

ACL/FKK/ENV/EC-CC2/2023 (1) 02th May, 2023

To The Environment Engineer and In-charge West Bengal Pollution Control Board Malda Regional Office Mokdumpur, Malda

Sub: Submission of Six-Monthly Compliance Report.

Dear Sir.

Kindly find the six-monthly compliance status report for the period Oct'22 to Mar'23 as per EC condition along with supporting documents.

Thanking You, Yours faithfully For Ambuja Cements Ltd (Unit: Farakka)

(Authorized Signatory)

Encl: EC Copy Annexure I, II, III, IV & V

CC: 1) APCCF (central), Eastern Regional Office, Bhubaneswar, Odisha. 2) MS, DoE, Govt. of West Bengal, Pranisampad Bhawan, Kolkata

Ambuja Cements Limited Unit - Farakka Vill: Kendua, PO: Srimantapur, PS: Farakka, Dist: Murshidabad, West Bengal - 742212 Ph +91-3485-252840

CIN: L26942GJ1981PLC004717

Registered Office: Adani Corporate House Shantigram, S. G. Highway Khodiyar, Ahmedabad – 382 421 Gujarat, India Ph +91 79-2555 5555 www.ambujacement.com

Compliance of the Conditions Stipulated in the Environmenntal Clearence Accorded by SEAC for Production Enhancement from .96 to 1.25 MTPA Cement Production

Reference No. EN/ 27/ T-II-1/ 074/ 2009 Date: 4th January 2010

	6. Condition	
A.	SPECIFIC CONDITIONS:	Implementation Status
t .	The gaseous emission from various process units conform to the load / mass based standard prescribed by the Ministry of Environment & Forest and the State Pollution Control Board from tim to time. At no time the emission level should go beyond the prescribed standard.	Being a grinding unit, there is no any gaseous emission. Though we are monitoring gasious and PM emission. Though we are monitoring gasious and PM emission. Though we are monitoring salso installed and data is shared line with CPCB/WBPCB. We are also submitting six monthly monitoring report to WBPCB regularly.
	Cement grinding shall carried out in closed cement mill. Provision of dust extraction and pollution control systems along with minimum stack height of 30m from G.L. Should be made for control of emission. Highly efficient Puls Jet Bag Filter and ID Fan should be provided for Raw Material Handling Section, Cement Mill, Silo, Packing Section, etc. Stack emission shall be monitored at regular intervals and record maintained. The stack emission should not exceed 50 mg/Nm3	Complied with, except DG stack (10m) already mention in Consent to Operate letter. Stack monitoring carried or by third party as well as WBPCB official in every quate and the results are well below permissible limit.
	Air quality monitoring data from at least three locations within two Km of the plantpremises should be submitted.	Complied with, we are submitting monitoring report of a
	Finished cement should be collected in silo and packaging should be done through pneumatically controlled system. Suction system should be installed at packaging section to minimize fugitive emission.	three location to WBPCB on quaterly basis. Complied with, cement manufactured is stored in cemen silos. To minimize fugitive dust proper suction system is provided.
<u>-</u>	All vibrating screen storage bins will be adequately covered. Covered storage yards shall be provided for raw materials. Closed unloading of raw materials and closed conveyor belt for transportation with bag filters at transfer points should be provided.	All bins are covered and raw materials transfered through closed conveyor belts with provision of bag filter at transfer points. We have covered shed for raw material, texcess quantity is temporarily kept at designated area wit tarpaulin cover to restrict fugitive emission and rain water percolation.
_	Dust suppression system should be provided to arrest fugitive emission.	Complied with, suction head and bag filters are provided
	other high dust potential areas.	The company has installed adequate No. of Bag Filters throughout the plant for dust collection and extraction system to control fugitive dust emissions at various transf points (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas. Gypsum Stock piles are stored under covered shed and wet fly ash stored with tarpauline cover.
		Complied with, all transfer points provided with suction point,
	Ground water shall not be abstracted without prior permission of the local body as well as the component authority as per The West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.	Have taken permission from SWID, as per The West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005. Annexure I attached.
	state of description	Being dry process, no liquid effluent generated.
	Clinker manufacturing / heating is not permitted under the environmental clearence.	Complied with, being a grinding unit clinker being transported here by rail.
	Some waste viz. Dust generated shall be properly recycled and reutilized in the process itself.	Dust being recycled and reutilized in the process itself.
	The unit should develop rainwater harvesting structures and the harvested water should be utilized for gardening and other purposes. Ground water recharge is not permitted.	We are utilizing waste water from RO in gardening purposes. Water collected from Roof-top Rain water sarvesting structure is also being utilized in gardening.
	be kept for green beld development. Apart from green belt, the unit may also develop social forestry giving priority to the fruit trees. Selection of appropriate species for plantation programme may be lone in consultation with DFO / West Bengal Wasteland Development Corporation Ltd/ West Bengal Biodiversity Board.	About 40% (119444 m2) of total area (288230 m2) has been covered under green area. Local species have been illanted as per guidelines. Many local species of fruit trees like mango, leechi and jack fruit also planted at several ocation.
	Ambient noise level should not exceed the permissible limit. The overall noise level in and around the plant area shall be kept within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. On all sources of noise generation. The ambient noise level should conform to the standards prescribed under EPA Pole 1000 cm. 75 The total conformation.	Complied with, but in case of residential, noise level exceeds (63-66 dBA) due to close proximity of Mill and acking plant.
	should be constructed to ensure safe vehicular movement. Provision of seperate pathway for entry and exit of vehicle should be considered. Vehicles should conform to the pollution under control (PUC) in orms. Proper housekeeping shall be maintained within the premises.	Il internal roads in the plant are concreted / pitched / ater sprinkler is used for dust suppression at the ray aterial stock yards, cement bag loading areas, truck yard of roads. Adequate lighting arrangement are provided side plant. Seperate pedestrian pathway also provided Il vehicle entering plant are gone through pollution check

17	Health and safety of workers should be ensured. Workers should be provided withadequate personal protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and record maintained as per Factory Act.	All workers and employee working in plant are provided with PPEs (shoe, hand gloves, nose mask, ear plug, gogg and helmet) and following all PPEs is mandatory as per company policy. Health check up of all employee includ contractual workmen has been conducted regularly as per Factories Act and it is a regular process and record has been maintained		
18	Adequate measures to be adopted to ensure industrial safety. Proper fire detection and protection system to be provided to control fire and explosion hazards.	Complied with, seperate fire hydrant line is provided insignant. Fire detection system as well as fire extinguisher is also provied at most of the location.		
19	Corporate Social Responsibility Programmes should be carried out.	Complied with, our CSR (Ambuja Cement Foundation) doing socal activities in nearby villages. Annexure II attached.		
20	The implementation and monitoring of Environmental Management Plan should be carried out as proposed.	Complied with, certified with ISO 14001:2015. Annexure		
B		III attached		
1	The project proponent shall comply with all the environmental protection measures and safeguards recommended. Further, the unit must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.	Complied with, Ambuja Cement Foundation (CSR) is doing socio-economic development like education, drinking water facility, toilet facility, plantation, health carete in nearby villages. Annexure II attached		
2	All the conditions. Liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of the management of the project to any other entity.	Noted		
3	Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits. Environmental sanitation should be ensured for the workers.	We have provided rest room with electricity and water facility to workers. All workers are gone through fitness test before issuing gate pass. Toilets/urinal are provided at several location.		
1	The project proponent should make financial provision in the total budjet of the project for emplementation of the environmental safeguard. The project authorities will provide requisite funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purpose.	Not applicable. Enhancement of capacity has taken place by improving plant efficiency in terms of Net Availability		
	No further expansion or modifications in the plant should be carried out without prior approval of the State Level Environmental Impact Assessment Authority	Noted		
	The West Bengal Pollution Control Board, who would be monitoring the implementation of environmental safeguard, should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to the WBPCB regularly. A complete set of all documents should also be forwarded to the State Level Environmental Impact Assessment Authority	We are regularly submitting six monthly monitoring report to WBPCB. Aattaching six monthly environment monitoring report (stack & ambient) carried out by authorized third party. Monitoring report attached as Annexure IV		
	In case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA	Noted		
	The SEIAA reserves the right to add additional safeguards measures subsequently, if found necessary, and to take action including revoking of the environmental clearence under the provision of the Environmental (Protection) Act, 1986, to ensureeffective implementation of the suggested safeguards measures in a time bound and satisfactory manner.	Noted		
	should be advertise within seven days from the date of issue of the clearence letter, at least in two local	Public Notice was published in "The Statesman" in english language and in "Sangbad Pratidin" in bengali language on 9th January 2010. Annexure V attached		
	The project authorities should inform the State PCB as well as the SEIAA, the date of financial closure and financial approval of the project by the concerned authorities and the date of commencing the land development work/project implementation.	Not applicable, since inhancement of capacity is by way of process improvement.		
	Prior Consent-to-Establish (NOC) for the proposed capacity enhancement project must be obtained from WBPCB before commencement of construction. All other project must be obtained	Noted		
	The environmental elegrence accorded shall be walld for	Noted		
	The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, The Air (Prevention and Control of Pollution) Act, 1981, The Environment	Noted		

Department of Environment Government of West Bengal Block G. 2nd. Floor, Writers Building Kolkata:700001

No. EN/ 27 /T-II-1/074/2009

Date: 04 /01 /2010

To M/s. Ambuja Cements Ltd. "Surabhi", 4th & 5th Floors 8/1/2, Loudon Street Kolkata - 700 017

Subject: Environmental Clearance for the proposed capacity enhancement of the existing Cement Grinding Unit of M/s. Ambuja Cements Ltd., Unit Farakka, at Vill. - Kendua, PO -Srimantapur, PS - Farakka, Dist. - Murshidabad, Pin - 742212, West Bengal.

Sir,

This has a reference to your application dated 31st July, 2009 and subsequent communications for environmental clearance for the proposed capacity enhancement of the existing Cement Grinding Unit of M/s. Ambuja Cements Ltd., Unit Farakka, at Vill. - Kendua, PO - Srimantapur, PS - Farakka, Dist. -Murshidabad, Pin - 742212, West Bengal.

The proposal has been examined and processed in accordance with EIA Notification, of 2006. It is noted that the proposed project is for capacity enhancement of the existing Cement Grinding unit at Farakka from 0.96 MTPA to 1.25 MTPA. It is noted that clinker will not be manufactured at the site. The manufacturing process will involve grinding of Cement Clinker with Fly Ash and Gypsum. The proponent has mentioned that capacity enhancement will be done through efficient operation of the existing facility, increased use of Fly Ash and better production planning with no additional capital investment.

It is noted that the salient features of the project, for which Environmental clearance has been considered are as follows:

- i. Location of the Site Vill. Kendua, PO Srimantapur, PS Farakka, Dist. Murshidabad, Pin - 742212, West Bengal.
- ii. Land Area at the existing premises of 72 acres of land area.
- iii. Production Capacity Portland Pozzolona Cement: (existing 0.96 MTPA, additional 0.29 MTPA, after enhancement 1.25 MTPA).
- iv. Raw Materials Clinker (0.8125 MTPA, 62%), Fly Ash (0.375 MTPA, 32%), Gypsum (0.0625 MTPA, 6%).
- v. Emission Sources Raw Material Handling Section, Transfer Points, Cement Grinding Mill (I no. 160 TPH), Cement Silo, Packing Section etc. to be provided with high efficiency Bag Filters.
- vi. Air Pollution Control System Bag Filters with stack of adequate height shall be provided at Cement Mill and Packing Plant.
- vii. Total Power requirement 8 MVA, WBPDCL.
- viii. Back-up Power DG Set 1250 KVA.

State Level Environment Impact Assessment Authority (SEIAA), examined the proposal and also perused the recommendations of the State Level Expert Appraisal Committee (SEAC). After due consideration of the project proposal, and after considering the recommendations of the State Level

Conditions for Environmental Clearance for the proposed capacity enhancement of the existing Cement Grinding Unit of M/s. Ambuja Cements Ltd., Unit Farakka, at VIII. - Kendua, PO – Srimantapur, PS – Farakka, Dist. - Murshidabad, Pin – 742212. West Bengal.

Expert Appraisal Committee (SEAC), the State Level Environment Impact Assessment Authority accords Environmental Clearance to the project as per provisions of the EIA notification no. S.O. 1533. (E) dt. 14th September, 2006 of Ministry of Environment & Forests, GOI, subject to strict compliance of terms and conditions as mentioned below.

