

Ambuja Cement

ACL/FKK/ENV/EC-CC1/2020 (3)
25th May, 2020

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

Sub: Submission of Six-Monthly Compliance Report.

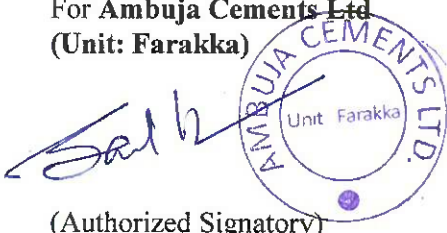
Dear Sir,

Kindly find the six monthly compliance status report for the period Oct'19 to March'20 as per EC condition.

Thanking You,

Yours faithfully

For Ambuja Cements Ltd
(Unit: Farakka)

A handwritten signature in blue ink is written over a circular purple stamp. The stamp contains the text "AMBUJA CEMENTS LTD." around the perimeter and "Unit: Farakka" in the center.

(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, P.O. : Srimantapur, P.S. : Farakka, Dist. : Murshidabad, W.B.-742 212

Phone : 03485 252840/37, Fax : 91 03485 251927, Telefax : 03485 252281

Regional Off : "INDICON VIVA" 6th Floor, 53A, Lala Roy Sarani, Kolkata - 700 019

Phone : 033-4403 3900, Fax : 2461 7744/8413

Regd. Off. : Ambujanagar, Taluka - Kodinar, Dist. : Gir Somnath, Gujarat-362 715

CIN No. : L2694GJ 1981 PLC 004717, Website : www.ambujacement.com

Compliance of the Conditions Stipulated in the Environmental Clearance 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

S.No.	Condition	Implementation Status
A	SPECIFIC CONDITIONS:	
1	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 time 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 gaseous and PM emission. CAAQMS and CEMS also installed and data is shared on-line with CPCB/WBPCB. We are also submitting six monthly monitoring report to WBPCB regularly.
2	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/Nm ³	Complied with, except DG stack (10m) already mentioned in Consent to Operate letter. Stack monitoring carried out by third party as well as WBPCB official in every quarter and the results are well below permissible limit.
3	Air quality monitoring data from at least three locations within two Km of the plant premises should be submitted.	Complied with, we are submitting monitoring report of all three location to WBPCB on quarterly basis.
4	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.	Complied with, cement manufactured is stored in cement silos. To minimize fugitive dust proper suction system is provided.
5	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 transferred through closed conveyor belts with provision of bag filter at transfer points. We have covered shed for raw material, the excess quantity is temporarily kept at designated area with tarpaulin cover to restrict fugitive emission and rain water percolation.
6	Dust suppression system should be provided to arrest fugitive emission.	Complied with, suction head and bag filters are provided.
7	Adequate dust suppression and extraction system should be provided in material storage areas, material unloading and transfer points for controlling fugitive emission. Fugitive dust emission from ball mill and storage area shall be collected in bag filters and recycled back to the process. Water sprinkling arrangement shall be made in the raw material stock yard, cement bag loading areas and 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 transfer points (unloading, conveying, transporting, stacking), vehicular movement, bagging and packing areas. Gypsum Stock piles are stored under covered shed.
8	Suction head should be provided at all transfer points.	Complied with, all transfer points provided with suction point.
9	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.
10	Process effluent discharge is not permitted. No liquid effluent shall be generated by adoption of dry grinding process.	Being dry process, no liquid effluent generated.
11	Clinker manufacturing / heating is not permitted under the environmental clearance.	Complied with, being a grinding unit clinker being transported here by rail.
12	Solid waste viz. Dust generated shall be properly recycled and reutilized in the process itself.	Dust being recycled and reutilized in the process itself.
13	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 harvesting structure is also being utilized in gardening.
14	Green belt shall be developed within the plant premise. As proposed. At least 37% of the area should 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 done in consultation with DFO / West Bengal Wasteland Development Corporation Ltd/ West Bengal Biodiversity Board.	About 40% (119444 m ²) of total area (288230 m ²) has been covered under green area. Local species have been planted as per guidelines. Many local species of fruit trees like mango, leechi and jack fruit also planted at several location. In 2019 we get approx 1600 sapling of fast growing trees from DFO.
15	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 Rule 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime)	Complied with, but in case of residential, noise level exceeds (63-66 dBA) due to close proximity of Mill and packing plant.
16	All internal road 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 vehicle should be considered. Vehicles should conform to the pollution under control (PUC) norms. Proper housekeeping shall be maintained within the premises.	All internal roads in the plant are concreted / pitched. Water sprinkler is used for dust suppression at the raw material stock yards, cement bag loading areas, truck yard and roads. Adequate lighting arrangement are provided inside plant. Seperate pedestrian pathway also provided. All vehicle entering plant are gone through pollution check at gate.



