- Eri Rearing is a promising livelihood option in the Jagiroad location.
- 22 beneficiaries from Hatiamukh and Bangthaigoan villages are involved in this project.
- DBF supported beneficiaries with Eri rearing nets to initiate this activity.
- Each beneficiary has the potential to earn an additional annual income of Rs.40,000.



An Eri Rearing beneficiary working in her unit

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.



Households
Mapped

1592

Households with
Additional Income

118

Interventions
Planned

2141

Additional
Income

Rs.
121.53
Lakhs



HH in Different Levels of Additional Income

<25K	25K-50K	50K-75K	75K-1L	>1L
4	16	22	8	68

Location Demographic Profile:



7 Villages



1599 Households



7629 Population

A SUCCESS STORY FROM LIVELIHOOD INITIATIVE



Juna Deka, a duck farmer from Natun Bongalbori, entered into duck farming to explore alternative income sources. She conducted thorough research on the potential benefits of duck farming and identified a growing market for duck products in her village. With the support of DBF, she underwent training on duck rearing conducted for a group of women in her village. As an active member of SHG activities, Juna was guided to apply for a loan with SRLM (State Rural Livelihood Mission), securing Rs.15,000 to purchase the initial flock of ducks.

With this loan, she acquired 100 ducklings, initiating her duck-rearing livelihood activity. Juna also invested time and resources in creating a spacious and well-ventilated duck house, ensuring access to clean water and proper feeding areas. Additionally, she established partnerships with local grocery stores and restaurants. The investment has already yielded an additional income of Rs.15,000 through the first sale of 30 ducklings. Juna continues to hatch and maintain an adequate number of ducks, ensuring a consistent sale every alternate month.

DALMIA INSTITUTE OF KNOWLEDGE & SKILL HARNESSING

Nurturing Futures: Empowering Youth Through Skill Development



Skill development of rural youth plays a vital role in unlocking their potential & creating avenues for a brighter future. By providing tailored training programs & 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 FY23-24)

3 Trades Offered
3 Ongoing Batches
60 Youth Trained
26 Placed in Job

Trades Offered:

CRM Domestic Non-Voice
Assistant Electrician
Solar PV Installer



Name: Jagganath Konwar
Trade- CRM Non Voice
Agency: Reliance Mart.
Annual Salary:Rs.1,48,000

SOCIAL INFRASTRUCTURE:

Sanitation



Public toilet work completed at Morigaon town

- Construction of sanitation blocks with urinals and toilets for the use of men and women.
- The facility, created by DBF at Morigaon town, witnesses a daily footfall of 50 men and women.
- DBF contributed Rs.26.36 lakhs to support this initiative.

PHOTO GALLERY



Training for duck rearing

Integrated Fish Farming with ducks



Training for kitchen garden in collaboration with KVK

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 financial year 23-24, and we are thrilled to share our collective achievements through the pages of our Annual CSR Magazine

Team DBF, Jagiroad

LIVELIHOOD INITIATIVES



Duck Rearing Units

- Duck rearing trainings conducted covering 65 beneficiaries from a wide range of core villages.
- Training focused on feed, disease management and hatching.
- After receiving training, beneficiaries started raising ducks on their own.
- Few beneficiaries got loan support from SRLM up to Rs.10,000 per beneficiary.
- 205 households are currently raising ducks.
- 68 beneficiaries have already reported income from grown up ducks and some will start receiving income from May-24
- The potentially earning from duck rearing is Rs.50,000 annually.

- 30 women belonging to 3 SHGs got trained to take up mushroom cultivation.
- Women can sell about 8 kg of mushroom every day.
- Prevailing rates for a kilogram of mushroom in Assam is Rs.100 – 150.
- The potential earning from mushroom cultivation is Rs.70,000 annually



Mushroom Units



Pottery Making

- Pottery is a good livelihood option for Jagiroad location.
- 5 beneficiaries are individually involved in this project from Junbeel village.
- Each beneficiary can potentially earn a net income of Rs.42,000 additionally every year.



Pottery Making



GRAM PARIVARTAN PROJECT

(An action towards bringing change)

Introduction

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1717

Households Mapped

1892

Interventions Planned

540

Households with Additional Income

HH distributed in different Income slabs

<25K	25K-50K	50K-75K	75K-1L	>1L
178	213	54	7	88



Location Demographic Profile:



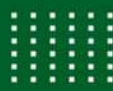
7 Villages



1717 Households



8247 Population



A SUCCESS STORY FROM LIVELIHOOD INITIATIVE

Pranami Deuri is a skilled craft woman from Bangthaigaon village. She chooses a path on cloth making as a career with the sole aim of becoming self-reliant and supporting his husband financially. Initially, she bought the shawl and all the necessary items for about Rs.10,000. She started her business by picking various flowers patterns on gamusa and now she also sells gamusa as well as chador - mekhela, handkerchief and indigenous costumes of the Tiwa community. Her clothes are often bought from home and she supplies the local market. She sells a gamusa between Rs.250-500 depending on the flower pattern and a pair of sador mekhela between Rs.1200-1500 depending on design. Her annual earnings would be around Rs.1,44,000 per annum. Seeing Pranami's dedication to the work, DBF Team supported her with raw materials which helped the beneficiary increase the quantity of production.





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.

Major Trades

FY 23-24

3 Trades Offered
3 Ongoing Batches
177 Youth Trained
26 Placed in Job

Trades Offered:

CRM Domestic Non-Voice
Assistant Electrician
Solar PV Installer



Name : Miss Momishree Konwar
Trade : CRM Non-Voice
Agency : TATA Electronics PVT. LTD.
Annual Salary : Rs.1,44,000





SOCIAL INFRASTRUCTURE

Creation of common community assets and services benefit a wider population for a longer tenure. DBF creates, renovates such facilities for the use of public. Our priority initiatives are access to safe drinking water, safe roads, quality education, access to health care and sports.

We present our Social Infrastructure initiatives here.



- School Main gate constructed at Ghunusha LP School.
- 587 students studying in this school.
- This school is situated at Jagiroad Town.



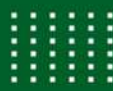


PHOTO GALLERY



- Sewing Machines were distributed to the community women by Plant Head.
- Total 28 women benefited in this program from 8 villages, namely; Natun Bongalbori, Bhaktagaon, Kasarigaon, Madhupur, Hatiamukh, Junbil, 1 no. Bongalbori and Bangthaigaon.

- Sports and play items such as carrom board, badminton racket, cricket kit, volleyball, and football were distributed to six Community Club.
- Six villages benefited, namely: Baghjap, Junbil, Hatiamukh, Borveti, Natun Bongalbori, and Banvthaigaon.
- More than 300 youth benefited



Annexure: VI

DATE: 15-07-2018 TIME: 00:05 PM

parameter	APCD	Unit	Current	Limits
Opacity		mg/Nm	12.45	30
PM10_A		ug/m3	67.21	100
PM2.5		ug/m3	5.45	60
NOx_AL		ug/m3	0.91	80
SO2_AL		ug/m3	0.2	80

Product: Manufactured
Details of Hazardous Chemicals used with: generated with
Type of HW
Heat Discharge: Met
As an process is dry process, a