A. SPECIFIC CONDITIONS:

- The gaseous emissions from various process units should conform to the load / mass based standards
 prescribed by the Ministry of Environment & Forests and the State Pollution Control Board from
 time to time. At no time the emission level should go beyond the prescribed standards.
- ii. Cement grinding shall be carried out in closed cement mill. Provision of dust extraction and pollution control systems alongwith minimum stack height of 30m from G.L. should be made for control of emission. Highly efficient Pulse Jet Bag Filters & ID Fan should be provided for Raw Material Handling Section, Cement Mill, Silo, Packing Section etc. Stack emissions shall be monitored at regular intervals and records maintained. The stack emission should not exceed 50 mg/Nm³.
- iii. Air quality monitoring data from at least three locations within 2 km of the plant premises should be submitted.
- Finished cement should be collected in silo and packaging should be done through pneumatically controlled system. Suction system should be installed at packaging section to minimize fugitive emission.
- v. All vibrating screens, storage bins will be adequately covered. Covered storage yards shall be provided for raw materials. Closed unloading of raw materials and closed conveyor belt for transportation with bag filter at transfer points should be provided.
- vi. Dust suppression system should be provided to arrest fugitive emission.
- vii. Adequate dust suppression and extraction system should be provided in material storage areas, material unloading and transfer points for controlling fugitive emission. Fugitive dust emissions from ball mill and storage areas shall be collected in bag filters and recycled back to the process. Water sprinkling arrangement shall be made in the raw material stock yards, cement bag loading areas and other high dust potential areas.
- viii. Suction head should be provided at all transfer points.
- ix. Groundwater shall not be abstracted without prior permission of the local body as well as the competent authority as per The West Bengal Ground Water Resources (Management, Control and Regulation) Act, 2005.
- x. Process effluent discharge is not permitted. No liquid effluent shall be generated by adoption of dry grinding process.
- xi. Clinker manufacturing / heating is not permitted under this environmental clearance.
- xii. Solid waste viz. dust generated shall be properly recycled and reutilized in the process itself.
- xiii. The unit should develop rainwater harvesting structures and the harvested water should be utilised for gardening and other purposes. Groundwater recharge is not permitted.
- xiv. Green belt shall be developed within the plant premises. As proposed, at least 37% of the area should be kept for green belt development. Apart from greenbelt, the unit may also develop social forestry giving priority to the fruit trees. Selection of appropriate species for the plantation programme may be done in consultation with DFO / West Bengal Wasteland Development Corporation Ltd/ West Bengal Biodiversity Board.

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Conditions for Environmental Clearance for the proposed capacity enhancement of the existing Cement Grinding Unit of M/s. Ambuja Cements Ltd., Unit Farakka, at Vill. - Kendua, PO - Srimanlapur, PS - Farakka, Dist. - Murshidabad, Pin - 742212, West Bengal.

- xv. Ambient noise level should not exceed the permissible limit. The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
- xvi. All internal roads should be pitched. Proper lighting and proper pathway inside the factory premises should be constructed to ensure safe vehicular movement. Provision of separate pathway for entry and exit of vehicles should be considered. Vehicles should conform to pollution under control (PUC) norms. Proper house keeping shall be maintained within the premises.
- xvii. Health and safety of workers should be ensured. Workers should be provided with adequate personnel protective equipment and sanitation facilities. Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- xviii. Adequate measures to be adopted to ensure industrial safety. Proper fire detection & protection systems to be provided to control fire and explosion hazards.
- xix. Corporate Social Responsibility programmes should be carried out.
- xx. The implementation and monitoring of Environmental Management Plan should be carried out, as proposed.

B. GENERAL CONDITIONS:

- The project proponent shall comply with all the environmental protection measures and safeguards recommended. Further, the unit must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- ii. All the conditions, liabilities and legal provisions contained in the EC shall be equally applicable to the successor management of the project in the event of the project proponent transferring the ownership, maintenance of management of the project to any other entity.
- iii. Provision should be made for the supply of kerosene or cooking gas to the labourers during construction phase. All the labourers to be engaged for construction works should be screened for health and adequately treated before issue of work permits. Environmental sanitation should be ensured for the workers.
- iv. The project proponent should make financial provision in the total budget of the project for implementation of the environmental safeguards. The project authorities will provide requisite funds both recurring and non-recurring to implement the conditions stipulated by the SEIAA along with the implementation schedule for all the conditions stipulated herein. The funds so provided should not be diverted for any other purpose.
- v. No further expansion or modifications in the plant should be carried out without prior approval of the State Level Environment Impact Assessment Authority.
- vi. The West Bengal Pollution Control Board, who would be monitoring the implementation of environmental safeguards, should be given full cooperation, facilities and documents / data by the project proponents during their inspection. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to the WBPCB regularly. A complete set of all the documents should also be forwarded to the State Level Environment Impact Assessment Authority.
- vii. In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA.

Conditions for Environmental Clearance for the proposed capacity enhancement of the existing Cement Grinding Unit of M/s. Ambuja Cements Ltd., Unit Farakka, at Vill. - Kendua, PO - Srimantapur, PS - Farakka, Dist. - Murshidabad, Pin - 742212, West Bengal.

- viii. The State Level Environment Impact Assessment Authority reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act. 1986, to ensure effective implementation of the suggested safeguard measures in a time-bound and satisfactory manner.
- ix. The Project Proponent should inform the public that the project has been accorded environmental clearance by the SEIAA and copies of the clearance letter are available with the State Pollution Control Board/Committee and may also be seen at Website of the SEIAA (http://enviswb.gov.in). This should be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned.
- x. The Project Authorities should inform the State Pollution Control Board as well as the SEIAA, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work/project implementation.
- xi. Prior Consent-to-Establish (NOC) for the proposed capacity enhancement project must be obtained from WBPCB before commencement of construction. All other statutory clearances should be obtained by project proponent from the competent authorities.
- xii. The environmental clearance accorded shall be valid for a period of 5 years for the proposed project.
- xiii. The above stipulations would be enforced along with those under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Wastes (Management and Handling) Rules, 1989, the Public Liability Insurance Act, 1991, the Environment Impact Assessment Notification 2006 and their amendments.

Yours faithfully,

Member Secretary, SEIAA & Chief Environment Officer

Annexure -1



FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

024968

PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

PERMIT NO P1310026007130000001TS E

- 1. (a) Name of the applicant (user)
 - (b). Son/Daughter of
 - (c) Address of the applicant
 - (d) Category of farmer (Please tick) (in case of irrigation well)
 - (e) Serial No. of application Form and date of submission
 - (f) Specimen signature of the user
- 2. Location particulars---
 - (a) District
 - (b) Block, Mouza, J. L. No., Plot No.
 - (c) Municipality/Corporation Ward No. / Borough No., Holding No.
- 3. Particulars of the proposed well and pumping device---
 - (a) Type of the well
 - (b) Approx. depth of the well (m)
 - (c) Purpose of the well
 - (d) Assembly size (for tube well)
 - (e) Approx. strainer length (for tube well)
 - (f) Diameter (for dug well)
 - (g) Type of pump to be used
 - (h) H.P. of the pump
 - (i) Operational device
 - (j) Rate of withdrawal (m3/br.)
 - (k) Maximum allowable running hours per day

: shri/smt. Ambuja Coment Lital. : mousa- spimontapus

: P.S-Forakka, MursiRidabad

Small Farmer/Marginal Farmer/Others

16-05-2012

Forakka, Kendua, 26, 713

Tubellell. SOMmin. X5' mm.

m. 50 mm

submepsible

Electric Motor

(k) Maximum allowable running hours per day

This permit authorizes the owner applicant (user) to sink a well in the location specified at S1. (2) for extraction of ground water at a rate not exceeding that as shown at \$1. (3) (j) and for running hours / day as shown at \$1. (3) (K), and is valid subject to the observance of the conditions stated overleaf.

Place: Berkampone

Date: 04-02-2015

Conditions:

(1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.

(2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well at a distinct least of the proposed well at a distinct least of the proposed well at a distinct least of the permits in order to the application in this regard shall lead to cancellation of the permit is found to be incorrect during verification at any subsequent stage, this permit is liable for cancellation.

(4) Any other condition imposed by the concerned Authority.

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Member



FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

n24969

PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) / 7(4)(b) / 7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

PERMIT NO P1310026007130000001 TSE

- 1. (a) Name of the applicant (user)
 - (b) Son/Daughter of
 - (c) Address of the applicant
 - (d) Category of farmer (Please tick) (in case of irrigation well)
 - (e) Serial No. of application Form and date of submission
 - (f) Specimen signature of the user
- 2. Location particulars---
 - (a) District
 - (b) Block, Mouza, J. L. No., Plot No.
 - (c) Municipality/Corporation Ward No. / Borough No., Holding No.
- 3. Particulars of the proposed well and pumping device-
 - (a) Type of the well
 - (b) Approx. depth of the well (m)
 - (c) Purpose of the well
 - (d) Assembly size (for tube well)
 - (e) Approx. strainer length (for tube well)
 - (f) Diameter (for dug well)
 - (g) Type of pump to be used
 - (h) H.P. of the pump
 - (i) Operational device
 - (i) Rate of withdrawal (m3/hr.)
 - (k) Maximum allowable running hours per day

shrismi Ambuja Cement Ltd.

mouza - spimanta pur. P. S. Fasakka

oust-murshidahad.

Small Farmer/Marginal Farmer/Others

BP/A 0384/87 16-05-2012

Murshidabad Forakka, Kendua, 26, 713 , ward No - 30

Tube well

: 50m.

Industrial

50 m mm. X 50 mm.

5 m. 50 mm

sidizasmedus:

-2HP

Electric Motor

: 15m3

: 40 pur.

This permit authorizes the owner applicant (user) to sink a well in the location specified at S1. (2) for extraction of ground water at a rate not exceeding that as shown at \$1. (3) (j) and for running hours / day as show (fat \$1. (3) (K), and is valid subject to the observance of the conditions stated overleaf

Place: Berhampore

Date: 64-102 - 2015

Conditions :

(1) In case of any change of ownership of the proposed well, fresh registration has to be obtained.

(2) No change of location, design, rate of withdrawn and pumping device in respect of the proposed well as indicated at \$1, (2) and (3) of this centificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lend to cancellation of this permit.

(3) In case, any of the particulars I information formished by the applicant in his application for issuance of this permit. The permit is liable for cancellation.

(4) Any other condition imposed by the concerned Authority.

OFFICE

SEAL



B.C.L./4/50,000/06



FORM 4

[See Rules 9(3) and 10(5)]

(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

024970

PERMIT FOR SINKING OF NEW WELL

[U/S 7(3)(b) /7(4)(b) /7(5)(a) of the West Bengal Ground Water Resources (Management, Control and Regulation) Act 2005.]

PERMIT NO P1210 026 00 713 00 000 01 TSE

- 1. (a) Name of the applicant (user)
 - (b). Son/Daughter of
 - (c) Address of the applicant
 - (d) Category of farmer (Please tick) (in case of irrigation well)
 - (e) Serial No. of application Form and date of submission
 - (f) Specimen signature of the user
- 2. Location particulars-
 - (a) District
 - (b) Block, Mouza, J. L. No., Plot No.
 - (c) Municipality/Corporation Ward No. / Borough No., Holding No.
- 3. Particulars of the proposed well and pumping device-
 - (a) Type of the well
 - (b) Approx. depth of the well (m)
 - (c) Purpose of the well
 - (d) Assembly size (for tube well)
 - (e) Approx. strainer length (for tube well)
 - (f) Diameter (for dug well)
 - (g) Type of pump to be used
 - (h) H.P. of the pump
 - (i) Operational device
 - (i) Rate of withdrawal (m3/hr.)
 - (k) Maximum allowable running hours per day

ShrismiAmbuja Cement Lital. 10020 - Spirmontapus S-Forakka Old-Muss Small Farmer/Marginal Farmer/Others

16-05-2012

Murshidaladi Farakka, Kendua, 26, 713. : ward No - 30

Tube well

0 m mm. X 60mm. 50 mm

3) disable

ie Motor

: 10 hou-

This permit authorizes the owner applicant (user) to sink a well in the location specified at S1 (2) for extraction of ground water at a rate not exceeding that as shown at S1. (3) (j) and for running hours / day as shown at S1. (3) (K), and is valid subject to the observance of the conditions stated overleaf.

Date: 04,-02-2015

Conditions:

SWahd Designation ore Member Secretary

GEOLOGIST

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(1) In case of any change of ownership of the proposed well, fresh registration in the proposed.

(2) No change of location, design, rate of withdrawal and pumping device in respect of the proposed well a indicated at SD(2) and (3) of this centrical Shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permits and (3) In case, any of the particulars / information furnished by the applicant in his application for issuance of this permit is found to be incorrect during verification at any subsequent stage, this permit is liable for expectation.

(4) Any other condition imposed by the concerned Authority.

OFFICE

B.C.L./4/50,000/06

Annexure -2

Ambuja Cement Foundation – Farakka Unit Key Highlights of CSR activities (Oct, 2022 – Mar, 2023)

Village Covered: 21 nos.; Panchayet Covered: 3 nos.; State: West Bengal.

Total Beneficiary reached: 26697

Major Activities in Water Resource and Agriculture Development programme:

- River Lift Irrigation systems- 2 nos.
- Sluice Gate- 1 Nos.
- Riverbank pitching- 130 m.
- Group Sprinkler Irrigation system- 2 nos.
- Solar powered Sprinkler Irrigation system- 3 nos.
- Solar Powered water treatment plant- 4 nos.
- Crop Improvement Program- 360 acre
- Forestry promotion- 26 acre
- Capacity building & training

Major Highlights (Oct 2022 - Mar 2023):

- 1. 25,000 cubic meter river water harvesting potential created.
- 2. 78.5 Ha area covered under assured irrigation facility throughout the year.
- 3. Micro-irrigation systems promoted in 20 Ha areas.
- 4. 100 acre of agricultural land saved from severe river bank soil erosion.
- 5. Assured quality drinking water facility created of 20,000 L storage capacity with 2000 L/hr. filtration rate.
- 6. 4 Water Users' Groups formed to operate & maintain the irrigation infrastructures.
- 7. Cropping intensity increased from 100% to 250%
- 8. Rabi season crop cultivation promoted in 360 acre area.
- 9. Exotic Vegetable and fruit cultivation promoted in 40 acre area.
- 10. 26 acre barren land turned into forest plantation.
- 11. 1243 HHs of 6 villages directly benefited.
- 12. Farmers' income increased 1.5 to 2 times.
- 13. Assured irrigation facilities created with maximum covered area & high efficiency.