17	Health and safety of workers should be ensured. Workers should be provided with adequate 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, goggles and helmet) and following all PPEs is mandatory as per our company policy. Health check up of all employee including 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, separate fire hydrant line is provided inside plant. Fire detection system as well as fire extinguisher is also provided at most of the location.
19	Corporate Social Responsibility Programmes should be carried out.	Complied with, our CSR (Ambuja Cement Foundation) doing social 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 III attached
B GENERAL CONDITIONS:		
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 care etc 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.
4	The project proponent should make financial provision in the total budget of the project for implementation 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 & less breakdown, besides achieving process optimization through efficient operation for sustainable performance.
5	No further expansion or modifications in the plant should be carried out without prior approval of the State Level Environmental Impact Assessment Authority	Noted
6	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	Quarterly plant inspection carried out by WBPCB official and they are very satisfied with our environmental safeguard measures. We are submitting six monthly compliance report and environment monitoring report to WBPCB regularly. Annexure IV attached.
7	In case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA	Noted
8	The SEIAA reserves the right to add additional safeguards measures subsequently, if found necessary, and to take action including revoking of the environmental clearance under the provision of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguards measures in a time bound and satisfactory manner.	Noted
9	The project proponent should inform the public that the project has been accorded environmental clearance by the SEIAA and the 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 advertise 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.	Public Notice was published in "The Statesman" in english language and in "Sangbad Pratidin" in bengali language on 9th January 2010. Annexure V attached
10	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 enhancement of capacity is by way of process improvement.
11	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.	Noted
12	The environmental clearance accorded shall be valid for a period of 5 years for the proposed project.	Noted
13	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 The Environment Impact Assessment Notification 2006 and their amendments.	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 (1 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, WBPDC.
- 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 Vill. - 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 :

- i. 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.
- iv. 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 - Srimantapur, 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 :

- i. 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.



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- 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,

(Debal Ray)

Member Secretary, SEIAA &
Chief Environment Officer



ANNEXURE-I

FORM 4

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

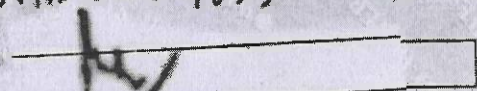
(EMBLEM OR HOLOGRAM OF THE CONCERNED AUTHORITY)

024969

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. P1310026007130000001TSE

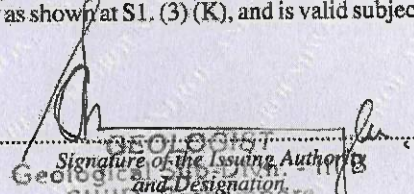
1. (a) Name of the applicant (user) : Shri/Smt. Ambuja Cement Ltd.
- (b) Son / Daughter of : Mouza - Sopimanta pur, P. S. Farakka
- (c) Address of the applicant : Dist- Murshidabad.
- (d) Category of farmer (Please tick) : Small Farmer / Marginal Farmer / Others
- (e) Serial No. of application Form and date of submission : BP/A 0384/87, 16-05-2012
- (f) Specimen signature of the user : 
2. Location particulars---
 - (a) District : Murshidabad
 - (b) Block, Mouza, J. L. No., Plot No. : Farakka, Kendua, 26, 713
 - (c) Municipality / Corporation : Ward No - 30
3. Particulars of the proposed well and pumping device---
 - (a) Type of the well : Tube well
 - (b) Approx. depth of the well (m) : 50 m.
 - (c) Purpose of the well : Industrial
 - (d) Assembly size (for tube well) : 50 m mm. X 50 mm.
 - (e) Approx. strainer length (for tube well) : 5 m. 50 mm
 - (f) Diameter (for dug well) : NA m.
 - (g) Type of pump to be used : Submersible
 - (h) H. P. of the pump : 2HP
 - (i) Operational device : Electric Motor
 - (j) Rate of withdrawal (m³/hr.) : 15 m³
 - (k) Maximum allowable running hours per day : 10 hr.

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.

Place : Berhampore

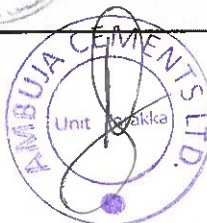
Date : 04-02-2015




 Signature of the Issuing Authority
 Geologist, SWID, Berhampore
 &
 Member Secretary
 District Level Ground Water
 Resources Development Authority
 Murshidabad

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 as indicated at S1. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (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 cancellation.
- (4) Any other condition imposed by the concerned Authority.



ANNEXURE-I



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 00000 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

Shri/Smt. Ambuja Cement Ltd.
Mouza - Soimantapur
P.S - Farakka, Dist. Murshidabad
Small Farmer / Marginal Farmer / Others

BPA 0384/88, 16-05-2012

2. Location particulars---

- (a) District
- (b) Block, Mouza, J. L. No., Plot No.
- (c) Municipality / Corporation
Ward No. / Borough No., Holding No.

Murshidabad
Farakka, Kendua, 26, 713.
Ward No - 30

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 / hr.)
- (k) Maximum allowable running hours per day

Tube well
50 m.
Industrial
50 m mm. X 60 mm.
5 m. 50 mm
N-A m.
Submersible
2 HP
Electric Motor
15 m³
10 hr.

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.

Place: Berhampore

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 as indicated at S1. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (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 cancellation.
- (4) Any other condition imposed by the concerned Authority.

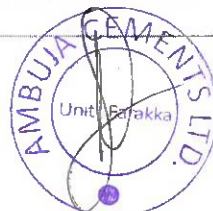


GEOLOGIST
Signature of the Issuing Authority
SW and Designation, Berhampore

Member Secretary
District Level Ground Water



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





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. P1210026007130000001TS 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

Shri/Smt. Ambuja Cement Ltd.
Mouza - Soimantapur
P. S - Farakka, Murshidabad
Small Farmer / Marginal Farmer / Others

BR/A 0384/89 16-05-2012
Ambuja Cement Limited

2. Location particulars---

- (a) District
- (b) Block, Mouza, J. L. No., Plot No.
- (c) Municipality / Corporation
Ward No. / Borough No., Holding No.

Murshidabad
Farakka, Kendua, 26, 713
Wd 30

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 / hr.)
- (k) Maximum allowable running hours per day

Tubewell.
50 m.
Industrial
50 mm. X 5 mm.
5 m. 50 mm
N.A m.
Submersible
2 HP
Electric Motor
10 m³
10 hr.

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.

Place: Berhampore

Date: 04-02-2015



GEOLOGIST
Signature of the Issuing Authority
SWD and Designation
Murshidabad

Member Secretary
District Level Ground Water
Resources Development Authority
Murshidabad

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 as indicated at S1. (2) and (3) of this certificate shall be made without prior permission of the Competent Authority. Any deviation in this regard shall lead to cancellation of this permit.
- (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 cancellation.
- (4) Any other condition imposed by the concerned Authority.



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



Ambuja Cement Foundation (our CSR) activities for the month Oct'19 to March'20

ACF – “Delivering More than Expected”

Our initiatives are focused on improving the quality of life of communities neighbouring our business operations. Keeping up with the sustainability initiatives our focus was on health, education, agriculture, employment generation and environment. We are committed to sustainable development, where business goes hand in hand with society wellbeing.



- Our employability generation initiative i.e. Skill Development program focuses on training school drop-out and unemployed youth in three segments – Automobiles & other Electrical Appliances Repairing, and agriculture & allied activities.
- ACF Farakka, as a part of its safe drinking water programme, has been attempting to make clean and safe drinking water accessible to water stressed villages in nearby community.
- Going beyond investing their personal time through volunteering, ACF has institutionalised a culture by encouraging active employee engagement through volunteerism program .