Health & Safety Programme (Oct, 2022 - Mar, 2023)

- Total number of Specialty Camp Organized-54
- Total number of patients treated in health camp-2610
- No. of ANC camp held-26
- No. of Capacity building training organized for SAKHI-9
- No. of women attended ANC camp-797
- No. of Pregnant mother identified-311
- No. of Delivery conducted in current month- 295
- No of Institutional delivery conducted-286
- IFA supplement distributed to pregnant women- 939
- Total number of Peer educator at present-113
- No. of Capacity building training organized for peer educator-23
- No. of adolescent reached by peer educator-1479
- No. of health awareness organized for women/adolescecut-117
- Total Participants at awareness session-3554
- No. of Adolescent & women reached through MHM activity-1880
- No. of community member participated in WASH awareness session-826
- No. of truckers reached-25853
- No. of truckers availed clinical services-4875
- Truckers tested for ICTC-765
- No. of people screened for NCD-1301

Women Empowerment programme (Oct, 2022 - Mar, 2023)

- Total Number of SHG-93
- Total Number of SHG members-1212
- No. of SHG doing internal lending- 89
- Members availed internal lending-988

- No. of awareness session conducted on the concept of SHG-11
- No. of Newly formed SHG-5
- No. of training conducted for capacity building of SHG-82
- No. of members participated in capacity building training- 1200
- Number of awareness sessions held in community for social issues-13
- No. of training conducted for IGA-18
- No. of SHG member trained for IGA-488
- No of SHG members are engaged in individual income generation activity-1132
- No. of SHG completed grading process-89

Skill & Entrepreneurship Development Programme (Oct, 2022 - Mar, 2023)

Mobilization:

- Mobilized approx. 550 trainees for enrollment
- Follow both traditional (Door to Door Mobilization, Miking, Community Meeting, & Alumni, etc.) & digital (Social Media Mobilization) platforms

Counselling:

- Pre-Counselling and Post Counselling both are planned for each batch
- Before admission we also arranged parents counselling. So that they are aware about the training
- Also 3 parents meetings are planned for each batch

Enrollment/Training:

- Domain training and non-domain training both are planned in our ACLP. And we follow it to provide a quality training
- In domain training plan is already mentioned in NSDC (Government) portal and we follow it strictly
- In non-domain training we have Information Technology and Soft Skill, & English
- Our training Programme is designed for skill enhanced and we follow 70% of practical classes and 30% of theory classes in both domain and non-domain
- In our all domain we have some basic topic- Safety, QP based syllabus, Digital learning,
 &Discipline learning, etc.

- In Soft Skill we have 4 major topics- Safety, Ice breaking, Grooming, & Workplace etiquettes.
- In Computer classes we provide them knowledge of Microsoft Office, Concept of Internet, E-Dukan concept, Value of Gmail, & Role of Social Media in market, etc.
- In this Financial Year we enrolled 313 trainees in our 5 different trades
- In each batch we take 3 internal assessments through FirstUniv (Virtual Platform)
- Guest classes are also planned for each batch to provide them best knowledge
- One of the most important session for each batch is Financial Literacy

Placement:

- Placed 209 trainees and in this figure some 79 trainees are self-employed and rest of them are wage employed
- Not only placement: we arranged rooms for them and help them to sustain their livelihood in that environment
- During retention we also provide opportunities to all those trainees who left their jobs for some reasons
- To place trained trainees, we have approx. 64 companies in pan India locations
- To self-employed trainees we provide them guidance to build their career

Retention:

- As per the plan we have approx. 5 retentions planned in 2 years for each trainees
- We also provide placement supports in each follow up

Achievements:

- For the first time we placed female trainees of SMO batch at Howrah location
- Trained 300+ trainees in 6 different trades
- 2 bathes of NTPC funded successfully completed
- Achieved NABARD HO project and submitted for the final claim

Annexure -3



CERTIFICATE

The Certification Body of TÜV SÜD South Asia Private Limited certifies that

Ambuja Cements Limited. Unit: Farakka Vill-Kendua, PO-Srimantapur, Farakka - 742 212, West Bengal, INDIA

has implemented an Environmental Management System in accordance with ISO 14001:2015

For Scope of

Manufacture and Supply of Portland Pozzolana Cement

The certificate is valid From 2021-05-13 until 2024-05-12
Subject to successful completion of annual periodic audits
The present status of this Certificate can be obtained on www.tuvsud.com/en-in
Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. 99 104 01201
Date of Initial certification: 2009-05-13
Issue Date: 2021-04-30

Drede

Rahul Kale

Head of Certification Body of TÜV SÜD South Asia Private Limited, Mumbai Member of TÜV SÜD Group







Annexure -4





(GOVT. REGISTERED TEST HOUSE)



EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

Date: 03.04.2023]:	Report No: ICI/HL/A/RN-259/2023					
Customer Name		M/s. AMBUJA CEMENTS LTD.	Format No: ICI/FM/H/61				
Customer Haine	1	(UNIT - FARAKKA)	Sample ID No		2023/AC-25		
Address	:	Vill: Kendua, P.O.: Srimantapur, PS: Farakka, Dist: Murshidabad, PIN - 742212, West Bengal	Sampling Date	+	25.03.2023 To		
#Customer	1				26.03.2023		
Representative Name &		Mr. Rohit Kumar					
Contact Number	110	Mob. No. +91- 6280011726	Analysis Start Date		31.03.2023		
#Work Order No.	:	2800946500/NE18, Dtd. 21.03.2023			2.00.2025		
#Sample Description	:	AMBIENT AIR	Analysis complete Date	1:1	01.04.2023		
#Location		PLANT MAIN GATE					
Sample Condition		In Glass Min. Ci					
Sampling Method	·	In Glass Microffore Filter Paper & Plastic Bottle					
		CPCB, Emission Regulation (Part III)					
Test Specification	:	National Ambient Air Quality Standards vide New Delhi Notification dated 18th November 2	Central Pollution Control	Board	,		

Sì.	1		SA	MPLING TIN			
¥0.	Parameters	Unit	Unit 10 05:15 PM 05:25 PM 01:40 AM 10 05:15 PM 01:25 AM 09:40 AM		Hours Average	Test Method	
1.	Respirable Particulate	ARKOTENAL		RESU	LT	Magazanisa	
	Matter (PM ₁₀)	h8/m2	81.55	90.10	70.28	9071	
	Respirable Particulate	4-15	200			80.64	IS 5182 (Part - 23):2006 (RA 2017)
\Box	Matter (PM2,5)	μg/m ³	51.19	53.88	41,35	48.81	N.
_	Sulphur Dioxide (SO ₂)	µg/m³	22.76	28.97	100	70.01	IS 5182 (Part - 24):2019
١.	Oxides of Nitrogen (NO2)	µg/m³	40.17		25.87	25.87	IS 5182 (Part - 2):2001 (RA 2017)
. [Carbon Monooxide (CO)			42.91	37,43	40.17	IS 5182 (Part - 6):2006 (RA 2017)
+	Ambie to	mg/m³	0:2611	0.3915	0.4845	0.3790	Non-Dispersive Infrared Spectrometry
	Ambient Temperature	°C			0.1045	0.3/90	Method
بار	(Average) (µg/m²) Ambient Air Quality 3	[W -C	32.0	28.0	25.0	28.0	Hygrometer

PM 10 = 100 µg/m², PM 25-60 µg/m², SO 2-80 µg/m², NO 2-80 µg/m², 24 hours basts, Carbon mong oxide=2 mg/m², 8hours basts (Industrial, Residential, Rural, Ecologically Sanstive Area & Other Area)
Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification duted 18th November 2009

For, INDICATIVE CONSULTANT INDIA

Parbali Golul (Quality Manager) Signatory Authority Parbati Golui Quality Manager

INDICATIVE CONSULTANT INDIA

Note:

Estimated Uncertainty: Not Required # Information provided by customer

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Information provided by customer
Sample is drawn by M/s. Indicative Consultant India.
Sample submitted and identified by customer as: NA
Test results shown in this test report relate only to the sample (s) only.
The test results referred in test report are based on observations & measurements under the stated environmental conditions.
The reproduction of the report except in full is invalid without written approval of the laboratory.
Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
Retention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.

-End of Report-

Page I of I



CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY: WEBSITE

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www.indicativeconsultantindia.com



(GOVT. REGISTERED TEST HOUSE)







EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST REPORT

	- E ELOX CITT						
<u> </u>	Report No: ICI/HL/A/RN-260/2023	Power 4 No. 7 and					
1.	M/s. AMBUJA CEMENTS I TD	Format No: ICI/FM/H/61					
 	(UNIT - FARAKKA)	Sample ID No	1.1	2023/AC-260			
	Vill ; Kendua, P.O.: Srimantanua, DS, Daniel	 	+ +	_			
1	Dist: Murshidabad, PIN - 742212 West Bennel	Sampling Date		25.03.2023			
_			1:1	To			
:	Mr. Rohit Kumar		+	26.03.2023			
	Mob. No. +91- 6280011726	Analysis Start Date	1.1	21 07			
				31.03.2023			
•	A MIRITENE AND	Analysis complete Date	 - -	01.04.0			
	WETCH DATE	2	_لـــا	01.04,2023			
<u>:</u> +	VEIGH BRIDGE AREA						
-+	In Glass Microfibre Filter Paper & Plastic Bottle	e					
	OF CO. EMISSION Reculation (Day 777)						
- 1	A TALLUCIAL A CONTRACT A LA CONTRACT A LA CONTRACTA	Central Pollution Control	Boar	d.			
	: : : : :	: Report No: ICI/HL/A/RN-260/2023 : M/s. AMBUJA CEMENTS LTD. (UNIT - FARAKKA) : Vill: Kendua, P.O.: Srimantapur, PS: Farakka, Dist: Murshidabad, PIN - 742212, West Bengal : Mr. Rohit Kumar Mob. No. +91- 6280011726 : 2800946500/NE18, Dtd. 21.03.2023 : AMBIENT AIR : WEIGH BRIDGE AREA In Glass Microfiber Filter Paper & Plastic Bottl. : CPCB, Emission Regulation (Part III)	: Report No: ICI/HL/A/RN-260/2023 Format No: ICI/FM/H/6 : M/s. AMBUJA CEMENTS LTD. (UNIT - FARAKKA) Sample ID No : Vill : Kendua, P.O.: Srimantapur, PS: Farakka, Dist: Murshidabad, PIN - 742212, West Bengal : Mr. Rohit Kumar Mob. No. +91-6280011726 Analysis Start Date : 2800946500/NE18, Dtd. 21,03,2023 Analysis complete Date : AMBIENT AIR : WEIGH BRIDGE AREA : In Glass Microfibre Filter Paper & Plastic Bottle : CPCB, Emission Regulation (Reg. 117)	: Report No: ICI/HL/A/RN-260/2023 Format No: ICI/FM/H/61 : M/s. AMBUJA CEMENTS LTD. (UNIT - FARAKKA) Sample ID No : : Vill : Kendua, P.O.: Srimantapur, PS: Farakka, Dist: Murshidabad, PIN - 742212, West Bengal Sampling Date : : Mr. Rohit Kumar Mob. No. +91- 6280011726 Analysis Start Date : : 2800946500/NE18, Dtd. 21.03.2023 Analysis complete Date : : AMBIENT AIR : WEIGH BRIDGE AREA In Glass Microfibre Filter Paper & Plastic Bottle : CPCB, Emission Regulation (Part III)			

SI. No.	Parameters	Unit	09:50 AM to 05:50 PM	MPLING TIN 06:05 PM	02:20 AM	riours	77-47-0
1.	Respirable Particulate	- 40	05:50 PM 02:05 AM 10:20 AM RESULT		Average	Test Method	
	Matter (PM _m)	μg/m³	89.46	95,29	73.74		
2,	Respirable Particulate Matter (PM23)	µg/m³	200	1000	73.74	86.16	IS 5182 (Part - 23):2006 (RA 2017
3.	Sulphur Dioxide (SO ₂)	live took	45.06	57.36	38.90	47.11	15 5190 to
4.	Oxides of Nitrogen (NO ₂)	μg/m³	21.73	28.83	18.62	23.06	IS 5182 (Part - 24):2019
5.	Carbon Manager (NO2)	µg/m³	38,34	41.99	37,43	39.25	IS 5182 (Part - 2):2001 (RA 2017)
	Carbon Moneoxide (CO)	mg/m³	0.2711	0.4021	0.4917		IS 5182 (Part ~ 6):2006 (RA 2017)
	Ambient Temperature (Average)	°C	20.0		0.4917	0.3883	Non-Dispersive Infrared Spectromote Method
mli:	(ug/m²) Ambient Air Quality s	tandurd (North	32.0	27.0	26.0	28.0	Hygrometer

PM to = 100 µg/m², PM 2, =60 µg/m², SO =80 µg/m², NO =80 µg/m², 24 hours basis, Carbon mone oxide=2 mg/m², 8hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)

Ref. National Ambient Air Carolin, Sandards and Carolin On the Carolina Carol Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November 2009

For INDICATIVE CONSULTANT INDIA

Checked B

Parbau Goidi (Quality Manager) Signatory Authority

Parbati Golui Quality Manager INDICATIVE CONSULTANT INDIA

Note:

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

information provided by customer

Sample is drown by Mis. indicative Consultant India,

Sample is but and identified by oustomer as: NA

Tust results shown in list test report relate only to the sample (s) only.