ANNEXURE-II

The Joy of Giving Week "Be The Rainbow"

The Joy of Giving Week (also known as Daan-Utsav) is India's own festival of Giving (2nd to 8th Oct) celebrated by engaging people through "acts of giving" – money, time, resources, skills etc. one of Mahatma Gandhi's principles.

As one of our initiatives during this week, Our Unit Head with ACF team & Block Administration(BDO-Farakka) reached to flood affected area with relief materials. These area are submerged with flood water and remote one. Accessibility to those villages are very pathetic and cut-off from other part of Farakka. On 5/10/2019, when whole Farakka are celebrating Durga Puja. Mr. Manoj Kumar Sharma (Unit Head-ACL), BDO-Farakka& with full ACF team reached to those selected & submerged villages. It took more than one hours to reach those places and whole journey made on boat only. Visited the relief camps, discussed with villagers and distributed the tarpaulin to needy poor women.

ACF Farakka supported BDO-Office with 200 tarpaulin. BDO-Farakka saying to our Unit Head that- "it all happened due to courage and support of you and your team that we all could reach here. Villagers of those area who are completely cut-off from other part due to flood has get benefitted. It was very interesting, exciting and full of insight & visioning for all of us."



Stakeholder Meeting

On 17/10/2019, there was a stakeholder meeting from community has been organised. Unit Head had made fruitful discussion with them and suggested for few new things. His thought was basically on development of Social & Human capital. According to him, we need to focus on such development process which can sustain and develop human and as well social capital first.



Skill Training at Farakka

"Schooling doesn't assure Employment but skill does"

In October'2019, 69 candidates enrolled in our skill training centre. 50 are for Refrigeration and Air Conditioner & Rest 19 are in Welding trade. Beside that 70 trainees are ongoing and are from trade " Assistant Electrical, Beauticians & Wellness and Two Wheeler Repairing".

Since placement is also important component of our training programme. In October'2019, 11 trainees were taken to "Highly Electrical Appliance India Private Limited-Ahemdabad" Here trainees are getting Rs. 11,500/- per month as remuneration. Beside that they will get transportation and food in company canteen with subsidies rate.



Strawberry Cultivation: New Initiative

Strawberry (*Fragaria vesca*) is a new Cash Fruit crop for this region and its commercial production is in sub-tropical areas of the country.

At Farakka, where farmers are used to practising conventional way of agriculture, growing **STAWBERRY** was a big challenge.

The idea had been generated in Community Advisory meeting and ACF team took the initiative with the Farmers of the community. They took them for exposure visit, training & trial was initiated with 1000 saplings with three farmers. ACF - Farakka took this as a challenge as this cash fruit crop would increase the farmers income from their small land holding and make the project a viable & profitable venture. Flowering and Fruiting has already started and the success of this is expected to bring more number of farmers and area for under strawberry cultivation.



Stakeholder Meeting:

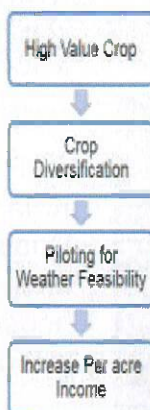
Under goat program, a stakeholder meeting with involving DDM-NABARD, LDM-Murshidabad, Deputy Director- Livestock and as well KVK- Murshidabad. Discussion was mainly made on goat bank and programme expansion.

During Agriculture Fair at block level, ACF has been recognised for their initiatives in agriculture and allied area.

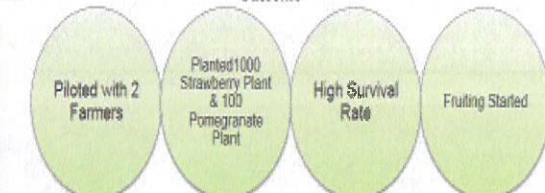
Introduction of Cultivation Pomegranate & Strawberry at Farakka



Reason for Introduction



Outcome



ACF Farakka observed **Road Safety Week** from 10-17th Jan' 2020 and organised different events involving stakeholder at Block Level.

Team organised events involving local administration and community members where all helmetless two wheelers were given flowers to sensitize them about the importance of helmets while driving.

A **Cultural Programme** at community level was also organised to create awareness of Safety Habits.

Apart from this a **Medical Eye Camp** has also been organised for trucker community in the premises of ACL, Farakka.



MANAGEMENT SYSTEM CERTIFICATE

Certificate No:
173915-2015-AE-IND-RvA

Initial certification date:
13, May, 2009

Valid:
13, May, 2018 - 12, May, 2021

This is to certify that the management system of

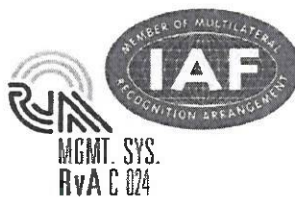
Ambuja Cements Ltd. **(Unit: Farakka)**

Vill.: Kendua - 742 212, P.O.: Srimantapur, Farakka, West Bengal, India

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:
Manufacture and supply of Portland pozzolana cement

Place and date:
Chennai, 04, May, 2018



The RvA is a signatory to the IAF MLA

For the issuing office:
DNV GL – Business Assurance
ROMA, No. 10, GST Road, Alandur,
Chennai - 600 016, India


Sivadasan Madiyath
Management Representative



Ambuja Cement

ANNEXURE-IV

ACL/FKK/ENV/EMR/Oct/2019

24th Jan, 2020

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

Sub : Submission of Environment Analysis Report (External)

Dear Sir,

As per the requirement we are submitting our 2nd half yearly'2019 Environmental analysis report (external). The following documents are attached herewith.

- 1 Stack analysis report
 - a) Stack connected to Packer Bag Filter
 - b) Stack connected to Mill Main Bag Filter
 - c) Stack connected to Wagon Tippler
- 2 Ambient air monitoring report
 - d) Weigh bridge area
 - e) Main Gate Area
 - f) Colony Area

Thanking you,

Yours faithfully

For Ambuja Cements Ltd
(Unit: Farakka)

(In-charge – Environment Department)



105/02/2020
Received
Content Not Verified
W.B. Pollution Control Board
Malda Regional Office, Malda.

AMBUJA CEMENTS LIMITED
Unit : Farakka

Vill. : Kendua, P.O. : Srimantapur, P.S. : Farakka, Dist. : Murshidabad, W.B.-742 212
Phone : 03485 252840/37, Fax : 91 03485 251927, Telefax : 03485 252281
Regional Off : "INDICON VIVA" 6th Floor, 53A, Lala Roy Sarani, Kolkata - 700 019
Phone : 033-4403 3900, Fax : 2461 7744/8413
Regd. Off. : Ambujanagar, Taluka - Kodinar, Dist. : Gir Somnath, Gujarat-362 715
CIN No. : L2694GJ 1981 PLC 004717, Website : www.ambujacement.com



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CIN : U51109WB1931PTC007007



NABL ACCREDITED
LABORATORY
Certificate No. TC-78

TEST REPORT

No. AP-FG/19-20/581

Date: December 03, 2019

Page 1 of 1

Issued to : M/S. AMBUJA CEMENTS LIMITED. (Unit: Farakka)					
Address : Vill: Kendua, P.O.: Srimantapur, P.S.: Farakka, Dist: Murshidabad, Pin: 743312, West Bengal, India.					
Your Ref. : SAP PO No/Plant: 2800751051/NE18 dtd. 13.04.2019	Test Completed on : 29.11.2019				
Sample Description : Stack Gas					
Date & time of sampling : 19.11.2019 at 11:00 A.M. to 11:42 A.M.					
A. General information about stack :					
1. Stack connected to : Cement Ball Mill	Parameters Tested Physical : Temp., Velocity, Gas flow Chemical : CO, CO ₂ & PM				
2. Emission due to : Cement Grinding Process Activity					
3. Material of construction of stack : M.S					
4. Shape of stack : Circular					
5. Whether stack is provided with permanent platform & ladder : Yes					
B. Physical characteristics of stack :					
1. Height of the stack (a) from ground level : 47.7 M (b) from roof level : ---					
2. Diameter of the stack (a) at bottom : --- (b) at top : ---					
3. Diameter of the stack at sampling point : 1.4 M					
4. No. of Traverse point : 12 Nos.					
5. Height of the sampling point from GL : 27.8 M					
C. Analysis / Characteristic of stack :					
1. Fuel used : Nil	2. Fuel consumption : Nil				
D. Results of Physical Parameters of Flue Gas :					
Barometric pressure : 756 mmHg					
SI No	Test Parameters	Test Method	Unit	Results	
1.	Temperature of emission	IS 11255 : Part 3 : 2008	°C	86	
2.	Velocity of gas in duct	IS 11255:Part 3:2008 RA 2010 (1 st Rev.)	m/sec	6.49	
3.	Quantity of gas flow	IS 11255:Part 3:2008 RA 2010 (1 st Rev.)	NM ³ /hr	29737	
E. Results of gaseous emission :					
1.	Carbon monoxide	IS 11255 : Part 1 : 1985 By Orsat	% v/v	<0.2	Not Available
2.	Carbon dioxide	IS 11255 : Part 1 : 1985 By Orsat	% v/v	0.2	Not Available
3.	Particulate Matters	IS 11255 : Part 1 : 1985 RA 2009	mg/Nm ³	12.2	30 max.
F. Pollution control device					
Details of pollution control devices attached with the stack : Bag Filter.					