The test results referred in test report are based on observations & measurements under the stated environmental conditions.

Once instead, the rest reporticertificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report

Ratention period of tested samples (Filter Paper) is 180 days from the date of issue of test report unless otherwise specified.

-End of Report

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KOLKATA LABORATORY :

WEBSITE www.indicativeconsultantindia.com

B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob.: 7797245819, 7797506970





(GOVT. REGISTERED TEST HOUSE)





EMAIL: indicativeconsultantindia@gmail.com/indicativeconsultantindia.kol@gmail.com

TEST REPORT	TEST	REPORT
-------------	------	--------

Date: 03.04.2023	E	Report No: ICI/HL/A/RN-261/2023	Part 137 YOU		
Customer Name	:	M/s. AMBUJA CEMENTS LTD. (UNIT - FARAKKA)	Format No: ICI/FM/B/6 Sample ID No	1	2023/AC-261
Address	:	Vill : Kendua, P.O.: Srimantapur, PS: Farakka, Dist: Murshidabad, PIN - 742212, West Bengal	Sampling Date		26.03.2023 To
#Customer Representative Name & Contact Number	:	Mr. Rohit Kurnar Mob. No. +91- 6280011726	Analysis Start Date	+	27.03.2023 31.03.2023
#Work Order No. #Sample Description	:	2800946500/NE18, Dtd. 21.03.2023 AMBIENT AIR	Analysis complete Date		01.04.2023
#Location Sample Condition	:	NEAR COLONY AREA			
Sampling Method	:	In Glass Microfibre Filter Paper & Plastic Bottle CPCB, Emission Regulation (Part III)			 -
Test Specification	:	National Ambient Air Quality Standards vide New Delhi Notification dated 18th November 2	Central Pullution Control 1	Board	1

		SA	MPLING TIN	TE.	_	T
Parameters	Unit	10:10 AM to 06:10 PM	06:20 PM to 02:20 AM	02:40 AM to 10:40 AM	Hours Average	Test Method
Respirable Particulate		200	RESU	LT	NAMES OF STREET	1
Maner (PM ₁₀)	hã \ m,	71.28	87,43	60.11	72.94	YE stone to
Mospirable Particulate	lio /m³	24.04	207	1900	The second second	IS 5182 (Part - 23); 2006 (RA 2017)
Sulation (PIV(2.5)	P5/111	34.96	47.32	40.10	40.79	IS \$182 / Para - Table 2017
Sulphur Dioxide (SO ₂)	pg/m³	21.73	73 PO	10.00	10 380	IS 5182 (Part - 24):2019
Oxides of Nitrogen (NO ₂)	ug/m³				21.38	IS 5182 (Part - 2):2001 (RA 2017)
Carbon Monogyide (CO)		0.00	39.26	34.69	37.13	IS 5182 (Part - 6):2006 (RA 2017)
d live (CO)	mg/m	0.2611	0.3915	0.4372	0.2500	Non-Dispersive Infrared Spectrometry
Ambient Temperature	000			V.45/2	0.3033	Mothod
(Average)		32.0	27.0	26.0	28.0	Hygrometer
	Respirable Particulate Matter (PM10) Respirable Particulate Matter (PM22) Sulphur Dioxide (SO2) Oxides of Nitrogen (NO2) Carbon Monooxide (CO) Ambient Temperature (Average)	Respirable Particulate Matter (PM ₁₀) Respirable Particulate Matter (PM _{2,3}) Sulphur Dioxide (SO ₂) Oxides of Nitrogen (NO ₂) Carbon Monooxide (CO) Ambient Temperature (Average)	Parameters Unit 10 to 1	Parameters Unit Unit 10:10 AM 06:20 PM to 06:10 PM 02:20 AM RESU Respirable Particulate Matter (PM ₁₀) Matter (PM _{2.3}) Sulphur Dioxide (SO ₂) Oxides of Nitrogen (NO ₂) Carbon Monoxide (CO) Ambient Temperature (Average) Unit 10:10 AM 06:20 PM to 09:20 AM RESU RESU 37.43 37.43 37.43 39.26 37.43 39.26 37.43 39.26	Carbon Monooxide (CO) Column Col	Parameters Unit 10:10 AM 06:20 PM 10:40 AM Hours 10:10 PM 10:40 AM 10:40 AM 10:40 AM 10:40 AM Average Respirable Particulate μg / m³ 71.28 87.43 60.11 72.94 Respirable Particulate μg / m³ 34.96 47.32 40.10 40.79 Sulphur Dioxide (SO ₂) μg / m³ 37.43 39.26 34.69 37.13 Carbon Monooxide (CO) μg / m³ 0.2611 0.3915 0.4372 0.3633 (Ανεταge) OC 32.0 23.0 23.0 (Δ.372 0.3633 (Δ.9826) (Δ.9826) OC 32.0 (Δ.9826) (Δ.9

PM 10 = 100 µg/m², PM 2=60 µg/m², SO 2=80 µg/m², NO 2=80 µg/m², 24 hours basis, Carbon mono exide=2 mg/m², 8hours basis (Industrial, Residential, Rural, Ecologically Sensitive Area & Other Area)
Ref: National Ambient Air Quality Standards vide Central Pollution Control Board, New Delhi Notification dated 18th November 2009

For, INDICATIVE CONSULTANT INDIA

Parbali Gold (Quality Manager) Signatory Authority Parbati Golui Quality Manager

Test Witnessed By: Nil (Sampling was done in front of customer representatives) Estimated Uncertainty: Not Required

INDICATIVE CONSULTANT INDIA

Note:

Information provided by customer

Information provided by customer
Sample is drawn by M/s. Indicative Consultant India.
Sample submitted and identified by customer as: N/s
Test results shown in this lew report relate only to the sample (s) only.
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Location of Testing; Haldia Laboratory

-End of Report-

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www.indicativeconsultantindia.com







(GOVT. REGISTERED TEST HOUSE)





EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

TEST	REPORT
Tront	KUPUKI

Date: 07.04.2023	:	Report No: ICI/HL/W/RN-613/2023	Format No: ICL/FM/FU67		
Customer Name	:	M/s. AMBUJA CEMENTS LTD. (UNIT – FARAKKA)	Sample ID No	;	2023/W-613
Address	:	Vill: Kendus, P.O.: Srimantapur, PS: Farakka, Dist:Murshidabad, PIN - 742212, West Bengal	Sampling Date	;	27.03.2023
#Customer Representative Name & Contact Number	;	Mr. Robit Kurnar Mob. No. +91-6280011726	Sampling Time Analysis Start Date	:	11:30 AM 30.03.2023
#Work Order No. #Sample Description	1	2800946500/NE18, Dtd. 21.03.2023	Analysis complete Date	<u>;</u>	06.04.2023
Sample Condition		DRINKING WATER In Plastic Bottle & Glass Bottle			
Sampling Method # Location	-	IS:3025 (Part I): 1987 (RA 2019), APHA 23rd	ed 2017	_	
Material Specification	+:	PLANT IS 10500; 2012			

SI.	Parameters		AGE 3"	As Per	IS: 10500:2012	
No.		Unit	Result	Desirable Limit	Permissible limit in the absence of	Method Followed
_	To:	ORGAN	OLEPTIC AND	D PHYSICAL 1	PARAMETERS	'
1. 2.	Odour pH (at 25°C)	-4	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 23 rd Edition 2150 B
		A. Dilli	7.43	6.5 to 8.5	No Relaxation	IS:3025(Part-11):1983 : RA 2017
3.	Taste	ARTHUR	Agreeable	Agreeable	Agreeable	APHA 23" Edition 4500-H*B
4.	Turbidity	N.T.U.	1.0	1 (Max)	5 (Max)	IS:3025(Part-7) 1984 : RA 2017 IS:3025(Part-10):1984: RA 2017
5.	Total Dissolved Solid (TDS)	mg/L	398.0	500 (Max)	2000 (Max)	APHA 23rd Edition 2130 B IS:3025(Part-16):1984: RA 2017
	GENERAL PARAMETE Total Hardness as Cacco	RS CONC	ERNING SUBS	TANCES UNI	ESTRABLE IN EXC	APHA 23rd Edition 2540 C
7.		mg/L	270.6	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 23 rd Edition 2340 C
	Calcium as Ca	mg/L	70.3	75 (Max)	200 (Max)	IS:3025(Part-40):1991: RA 2014 APHA 23rd Edition 3500Ca B
8. 9.	Magnesium as Mg	mg/L	23.1	30 (Max)	100 (Max)	IS:3025(Part-46):1994: RA 2019 APHA 23 rd Edition 3500Mg B
_	Chloride as Cl	mg/L	26.5	250 (Max)	1000 (Max)	IS:3025(Part-32):1988: R 4 2010
10.	Total Alkalinity as CaCOz	mg/L	360.0	200 (Max)	600 (Max)	APHA 23 rd Edition 4500Cl [*] B IS:3025(Part-23):1986: RA 2019
11.	Iron as Fe	mg/L	0.22	0.3 (Max)	No Relaxation	APHA 23rd Edition 2320 B IS:3025(Part-53):2003: RA 2019
12.	Sulfate as SO ₄	mg/L	9.0	200 (Max)	400 (Max)	APHA 23rd Edition 3500-Fe B IS:3025(Part-24):1986: RA 2019
13.	Fluoride as F	mg/L	<0.04	I (Max)	1.5 (Max)	APHA 23rd Edition 4500 SO ₄ ² E IS:3025(Part-60):2008 : RA 2019
14.	Nitrate as NO ₃	mg/L	7.3	45 (Mar)	No Del	APHA 23" Edition 4500 FD
- ;	P	ARAMETI	ERS CONCER	NING TOXIC	SUBSTANCES	APHA 23rd Edition 3500NO ₃
5.	Arsenic as As	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 23rd Edition 3500As B

Parbati Golui Quality INDICATIVE CONSULTANT INDIA



CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

KOLKATA LABORATORY :

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WEBSITE

: www.indicativeconsultantindia.com





(GOVT. REGISTERED TEST HOUSE)







EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

				 		#Location: PLAN
SI.				As Per IS: 1	0500:2012	
Vo.	Parameters	Unit	Result	Desirable Llmit	Permissible limit in the absence of alternate source	Method Followed
_		BA	CTERIOL	OGICAL PARAMETE	RS	
).	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of sample	-	IS: 1622:1981 (RA 2019
30	E. Coli	CFU/100mi	Absent	Shall not be detectable in any 100 ml of sample fification (LOQ- 1.8 MP	-	(S: 1622:1981 (RA 2019

- Chemical test Parameters: Compliance The test parameters except Total Hardness & Total Alkalinity are within desirable limit as per specification IS 10500:2012, however the values of Total Hardness & Total Alkalinity are within permissible limit (in the absence of alternate source as per specification IS 10500:2012)
- 2) Bacteriological test parameters: Compliance The above-mentioned test parameters are within desirable limit as per specification IS 10500:2012

Checked P

For, INDICATIVE CONSULTANT INDIA

Parbati Golui (Quality Manager) Parbati Golui

Quality Manager INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives) Estimated Uncertainty: Not Required

Note:

Information provided by customer

Sample is drawn by M/s, Indicative Consultant India

Sample submitted and identified by customer as: N.A.

Test results shown in this test report relate only to the sample (s) only

The test results referred in test report are based on observations & measurements under the stated environmental conditions.

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Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.

-End of Report-

Page 2 of 2



CENTRAL LABORATORY :

HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973

KOLKATA LABORATORY : WEBSITE

B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob.: 7797245819, 7797506970

www.indicativeconsultantindia.com







(GOVT. REGISTERED TEST HOUSE)







TEST REPORT

Date: 07,04.2023	:	Report No: ICI/FIL/W/RN-614/2023	Format No: ICI/FM/H/67			
Customer Name	:	M/s. AMBUJA CEMENTS LTD. (UNIT – FARAKKA)	Sample ID No		2023/W-614	
Address	Vill: Kendua, P.O.: Srimantapur, PS: Farakka, Dist:Murshidabad, PIN - 742212.		Sampling Date	;	27.03.2023	
#Customer Representative	+	West Bengal	Sampling Time		12:00 PM	
Name & Contact Number	:	Mr. Robit Kumar	Analysis Start Date	:	30.03.2023	
#Work Order No.	-	Mob. No. +91- 6280011726 2800946500/NE18, Dtd. 21.03.2023	Analysis complete Date	:	06.04.2023	
#Sample Description	;	DRINKING WATER				
Sample Condition	1:	In Plastic Bottle & Glass Bottle				
Sampling Method	 -	(\$3025 (Part I) 1002 (D 4 2010)				
# Location	1:1	IS:3025 (Part I): 1987 (RA 2019), APHA 23rd	ed 2017			
Material Specification	1	IS 10500; 2012				

SI.		1	AND Y	As Per	IS: 10500:2012	-
No.	Parameters	Unit	Result	Desirable Limit	Permissible limit in the absence of	Method Followed
	T	ORGAN	OLEPTIC AND	PHYSICAL I	PARAMETERS	L
I. 2.	Odour	- 48	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018 APHA 23 rd Edition 2150 B
	pH (at 25°C)		7.88	6.5 10 8,5	No Relocation	IS:3025(Part-11):1983 - R 4 201
3.	Taste	AN THE	Agrecable	Agrecable	Agreeable	APHA 23" Edition 4500-H" B
4.	Turbidity	N.T.U.	<1.0	July 1	THE THEORY	IS:3025(Part-7) 1984 ; RA 201
5.	Tetal District 100 Mars	The same	1.0	1 (Max)	5 (Max)	IS:3025(Part-10):1984: RA 201 APHA 23rd Edition 2130 B
J.	Total Dissolved Solid (TDS)	mg/L	378.0	500 (Max)	2000 (Max)	IS:3025(Pert-16)-1084- DA 201
	GENERAL PARAMETE Total Hardness as CaCO	RS CONC	ERNING SUBS	TANCES TINE	PSTD AIDT IS THE INC	APHA 23rd Edition 2540 C
б.	Total Hardness as CaCO3	mg/L	265.6	200 (Max)		IS:3025(Part-21):2009; RA 201
7.	Calcium as Ca	,		200 (mat)	600 (Max)	APHA 23rd Edition 2340 C
	Carotum as Ca	mg/L	40.2	75 (Max)	200 (Max)	IS:3025(Part-40):1991 · R A 201
8.	Magnesium as Mg	mg/L	40.2	30 (Max)	700.04	APHA 23rd Edition 3500Ca B IS:3025(Part-45):1994; RA 2019
9.	Chloride as C1	and a second second	CONTROL OF THE PROPERTY AND ADDRESS OF THE PERSON OF THE P	30 (2000)	100 (Max)	APHA 23 rd Edition 3500Mg B
	3000	mg/L	28.9	250 (Maios)	1000 (Max)	IS:3025(Part-32):1988 RA 2010
10.	Total Alkalinity as CaCO3	mg/L	340,0	200 06 1	1652 1/2	APHA 23rd Edition 4500Cl B
11.		The same of the same of	510.0	200 (Max)	600 (Max)	IS:3025(Part-23):1986: RA 2019 APHA 23rd Edition 2320 B
11.	Iron as Fe	mg/L	0.25	0.3 (Max)	No Relaxation	TS:3025(Part-53):2003: RA 2019
12.	Sulfate as SO ₄	mg/L	9.5			APHA 23 rd Edition 3500-Fe B
3.	Elements E	-46/2	2.5	200 (Max)	400 (Max)	IS:3025(Part-24):1986: RA 2019 APHA 23rd Edition 4500 SO ₄ ² E
	Fluoride as F	tng/L	< 0.04	I (Max)	1.5 (Max)	IS:3025(Part-60):2008 · RA 2019
4.	Nitrate as NO ₃	mg/L	8,6	45 (Max)	No Relaxation	APHA 23 rd Edition 4500 FD
	P	ARAMET)		NING TOXIC	SUBSTANCES	APHA 23rd Edition 3500NO ₃
5.	Arsenic as As	mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 23rd Edition 3500As B

Parbati Golui Quality Mahager Page: 1 of 2 INDICATIVE CONSULTANT INDIA



CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

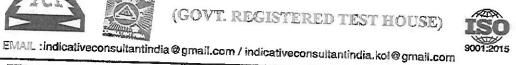
KOLKATA LABORATORY :

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973 B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob.: 7797245819, 7797506970

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				4 5 5		#Location: COLON
SI.			!	As Per IS: 1	(0500;2012	
Νo.	Parameters	Unit	Result	Desirable	Permissible limit	364.47 . 3 39
			[Limit	in the absence of	Method Followed
		TO A	CTTTTTTT	0.070	alternate source	
		102	CIERUUL	OGICAL PARAMETE	RS	
1.	Total Coliform	MPN/100 ml	BLQ	Shall not be detectable in any 100 ml of	_	TS: 1600 1004 (T.)
				sample	_ }	IS: 1622:1981 (RA 2019)
2,	E. Coli	CFU/100ml	Absent	Shall not be detectable in any 100 ml of		IS: 1622:1981 (RA 2019)

- Chemical test Parameters: Compliance The test parameters except Total Hardness, Magnesium & Total Alkalinity are within desirable limit as per specification IS 10500:2012, however the values of Total Hardness, Magnesium & Total Alkalinity are within permissible limit (in the absence of alternate source as per
- 2) Bacteriological test parameters: Compliance The above-mentioned test parameters are within desirable limit

For, INDICATIVE CONSULTANT INDIA

Parbati Colui (Quality Manager) Parbati Golui Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives) Estimated Uncertainty: Not Required

Note:

- # Information provided by customer
- Sample is drawn by M/s. Indicative Consultant India
- Sample submitted and identified by customer as: N.A.
- Tast results shown in this test report relate only to the sample (s) only
- The test results referred in test report are based on observations & measurements under the stated environmental conditions.
- the test results rejerred in test report are cased on observations of measurements under the stated environmental conditions.

 The reproduction of the report except in full is invalid without written approval of the laboratory.

 Once issued, the test report/curtificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report.
- Retention period of tested sumples (Water) is 10 days from the date of issue of test report unless otherwise specified.

Location of Testing: Haldla Laboratory

End of Report-

Page 2 of 2



CENTRAL LABORATORY:

HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

KOLKATA LABORATORY

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973

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(GOVT. REGISTERED TEST HOUSE)





EMAIL: Indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

Date: 07.04.2023			îr	STREPORT		_	
	┵	Report No: 10	CI/HL/W/RN-6	15/2023	Format No: ICI/FM/H/6	7	
Customer Name	2	_(UNIT - F	UJA CEME ARAKKA)		Sample ID No	:	2023/W-615
Address	:	Vill: Kendua.	P.O.: Srimantan	ur, PS; N - 742212, West Bengal	Sampling Date	+	27.03,2023
#Customer Representative Name &	1	Mr. Rohit Kumar Mob. No. +91- 6280011726 2800946500/NE18, Dtd. 21.03.2023			Sampling Time		01:00 PM
Contact Number #Work Order No.	1:				Analysis Start Date Analysis complete Date		30.03.2023 06.04.2023
Sample Description Sample Condition	-	BOREWEL	L WATER				
ampling Method Location	1	IS:3025 (Part I)	& Glass Bottle : 1987 (RA 2019	9) APHA 23 Had 2017		_	
Asterial Specification		BOREWELI IS 10500: 2012	L WATER N	01		-	
St. Parameters		Unit	Result	As Per IS: 1050		_	

St.	Parameters	W	188	A:	Per IS: 10500:2012	Ţ== <u>=</u>
140.	, and the same of	Unit			Permissible limit in the	Method Followed
1.	Odour	ORG	GANOLEPTIC A	Limit ND PHYSICAL	absence of alternate source PARAMETERS	<u></u>
	- 	•	Agreeable	Agreeable	Agrecable	IS:3025(Part-5):2018
2.	pFI (at 25°C)		6.80	6.5 10 8.5		APHA 23 rd Edition 2150 B
3,	Taste		Agreeable	Agrecable	No Relaxation	IS:3025(Part-11):1983 : RA 2017 APHA 23 rd Edition 4500-H*B
4.	Turbidity	N.T.U.	92.1*		Agreeable	IS:3025(Part-7) 1984 : RA 2017
5.	Total Dissolved Solid (TDS)	2002	76	1 (Max)	5 (Max)	IS:3025(Part-10):1984; RA 2017 APHA 23rd Edition 2130 B
	GENERAL PADAR	mg/L	404.0	500 (Marc)	2000 (Max)	19:3025(Part-16):1984; RA 2017
6,	Total Hardness as CaCO ₃	ABILLIA CO	NCERNING SU	BSTANCES UN	2000 (Max) DESIRABLE IN EXCESSIVE	APHA 23rd Edition 2540 C
7.	Calcium as Ca	ALTONOMY CONTRACT	385.9	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2010
		mg/L	96.4	75 (Max)	200 (Max)	IS:3025(Part-40):1991: B A 2014
	Magnesium as Mg	mg/L	35.3	30 (Max)	19762	APHA 23 rd Edition 3500Co B
9.	Chloride as Cl	mg/L			100 (Max)	IS:3025(Part-46):1994; RA 2019 APHA 23rd Edition 3500Mg B
10.	Total Alkalinity as CaCOs		28.9	250 (Max)	1000 (Max)	IS:3025(Part-32):1988: RA 2019 APHA 23rd Edition 4500Cl B
11.		mg/L	285.0	200 (Max)	600 (Max)	18:3025(Pert-77)-1006, D 4 0010
	Iron as Fe	mg/L	8.6	0.3 (Max)	No Relaxation	IS:3025(Page 53):2003; 74 2010
12.	Sulfate as SO ₄	ing/L	258.0	200 (Max)	Table 1	23" Edition 3500.E. to
13,	Fluoride as F	mg/L	0.32	Mark Market Street	400 (Max)	IS:3025(Part-24):1986; RA 2019 APHA 23rd Edition 4500 SO ₄ 2 E
14.	Nitrate as NO ₃) (Max)	1.5 (Max)	13:30/3(Lart-60):200R + D 4 2010
		mg/L PAR	15.6	45 (Max)	No Relaxation	APHA 23rd Edition 4500 FD APHA 23rd Edition 3500NO ₃
15.	Arsenic as As	mg/L	METERS CONCE	RIVING TOXICS	UBSTANCES	2000/Q3
emari	ks:		<0.01	0.01 (Max)	0.05 (Max)	APHA 23rd Edition 3500As B

Chemical test Parameters: Non-Compliance—The Turbidity value is higher from the permissible limit as per specification IS

Preparat By N. Manual

For, INDICATIVE CONSULTANT INDIA Partition Policy

(Quality Manager) Signatory authority Parbati Golui Quality Manager

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

INDICATIVE CONSULTANT INDIA

Information provided by customer

Sample is drawn by Ms. Indicative Covaritent India

Sample is drawn by Ms. Indicative Covaritent India

Sample is drawn by Ms. Indicative Covaritent India

Sample submitted and Identified by customer as: N.A.

Test results shown in this test report accept on the standard of the sample (y) only

The test results referred in its report accept in full is Invalid without written approval of the laboratory

Once issued, the test report/earffleate is in public domain and laboratory is not responsible for the authenticity of photocopied less report

Retention period of fested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.

End of Report-

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: www.indicativeconsultantindia.com







(GOVT. REGISTERED TEST HOUSE)





EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

Date: 07.04.2023	T.,	TEST REPORT					
24100 0710412023	+	Report No: ICI/HL/W/RN-616/2023	Format No: ICL/FM/H/67				
Customer Name	:	M/s. AMBUJA CEMENTS LTD. (UNIT – FARAKKA)	Sample ID No	:	2023/9/-616		
Address	:	Vill: Kendua, P.O.: Srimantapur, PS: Farakka, Dist:Murshidabad, PIN - 742212, West Bengal	Sampling Date	:	27.03.2023		
#Customer Representative Name &		Mr. Rohit Kumar	Sampling Time	1:	01:30 PM		
Contact Number	1:1	Mob. No. +91- 6280011726	Analysis Start Date	:	30.03.2023		
#Work Order No.	1:	2800946500/NE18, Dtd. 21.03,2023	Analysis complete Date	:	06.04.2023		
#Sample Description		BOREWELL WATER					
Sample Condition	:	In Plastic Bottle & Glass Bottle					
Sampling Method	1:	IS:3025 (Part I): 1987 (RA 2019), APHA 23rded 2017					
# Location	1:	BOREWELL WATER NO 2					
Material Specification	:	IS 10500: 2012	 				

SI,	D		.003	As	Per IS: 10500:2012	T	
No.	Parameters	Unit	Result	Desirable	Permissible limit in the		
	T	OR	GANOLEPTIC A	ND PHYSICAL	PARAMETERS		
1. 2.	Odour	-	Agreeable	Agrecable	Agreeable	IS:3025(Part-5):2018 APHA 23 rd Edition 2150 B	
3.	pH (at 25°C) Taste		6,79	6.5 to 8.5	No Relaxation	IS:3025(Part-11):1983 : RA 201 APHA 23rd Edition 4500-FFB	
	 	<u> </u>	Agrecable	Agreaable	Agrecable	IS:3025(Part-7) 1984 : RA 2017	
4.	Turbidity	N.T.U.	80.0*	I (Max)	S (Max)	IS:3025(Part-10):1984; RA 2017 APHA 23rd Edition 2130 B	
5.	Total Dissolved Solid (TDS)	mg/L	410.0	500 (Max)	2000 (Max)	IS:3025(Part-16):1984: RA 2012	
	GENERAL PARAM	AETERS C	INCERNING SU	BSTANCES UN	DESIRABLE IN EXCESSIVE	AMOUNTS	
6.	Total Hardness as CeCO ₃	mg/L	441.4	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2019 APHA 23rd Edition 2340 C	
7,	Calcium as Ca	mg/L	116.5	75 (Max)	200 (Max)	IS:3025(Part-40):1991; RA 2014 APHA 23" Edition 3500Cn B	
9.	Magnesium as Mg	rng/L	36.6	30 (Max)	100 (Max)	IS:3025(Part-46):1994; RA 2019 APHA 23 rd Edition 3500Mg B	
10.	Chloride as Cl	mg/L	28.9	250 (Max)	1000 (Max)	IS:3025(Part-32):1988; RA 2019 APHA 23rd Edition 4509Cl 'B	
11.	Total Alkalinity as CaCO,	mg/L	290.0	200 (Max)	600 (Max)	IS:3025(Part-23):1986: RA 2019 APHA 23 rd Edition 2320 B	
12.	Iron as Fe	mg/L	13.2	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003: RA 2019 APEA 23 rd Edition 3500-Po B	
	Sulfate as SO,	mg/L	258.0	200 (Max)	400 (Max)	IS:3025(Part-24):1986; RA 2019 APFIA 23rd Edition 4500 SOve E	
13. 14.	Fluoride as F	mg/L	0.51	I (Mon)	7,3 (Max)	IS:3025(Part-60):2008 : RA 2019 APHA 23rd Edition 4500 PD	
14.	Nitrate as NO ₃	mg/L	13.8	45 (Max)	No Relaxation	APHA 23 M Edition 3500NOs	
	Arsenic as As	PAT	AMETERS CONC	ERNING TOXIC	SUBSTANCES	TATION 25 Edition 3500NOs	
15. Remar		mg/L	<0.01	0.01 (Max)	0.05 (Max)	APHA 23rd Edition 3500As B	

Chemical test Parameters: Non-Compliance—The Turbidity value is higher from the permissible limit as per specification IS

For, INDICATIVE CONSULTANT INDIA
Parbon (Quality Manager)
Parba (Tarba Harbority

Quality Manager INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

It Information provided by customer
Sample is drawn by M/s. Indicative Consultant Indio
Sample is drawn by M/s. Indicative Consultant Indio
Sample is drawn by M/s. Indicative Consultant Indio
Sample submitted and identified by austomer as: N/s.
Test results shown in this lest report relate only to the sample (s) only
The test reports to show in this lest report are based on observations & measurements under the stated environmental conditions.
The reprediction of the report except in full is invalid without written approved of the laboratory.
Once issued, the test report/entificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
Retention period of tested samples (Water) is 10 days from the date of issue of test report unless otherwise specified.
Location of Testing: Halda Laboratory

End of Report-

Page I of I



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HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

KOLKATA LABORATORY:

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973

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(GOVT. REGISTERED TEST HOUSE)





EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

Date: 07.04.2023	_ :	Report No: ICI/HL/W/RN-617/2023	Format No: 1C1/FM/H/67		
Customer Name	:	M/s. AMBUJA CEMENTS LTD. (UNIT - FARAKKA)	Sample ID No	1:	2023/W-617
Address	;	Vill: Kendua, P.O.; Srimantapur, PS; Farakka, Dist:Murshidabad, PIN – 742212, West Bengal	Sampling Date	1.	27.03.2023
#Customer Representative Name & Contact Number	:	Mr. Rohit Kumar Mob. No. +91- 6280011726	Sampling Time Analysis Start Date	:	02:00 PM 30.03.2023
#Work Order No.	:	2800946500/NE18, Dtd. 21,03.2023	Analysis complete Date	:	06.04.2023
#Sample Description	:	SOFTNER WATER			
Sample Condition	:	In Plastic Bottle & Glass Bottle			
Sampling Method	:	IS:3025 (Part I): 1987 (RA 2019), APHA	225-4 2012		
# Location	:	SOFTNER WATER - PLANT	25 Ed 2017		
Material Specification	:	IS 10500: 2012			

SI.			4000	As Po	er IS: 10500:2012	
No	Parameters	Unit	Result	Desirable Limit	Permissible limit in the absence of	Method Followed
_		ORG	NOLEPTIC AL	ID PHYSICAL	PARAMETERS	
1,	Odour	-	Agreeable	Agreeable	Agreeable	IS:3025(Part-5):2018
2.	pH (at 25°C) Taste	- 3	8.07	6.5 to 8.5	No Relaxation	APHA 23 ^{et} Edition 2150 B IS:3025(Part-11):1983 : RA 201
		25/0	Agreeable	Agrecable	Agrecable	APMA 23rd Edition 4500-H+B
4.	Turbidity	N.T.U.	<1.0	1 (Max)	5 (Max)	IS:3025(Part-7) 1984 : RA 2017 IS:3025(Part-10):1984: RA 2017
5.	Total Dissolved Solid (TDS)	mg/L	350.0	500.04-1	Mile Anna Markettanka	APHA 23 rd Edition 2130 B
	Total Hardness as CaCo	RECONO	EDAITME OVER	000121000	2000 (Max)	APHA 23rd Edition 2540 C
6.	Total Hardness as CaCO	TO COLLE	EXCITITE BUB	STANCES U	NDESIRABLE IN EX	CESSIVE AMOUNTS
7.	Calcium as Ca		250,6	200 (Max)	600 (Max)	IS:3025(Part-21):2009: RA 2015 APHA 23 rd Edition 2340 C
	CONTRACTOR OF THE PARTY OF THE	mg/L	48.2	75 (Max)	200. (Max)	IS:3025(Part-40): 1991- RA 2014
8.	Magnesium as Mg	mg/L	31.7	30 (Max)	100 (Max)	APFIA 23 rd Edition 3500Ca B 18:3025(Part-46):1994: RA 2019
9.	Chloride as Cl	mg/L	24.1			APHA 23" Edition 3500Mg B
10,	Total Alkelinity as CaCO	Million, de la ver	11:5	250 (Max)	1000 (Max)	IS:3025(Park-32): 1988: RA 2019 APHA 23 ^N Edition 4500Cl B
1.	Charles .	mg/L	335.0	200 (Max)	600 (Max)	IS:3025(Part-23): 1986: RA 2019 APHA 23 rd Edition 2320 B
-	Iron as Fe	mg/L	0.23	0.3 (Max)	No Relaxation	IS:3025(Part-53):2003: RA 2019
2.	Sulfate as SO.	mg/L	11.0	200 (Max)	3, 3, 3, 10, 11, 1	APHA 23 ^{ct} Edition 3500-Fe B IS:3025(Part-24):1986; RA 2019
3.	Fluoride as F	The City			400 (Max)	APHA 23 rd Edition 4500 SQ 2 F
4.	Nitrate as NO ₃	mg/L	0.32	1 (Max)	1.5 (Max)	15:3025(Phrt-501:200R - DA 2020
		mg/L	8.7	45 (Max)	No Relaxation	APHA 23 rd Edition 4500 FD APHA 23 rd Edition 3500NO ₃
s. T	Arsenic as As	PARAMI	TERS CONCE	RNING TOXIC	SUBSTANCES	
mark	S: Chamleal tues Daniel		<0.01	0.01 (Max)	0.05 (Max)	APHA 23rd Edition 3500As B
hin d	s: Chemical test Parameters: estrable limit as per specifical ermissible limit (in the absence	tion IS 1050 e of alternat	: — The test param 9:2012, however ; e source as per si	ictors except Tot the values of Tot pecification IS 1	al Hardness, Magnesium tal Hardness, Magnesium 0500-2012	& Total Alkalinity are & Total Alkalinity are
	harristal		Que la constitución de la consti		For INDICATES	

For, INDICATIVE COLSULTANT INDIA
Partial Tolur
(Quality Manager)
Signatory Authority
Parbati Goldi

Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

1. Il Information provided by envisoneer

2. Sample is drawn by Min. Indicative Consultant India

3. Sample is thought by the information provided by envisoner as: N.A.

4. Test results submitted and identified by entire the sample (v) only

5. The test results referred in test report area based on observations & measurements under the stated environmental conf.

6. The reproduction of the report except in full is invalid without written approved of the laboratory

7. Once tested, the test report/carrificate is in public demand and laboratory is not responsible for the authenticity of pln.

8. Resention parted of tested samples (Water) is 10 days from the date of issue of least report unless otherwise specified.

9. Location of Tasting: Haldta Laboratory

-End of Report-

Page I of I



CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973 B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob.: 7797245819, 7797506970

KOLKATA LABORATORY:

www.indicativeconsultantindia.com

WEBSITE











EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

Date: 07,04,2023	:	Report No: ICI/HL/W/RN-618/2023	Format No: ICI/FM/H/67		
Customer Name	;	M/s. AMBUJA CEMENTS LTD. (UNIT – FARAKKA)	Sample ID No	Τ.	2023/W-618
Address	:	Vill : Kendua, P.O.: Srimantapur, PS: Farakka, Dist:Murshidabad, PIN – 742212, West Bengal	Sampling Date	+	27.03.2023
#Customer Representative Name & Contact Number	:	Mr. Robit Kumar Mob. No. +91- 6280011726	Sampling Time Analysis Start Date		02:30 PM
Work Order No. Sample Description	:	2800946500/NE18, Dtd 21 03 2023	Analysis complete Date		30.03.2023 06.04.2023
ample Condition ampling Method	-	SOFTNER WATER In Plastic Bonle & Glass Bottle			
Location faterial Specification		IS:3025 (Part I): 1987 (RA 2019), APHA : SOFTNER WATER - COLONY IS 10500; 2012	23rded 2017	_	

SL		- 1	4019	As Pe	er IS: 10500:2012	
No,	Parameters	Unit	Result	Desirable Limit	Permissible fimit in the absence of	Method Followed
	Ta:	ORG,	ANOLEFTIC A	ND PHYSICAL	PARAMETERS	<u> </u>
1,	Odour	-	Agreeable	Agrecable	Agreeable	IS:3025(Part-5):2018
2.	pH (at 25°C)		7.93		Agrecaole	APHA 23 rd Edition 2150 R
3.	Taste	- 4		6.5 to 8.5	No Relaxation	IS:3025(Part-11):1983 RA 201
4.	Turbidity	- 1000	Agreeable	Agrecable	Agrenable	APHA 23rd Edition 4500-H+B IS:3025(Part-7) 1984: RA 201
	Total Dissolved Solid	N.T.U.	<1.0	I (Max)	S (Max)	IS:3025(Part-10):1984; RA 2013
5,	(TDS)	mg/L	332.0	500.04	Con.	APRIA 23 rd Edition 2130 B
	ENERAL PARAMETE	PHILIP TO STATE OF THE PARTY OF		500 (Max)	2000 (Max)	IS:3025(Part-16):1984; RA 201* APHA 23rd Edition 2540 C
6.	Total Hardness as CaCO	AD COINC	EXIVING SUB	STANCES U	VDESTRABLE IN EX	APHA 23rd Edition 2540 C CESSIVE AMOUNTS
7.	1,000	mg/L	250.6	200 (Max)	600 (Max)	15:3025(Part-21):2009- RA 2010
	Calcium as Ca	mg/L	60.3	75 (Max)		APHA 23" Edition 2340 C TS:3025(Part-40):1991: RA 2014
8.	Magnesium as Mg	mg/L	24.3		200 (Max)	AMHA 23rd Edition 3500Cn B
9.	Chloride as Cl			30 (Max)	100 (Max)	IS:3025(Part-46):1994; RA 2019 APHA 23th Edition 3500Mg B
-	TERROR MENTAL MANAGEMENT	mg/L	24.1	250 (Max)	1000 (Max)	IS:3025(Part-32):1988: RA 2010
10.	Total Alkalinity as CaCO ₃	mg/L	340.0	200 (Max)		IS:3025(Part-32):1988: RA 2019 APHA 23rd Edition 4500Cl 'B
12.	Iron as Fe	mg/L			600 (Max)	IS:3025(Part-23):1986: RA 2019 APHA 23rd Edition 2320 B
2.	Sulfate as SO ₄	7.00	0.21	0.3 (Max)	No Relexation	15:3025/Park-533-2002, p. 4 2020
. 1		mg/L	13.5	200 (Max)	400 (Max)	APHA 23rd Edition 3500-Fo B 1S:3025(Part-24):1986: RA 2019
3.	Fluoride as F	mg/L	0.37	100	SCHOOL SECTION STATES	APILA 23" Edition 4500 SQL - R
4.	Nitrate as NO	mg/L	10.6	1 (Max)	1.5 (Max)	IS:3025(Part-60) 2008 : RA 2019 APHA 23 rd Edition 4500 FD
			TEDS CONCE	45 (Max)	No Relaxation	APHA 23rd Edition 3500NOs
	Arsenic as As	mg/L	<0.01	UNING TOXIC	SUBSTANCES	william 2200MO3
mark	s: Chemical test Parameters:	Compllant	0.01	0.01 (Max)	0.05 (Max)	APHA 23rd Edition 3500As R

Remarks: Chemical test Parameters: Compilance - The test parameters except Total Hardness & Total Alkalinity are within destrable limit as per specification IS 10500:2012, however the values of Total Flardness & Total Alkalinity are within permissible limit finishe absence of alternate source as per specification IS 10500:2012)

Prepared By: N. Monda

Partiant CONSULTANT INDIA

Partiant Colling Mager)

Signatory Authority

Parbati Golui

Quality Manager

INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Estimated Uncertainty: Not Required

In Information provided by customer

Sample is drawn by Ma, Indicative Consultant India

Sample is drawn by Ma, Indianated Consultant India

The results suffered in this test report relate only to the sample (s) only

The test results referred in test report are based on observations it measurements under the stated environmental conditions.

Once issued, the test report except in full is invalid without written approved of the laboratory

Once issued, the test report except in full is invalid without written approved of the laboratory

Retention partied of insted samples (Water) is 10 days from the date of issue of test report unless otherwise specified.

-End of Report-

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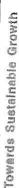


CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973

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EMAIL :indicativeconsultantindia@gmail.com / in

	_		TEST	REPOR'	r				
Date: 6	1.04.2023		Report No: ICI/FIL/A/	TC-317/2023	Forma	t No: ICI/FM/H/58			
Custon	ner Name	:	M/s. AMBUJA C LTD. (UNIT – FA	RAKKA		e ID No	:	202	3/A-317
Addres		:	Vill: Kendua, P.O.: Srir Farakka, Dist:Murshidal 742212, West Bengal	nantapur, PS: oad, PIN –	Sampli	ng Date	:	27.	03,2023
#Custo	mer Representative	T.	Mr. Rohit Kumar		Sampli	ng Time	+-	VO.	30 AM
Name a	& Contact Number	<u> </u>	Mob. No. +91- 6280011	726		is Start Date			03.2023
	Order No.	-	2800946500/NE18, Dtd.	Analys	is complete Date	1:		03.2023	
	e Description	<u> : </u>	STACK AIR	5.					
#Locati		<u> : </u>	CEMENT BALL M	ILL warming					
	Condition	1:	In Glass Microfiber Thin						
Samplin	ng Method	1:	CPCR Emission Pagular						
]#GE	NERAL INFORMA	TIOI	N ABOUT STACK:	1	DIPUR.				
rarneul	ars of the Plant		4000	Shape o	f Stack				O: 1
	ached to	:	CEMENT BALL MIL	l of Construc	tion		:	Circular M.S	
	n due to	:	Cement Grinding Proces Activity	ss Stack II	o at sampling	point (M)		:	1.40
Fuel Use	el Consumption	:	-0% http://		At Botton	(M)			
	Fuel Consumption	:			At Top (N	1)			-
alorific	Value(Kcal/kg)	;	All Tales	a) Total	Details: Ht, Of stack	from GL(M)			47.70
alpher C	Content (% by Wt)	_	AND DESCRIPTION OF THE PARTY OF	b) Tota	Ht. Of stack	from RT (M)		:	77.70
c) Ht. of			f sampling n	ort from GL(M)			27,80		
ollution	Control Device	÷	BAG FILTER		f port from d	isturbance zone (M	<u> </u>	:	191
Vhether.	Stack is provided with a	erm	ment Platform / Ladder :)	700	9995	电影发展加热的形式			
TILLS.	ICAL DATA:	40	A TANKE I KALIOTEN / LAUNCE :)	LLS	7900	THE RESIDENCE			
luc Gas	Temperature (°C)	408/50	: 92	Steam Gene	Linea,	ASSESSED OF			
arometr	ic Pressure (mm Hg)		758	Sicati Gene	ated	icity:			
elocity o	of Gas flow (m/s)		10.80			***			-
uantity o	of Gas flow (Nm³/hr)	bittane	easter and a second a second and a second and a second and a second and a second an		unning		is.		•
essure	450.3		48779,37	Lond: a) R		:			-
RESUI	LT OF SAMPLING:	TOTAL STREET	· · · · · ·	b) R	unning				•
No.	Parameters			SI S	Result	The second second		in a	
01.	Particulate Matter (mg	7/NI	5 - Company - Co	TACH MARKADA	Obtaine		st Met		
02.	Particulate Matter No.	Imali Recti	sed to 12% CO2 (V/V) - (r	Av 6	16.0	IS 11255	(Part	1), 1	985
03.	Carbon mono oxide (a	a CC)- % (V/V) - (r		THE STATE OF		A 201		
04.	Carbon di oxide (as C	~ \- ^ \	77 79 (Y/Y)	A ADMINISTRA	< 0.2	IS 13270:	1992 (RA 2	019)
- "	Carbon of Oxfoe (82 C	J2)-	% (V/V)	DESTRUCTION OF	<0.2	IS 13270;			

For, INDICATIVE CONSULTANT INDIA

Parbati Goluj (Quality Manager) Signatory Authority

Parbati Golui Quality Manager INDICATIVE CONSULTANT INDIA

N	0.00
LV.	DEC.

Estimated Uncertainty: Not Required # Information provided by customer

Test Witnessed By: Nil (Sampling was done in front of customer representatives)

Information provided by customer
Sample is drawn by Ms. Indicative Consultant India.
Sample submitted and identified by customer as: NA
Test results shown in this test report rulate only to the sample (s) only.
The test results referred in test report are based on observations & measurements under the stated environmental conditions.
The reproduction of the report accept in full is invalid without written approval of the laboratory.
Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report Retention period of tested samples (Thimbles) is 180 days from the date of issue unless otherwise specified.
Location of Testing: Haidla Laboratory
Page

—End of Report—	Page 1 of 1



CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Hakfia, Purba Medinipur, Pin-721602

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(GOVT. REGISTERED TEST HOUSE)





EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

Date: 01.04.2023 Customer Name Address #Customer Representative Name & Contact Number #Work Order No.	:	Report No: ICI/HL/A M/s. AMBUJA (L/TD. (UNIT - F. Vill: Kendua, P.O.: Sr. Farakka, Disk/Murshidd 742212. West Bengal Mr. Rohit Kurnar	ARAKKA)	Format No: ICI/F Sample ID No		:	2023/A-318
Customer Name Address #Customer Representative Name & Contact Number #Work Order No.	:	M/s. AMBUJA C LTD. (UNIT - F Vill: Kendua, P.O.: Sn Farakka, Dist:Murshida 742212. West Bongal	ARAKKA)			:	2023/A-318
Address #Customer Representative Name & Contact Number #Work Order No.	:	LTD. (UNIT - F. Vill: Kendua, P.O.: Sr. Farakka, Dist:Murshida 742212. West Bengal	ARAKKA)	Sample ID No		:	2023/A-318
#Customer Representative Name & Contact Number #Work Order No.	;	Vill: Kendua, P.O.: Sr. Farakka, Dist: Murshida 742212. West Bengal	mantanar DC	Sample ID No		:	2023/A-318
#Customer Representative Name & Contact Number #Work Order No.	;	Vill: Kendua, P.O.: Sr. Farakka, Dist: Murshida 742212. West Bengal	mantanar DC	 		- 1	
#Customer Representative Name & Contact Number #Work Order No.	;	742212. West Bongal	abad, PIN -			_	
Name & Contact Number #Work Order No.	:	742212. West Bengal	0	Sampling Date	1.	.	37.00.0000
Name & Contact Number #Work Order No.	:	Mr. Rohit Kumar		war gring water	:	1	27.03.2023
#Work Order No.	+-+	1 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Sampling Time		+	10:45 AM
		Mob. No. +91- 628001	1726	Analysis Start Date	e .	_	31.03.2023
#Sample Description	:	2800946500/NE18, Dtd	1. 21.03.2023	Analysis complete	Date :		31.03.2023
#Location	:	STACK AIR	Alle				21.00.2025
	:	MILL VENTING	ATTEMEN			-	
Sample Condition	:	In Glass Microfiber Thi	mble			_	
Sampling Method		CDCD Desiration to	rtion (Part III)				
# GENERAL INFORMAT	ION.	ABOUT STACK:	AGOIT (Late Mi)			_	
EAUTHURITS OF THE PLANT		Alexandr's	Shape of S	to-I-		_	
Stack attached to	:	MILL VENTING	Material of	Construction		:	Circular
			constituenton		:	MS	
Fuel Used	;	Process Activity Stack ID-at sampling point (M At Bottom (M)				2	0.82
Rated Fuel Consumption	:	4 - 183 152	M Top (M)		:	-	
Working Fuel Consumption	:		Eleight Details :				-
Calorific Value(Kcal/kg)	:	A10001-10	a) Total Hr	. Of stack from GL(M			
Sulpher Content (% by Wt)		All Blinson Joseph	b) Total H	Of stack from RL(M	<	:	35.00
Ash Content (% by Wt.)	7		c) lit of sa	moling port from GT (Vn.	:	****
ollution Control Device	<u>:</u>		d) Ht. of po	ort from disturbance zo	ne (IM)		31.80
Vhether Stack is provided with	: 1	BAG FILTER	1979 WEIN	National Control of the Control of t	(141)	-	
Vhether Stack is provided with pe PHYSICAL DATA:	mar	ient Platform / Ladder:	YES	SHADOW STATE			
lue Gas Temperature (°C)	45083	some dist	(C)	- Patricipal		-	
arometric Pressure,(mm Hg)		36	Steam General	ion Canacity !	in.	-	
elocine of Co. S.		: 758	a) Rate		10h		
elocity of Gas flow (m/s)	STATE OF THE PARTY	: 12.18	b) Runi				-
uantity of Gas flow (Nim³/hr)		: 22292.25	Lond: a) Rate				-
essure		:		*Non-months ** Property Contract of the Contra	A STATE OF THE STA		-
RESULT OF SAMPLING:	UDP -		b) Runr	ung			-
No. Parameters					流压。情逝发表sprints		
01. Particulate Matter (mg/	Nm ⁻ 1	NORWAND WARRENCE	Protection as a transport of	Result Obtained	Test	Mo	thod
02. Particulate Matter Norm	nalie	d to 12% CO2 (V/V) - (r		17.0	IS 11255 (1	Par	t -1): 1985
03. Carbon mono oxide (as	CO	0/ (1/(A)	ng/Nm³) :	reagainte e managainte	(RA	20)19)
04. Carbon di oxide (as CO	-300	. 30 (A/A).	nessellementenger tig	<0.2	IS 13270;19	92	(RA 2010)
Total out on Oxford (83 CO	2]-/0	(AVA)	THE THOUSAND THE PARTY OF THE	<0.2	IS 13270:19	0	(D.4.2015)
		ACT TO SELECT AND ACT OF THE PARTY.	THE REAL PROPERTY AND ADDRESS OF	O Charters recommended the commence	G 132/0//9	24	(ICA 2019)

Prepared By: N. Mondai

Checked By A Patra

(Quality Manager) Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives) Estimated Uncertainty: Not Required

Parbati Golui Quality Manager INDICATIVE CONSULTANT INDIA

Note:

Information provided by customer

Sample is drawn by M/s. Indicative Consultant India.

Sample submitted and identified by customer as: NA

Test results shown in this test report relate only to the sample (s) only.

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Location of Testing: Haldia Laboratory

End of Report

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CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973

: www.indicativeconsultantindia.com

KOLKATA LABORATORY: B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob.: 7797245819, 7797505970







(GOVT. REGISTERED TEST HOUSE)





EMAIL: indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

	_								
P		TES	T REPORT						
Date: 01.04.2023	٦.	Report No: ICL/HL/A/			·	_			
2		Marie Andrews	1 C-319/2023	Format No: ICI/FM/H/58					
Customer Name	1:	M/s. AMBUJA CI	EMENTS						
		LTD. (UNIT - FA	RAKKAI	Sample ID No		: 2	023/A-319		
Address	1	Vill Kendua, P () - Sein	annionus DC.						
	:	Tarakka, Dist Minrehidan	ad, PIN -	Sampling Date		- 1 -			
#Customer Representative	┪	742212, West Bengal		omplying Date	i	: 2	7.03.2023		
Name & Contact Number	:	Mr. Rohit Kumar		Sampling Time		+	2.00 %		
#Work Order No.	1	Mob. No. +91- 62800117	26	Analysis Start D	ate		2:00 PM		
#Sample Description	_	2000740300/NE18, Dtg. 21,03,2023		Analysis complet	e Duta		1.03.2023		
#Location	:	STACK AIR			C Date	: [3	1.03.2023		
	<u> </u>	AUXILARY STACK	ATTENDO						
Sample Condition	:	In Glass Microfiber Thim	ble						
Sampling Method	Sampling Method : CPCB, Emission Regulation (Part III) Particulars of the Plant								
THE GENERAL INFORMAT	TON	ABOUT STACK	OR (FRIT III)						
Particulars of the Plant Stack attached to		ACCOUNTS!	Shows and the						
Emission due to	÷	AUXILARY STACK	Shape of Str Material of			Circula			
Fuel Used Process Act		Process Activity		Construction		:	MS		
		sampling point (M)		:	9.70				
Working Fuel Consumption	Fuel Consumption At Bottom (M) At Top (M)			Tor O.O.		:	-		
Calorific Value(Keal/kg)		Height Details:			;	-			
(Loui, Kg)	:	A 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	a) Total Hr	Of stack from GL(M	^				
Sulpher Content (% by Wt)		All throw more	b) Total Ht	Of stack from RL(N	DI ANA	:	35.00		
Ash Content (% by Wr)		2000 TO 100 TO 1	L TIL OF SET	DITTLE BOTH FROM AT A A		:	•		
Pollution Control Daviss		U) MI OTHOR	t from disturbance z	141)	:	31.80			
Whether Stack is provided with a	ermo	DAU PILIER	(E) (E)		oue (M)	<u>.</u>	-		
PHYSICAL DATA:	OT LIE	nent Platform / Ladder : YE	S	2500 State (Sept. 100)					
lue Gas Temperature (%)	- 100	400 0	en Wen	"Agar"Askagan	les.				
Barometric Pressure, (mm Hg)	460	38	Steam Generati	ion Capacity 1	SSL.				
elocity of Gas flow (m/s)		5 758	a) Rateo						
Quantity of Gas flow (Nm3/hr)		14.11	b) Runn		TOS AND		•		
ressure : 18700.54 Load;		Losd; a) Rated	11.5			-			
	March .	S11 945 555 5	b) Runn				•		
RESULT OF SAMPLING:	NOUNT.		o) Nami	ing					
	95	Department of the second of th		N	With AMERICAN CONTRACTOR				
A THE OCCUPANT OF THE PROPERTY	Nm	Numerous page contract the contract of the con	Re	esult Obtained	Tear	Metho	ď		
UZ. Particulate Matter Nort	nalis	of to 1704 CCL 01/20	O	15.0	IS 11255 (1	art -1	: 1985		
		(IIII) • (IIII)	(Mm²)	PERSONAL PROPERTY AND ADDRESS OF THE PERSON NAMED IN COLUMN 1981	D'A	2010			
			Printernal age of the last of	- AND DESCRIPTION OF THE PERSON OF THE PERSO	(tot 2019)				
			The second secon	<0.2					

For, INDICATIVE CONSULTANT INDIA

(Quality Manager) Signatory Authority

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required

Parbati Golui Quality Manager INDICATIVE CONSULTANT INDIA

Note:

Information provided by customer

Information provided by customer
Sample is drawn by M/s. Indicative Consultant India.
Sample is drawn by M/s. Indicative Consultant India.
Sample submitted and identified by customer as: NA
Test results shown in this test report relate only to the sample (s) only.
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Page | of)



CENTRAL LABORATORY

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: www.indicativeconsultantindia.com





DICATIVE CONSULTANT



(GOVI. REGISTERED TEST HOUSE)





EMAIL: indicativeconsultantindia@gmail.com/indicativeconsultantindia.kol@gmail.com

		TEST H	REPORT			
Date: 01.04.2023	:	Report No: ICI/RL/A/TC-	320/2023	Format No: ICI/FM	I/H/58	
Customer Name	:	M/s. AMBUJA CEMENTS LTD. (UNIT - FARAKKA) Sample ID No			;	2023/A-32
Address		Vill : Kendua, P.O.: Srimantapur, PS: Farakka, Dist:Murshidabad, PIN - 742212, West Bengal			- :	27.03.2023
#Customer Representative	Τ.	Mr. Rohit Kumar		Sampling Time		02.00.704
Name & Contact Number	_:	Mob. No. +91- 6280011726		Analysis Start Date	<u>:</u>	03:00 PM
#Work Order No.	:	DOGGG 4 - 10 D - 1 D ALC		Analysis complete D	ota :	
#Sample Description	:	STACK AIR			ate :	31.03,2023
#Location	1:	WAGON TIPPLER	DEPEN.			
Sample Condition	1:	In Glass Microfiber Thimble	STALL ADVOCAN			
Sampling Method	Sampling Method					
J#GENERAL INFORMA	TION	A ROUT STACK	Part III)			
Particulars of the Plant	2101	ABOUT STACK:	Without			
Stack attached to		WAGON TIPPLER	Shape of S			: Circula
Emission due to		Tyraichai Di		Construction		: M.S
		(Trippling of Clinker)	States (O a)	sampling point (M)		: 2.10
Fuel Used	:	(11)ppinig of Chiace()	70/200	At Bottom (M)		
Rated Fuel Consumption						: •
Working Fuel Consumption				er roh (ist)		; -
llorific Value(Kcal/kg) Height Detalls: a) Total Fit. Of stack from 0			Of stack from GI (M)		. 1010	
Sulpher Content (% law 124)				Of stack from RIAM		19.10
Ash Content (% by 11/4)			c) Ht. of sa	moling port from GL/M	D	: 12.63
Pollution Control Device : BAG FILTER d) Ht. of port from disturb			ort from disturbance zon	c (M)	. 12.03	
Whether Stack is provided with	- <u>·</u>	BAG FILTER	1000	TAMES A CANA	12.77	
PHYSICAL DATA:	Perting	ment Platform / Ladder : YES	10104	**************************************		
iue Gas Temperature (°C)	_d9800	100 Page 100	500.	"HELLINGS.		
arometric Pressure,(mm Hg)	ATTURE.	: 42	Steam Gene	ration Capacity:		
elocity of Gas flow (m/s)		758	a) R	ated	L.	
uantity of Gas flow (Nm³/hr)	E.	: 8.70	b) R	unning :		_
ressure		: 102426.50	Load: a) R		Mark.	-
	MANUTE.	: -	5) R	unning		=
RESULT OF SAMPLING:	NEHDEZ-	CARRIED W.			OF THE PERSON.	
No. Parameters OI. Particulete Martan Com-	NOVALIST A	THE STATE OF THE PARTY OF THE P	arenacives by examination for	Result Obfained	Comments to the	
a managrace faterites (117)	///m	The Additional State of the Albertan State of the Control of the C			Test N	Lethod
 Perticulate Matter No. 	malis	ed to 12% CO ₂ (V/V) - (mg/Nr	n³) r	£U.U	2 (1255 (F	art -1): 1985
OS. Carbon mono oxide (a	is CO	- % (VA)				2019)
04. Carbon di oxide (as O	0.)	6 (V/V)	SHIP STANFARD SHIP			2 (RA 2019)
		Control of the Contro				2 (RA 2019)



For, INDICATIVE CONSULTANT INDIA

Partition (Quality Manager)
(Quality Manager)
Signatory Authority
Parbati Golui Quality Manager INDICATIVE CONSULTANT INDIA

Test Witnessed By: Nil (Sampling was done in front of customer representatives) Estimated Uncertainty: Not Required

Information provided by customer
Sample is drawn by M/s, indicative Consultant India.
Sample submitted and identified by customer as: NA
Test results shown in this test report relate only to the sample (s) only.
The test results referred in test report are based on observations & measurements under the stated environmental conditions.
The reproduction of the report except in full is invalid without written approval of the laboratory.
Once issued, the test report/certificate is in public domain and laboratory is not responsible for the authenticity of photocopied test report
Retention period of tested samples (Thimbles) is 180 days from the dute of issue unless otherwise specified.

Location of Testing: Haldla Laboratory

End of Report

Page I of I



Note:

CENTRAL LABORATORY : HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973 KOLKATA LABORATORY:

B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob.: 7797245819, 7797506970 WEBSITE www.indicativeconsultantindia.com







(GOVT. REGISTERED TEST HOUSE)





EMAIL indicativeconsultantindia@gmail.com / indicativeconsultantindia.kol@gmail.com

		TEST	REPORT			
Date: 01.04,2023	7:	Report No: ICI/HL/A/1		T		
Customer Name	_	M/o A M/DITE	C-321/2023	Format No: ICI/FM/H/58	-	
Customer Ivame	:	LTD. (UNIT - FARAKKA) Sample ID No				20224 27
Address		Farakka, Dist:Mushidaha	20		+	2023/A-321
#Customer Representative	+	742212. West Bengal Mr. Rohit Kumar		Sampling Date	:	27.03.2023
Name & Contact Number		Mob. No. +91- 628001172		Sampling Time	1:	02:00 PM
#Work Order No.	7:	2800946500/NE18, Dtd. 2	0	Analysis Start Date	1:1	
#Sample Description	T:	STACK AIR	1.03.2023	Analysis complete Date	1:1	31.03.2023 31.03.2023
#Location		PACKED	JC76		بنب	31.03.2023
Sample Condition	+-+	PACKER (MAIN) BA	G FILTER			
ampling Method	+	In Glass Microfiber Thimb	PART AND			
A.] # GENERAL INFORM. Particulars of the Plant	A 2016	CPCB, Emission Regulatio	n (Part III)			
articulars of the Plant	AIIC	IN ABOUT STACK:	80500			
tack attached to		-ATMATEUR	Shape of Sta	gk		
	•	PACKER (MAIN) BAG	Material of C	Construction		Circular
mission due to		FILTER	400		:	MLS
uel Used		Cement Packing Process Activity	Stack ID at s	ampling point (M)	:	1.00
ated Fuel Consumption	:	A 100 TO	At	Bottom (M)		
OTKING Fuel Consumption	•	25EAT	At.	Ton (M)	:	-
lorific Value(Keal/kg)	-	AND THE RESERVE OF THE PERSON	Actualit Detail	q - was the same	÷	-
Imban Canada da da		ALLEN I	B) Total Ht C	Of charle the action of		
Ipher Content (% by Wt) h Content (% by Wt.)	:	400° - N A	A LEGISTICAL LA	If change from the care		34,50
lution Centrol Device	1 4		~/ 476 DI SHI721	Illito nami finani ov a n	Í	2= 00
CONTROL Device	P	AG FILTER ent Platform / Ladder : YES	u) All, of port	from disturbance zone (M)	•	31.80

Flue Gas Temperature (°C) Barometric Pressure, (mm Hg) Velocity of Gas flow (m/s) Quantity of Gas flow (Nm³/hr) Pressure C.] RESULT OF SAMPLING:	48 758 8.01 20983.82	Steam Generation Capacity: a) Rated b) Running Load: a) Rated b) Running	:
--	-------------------------------	---	---

	Parameters	22200	Result	
01.	Particulate Matter (mg/Nm³)	ASSESS	Obtained	Test Method
VZ,	Particulate Matter Normalised to 1294 CO. Curr	19,24	18.0	
				IS 11255 (Part -1): 1985 (RA 2019
04,	Carbon di oxide (as CO ₂)- % (V/V)	4	<0.2	Programme of Authority (St.
	/ 10 (1/ 4)		<0.2	IS 13270:1992 (RA 2019) IS 13270:1992 (RA 2019)

Checked By

For, INDICATIVE CONSULTANT INDIA

Parpharity Manager).

Quality Manager INDICATIVE CONSULTANT INDI

Note:

Test Witnessed By: Nil (Sampling was done in front of customer representatives)
Estimated Uncertainty: Not Required # Information provided by customer

Information provided by customer
Sample is drawn by M/s. Indicative Consultant India,
Sample submitted and identified by customer as: N/A
Test results shown in this test report relate only to the sample (5) only,
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Page)

End of Report

Page 1 of 1



CENTRAL LABORATORY: HPL Link Road, Basudevpur, Khanjanchak, Haldia, Purba Medinipur, Pin-721602

Phone No.: 03224-275765, 9434017584, 9232395890, 7797506973 KOLKATA LABORATORY:

B1-1/22/1-2, Santoshpur(M), Block-B, Maheshtala, Kolkata-700142, Mob.: 7797245819, 7797505970 WEBSITE www.indicativeconsultantindia.com

Annexure -5

গণবিজ্ঞপ্তি

অনুজা সিমেন্টস লিমিটেড নামক কোন্সানি তাহাদের ফারাকা সিমেন্ট কারখানাটি, থাহা কিনা গ্রাম : কেন্দুরা, প্লোঃ শ্রীমৃতপুর, খানা : কারাকা, জেলা : মুশিদাখাদ, পিন : ৭৪২২5২, পশ্চিমবল রাজ্যে অবস্থিত, তাহাদের বর্তমান উৎপাদন ক্ষমতা বৃদ্ধিকরণ হৈতু এই নিম্নোক্ত গণবিজ্ঞস্তিটি জারি করিতেছে।

উপরোক্ত বিজ্ঞপ্তি অনুসারে পশ্চিমবন্ধ সরকারের পরিবেশ্গত গ্রেমাদন জারির অধিকারী সংস্থা, SEIAA, অর্থাৎ STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY দারা উক্ত প্রথম সারির সিমেন্ট প্রস্তুতকারক সংস্থা অমুজা সিমেন্টস লিমিটেজের ফারাক্কা অবৃত্তিকারপানাটিকে তাহাদের বর্তমান উৎপাদন ক্ষমতা 0.96 MTPA হইতে বর্ষিত করিয়া 1.25 MTPA উৎপাদন ক্ষমতা ধার্য করিয়াছে।

উজ বৃদ্ধিকরণ হৈতু পরিবেশগত ছাড়পত্র সমজ্রকম প্রামাণ্য দলিল/দ্রাবেজ তথা তৎসম্পর্কিত সর্বপ্রকার কাগ্রত্পত্র, যাহা কি না, উজ কোম্পানি দারা SEIAA-এর নিকট প্রেমকৃত তথা সর্বপ্রকার প্রশের স্পত্তিকরণের পর দেওরা হইয়াছে। এই উপারোজ ছাড়পত্রের প্রতারিজ চিঠি তথা আনুষ্ঠিক কাগজপত্র সৃদ্ধনিত দলিল WBPGB, ছার্থাৎ WEST BENGAL POLLUTION CONTROL BOARD-এর নিকট গাছিত আছে।

এছাড়া সরকারের নিজস্ব ওয়েরসাইট (http://epviswb.gov.in) এও পাওয়া যহিবে।

Adve

The Statesman

PERMIC Notice

Frymontneutal Cleanance to Mis Ambuja Gentents Ltd. Jobb Paraleka at Villi Kendina BO. Schmandapur PS: Fiendeka Dot. Meshidabad. Paraleka Dot. Meshi

Ambuja Cemens Limitsi. a leading manufactures of licition thus been accorded the Environmental Clearance under FIA Notification 2006 for capacity enhancement of the existing perpent granding unit at Forakka from 0% MTPA to 125 MTPA from State Level Environment Impact Assessment Authority (SEIAA), Department I nestmandat, Goyt of West Bength after the due consideration of the relevant documents submitted by Ambuja Cemonis Ltd. and additional viandication furnished in response to its observations.

The copies of the clearance letter are available with the WEPCB and may also be seen at the website of the Ministry at https://enviswhgovin.

(SONE)