:- END OF TEST REPORT :-



(J. MUKHERJEE)
Quality Manager

Authorised Signatory
For R.V.BRIGGS & CO. (P) LTD.



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Certificate No. TC-781

TEST REPORT

No. AP-FG/19-20/582

Date: December 03, 2019

Page 1 of 1

Issued to : M/S. AMBUJA CEMENTS LIMITED. (Unit: Farakka)					
Address : Vill: Kendua, P.O.: Srimantapur, P.S.: Farakka, Dist: Murshidabad, Pin: 743312, West Bengal, India.					
Your Ref. : SAP PO No/Plant: 2800751051/NE18 dtd. 13.04.2019					
Sample Description : Stack Gas					
Date & time of sampling : 19.11.2019 at 12:30 P.M. to 01:00 P.M.	Test Completed on : 29.11.2019				
A. General information about stack :					
1. Stack connected to : Packer Main Bag Filter.					
2. Emission due to : Cement Packing Process Activity					
3. Material of construction of stack : M.S					
4. Shape of stack : Circular.					
5. Whether stack is provided with permanent platform & ladder : Yes.					
Parameters Tested					
Physical : Temp., Velocity, Gas flow					
Chemical : CO, CO ₂ & PM					
B. Physical characteristics of stack :					
1. Height of the stack (a) from ground level : 34.5 M	(b) from roof level : ---				
2. Diameter of the stack (a) at bottom : ---	(b) at top : ---				
3. Diameter of the stack at sampling point : 1.0 M					
4. No. of Traverse point : 12 Nos.					
5. Height of the sampling point from GL : 31.8 M					
C. Analysis / Characteristic of stack :					
1. Fuel used : Nil	2. Fuel consumption : Nil				
D. Results of Physical Parameters of Flue Gas :					
Barometric pressure : 756 mmHg					
SI No	Test Parameters	Test Method	Unit	Results	
1.	Temperature of emission	IS 11255 : Part 3 : 2008	°C	43	
2.	Velocity of gas in duct	IS 11255:Part 3:2008 RA 2010 (1 st Rev.)	m/sec	15.90	
3.	Quantity of gas flow	IS 11255:Part 3:2008 RA 2010 (1 st Rev.)	NM ³ /hr	42342	
E. Results of gaseous emission :					
1.	Carbon monoxide	IS 11255 : Part 1 : 1985 By Orsat	% v/v	<0.2	Not Available
2.	Carbon dioxide	IS 11255 : Part 1 : 1985 By Orsat	% v/v	0.1	Not Available
3.	Particulate Matters	IS 11255 : Part 1 : 1985 RA 2009	mg/Nm ³	09.6	30 max.
F. Pollution control device					
Details of pollution control devices attached with the stack : Bag Filter.					

:- END OF TEST REPORT :-



(J. MUKHERJEE)

Quality Manager

Authorised Signatory

For R.V.BRIGGS & CO. (P) LTD.



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E-mail : rvbriggs.kolkata@gmail.com, Website : www.rvbriggs.com

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Certificate No. TC-781

TEST REPORT

No. AP-FG/19-20/583

Date: December 03, 2019

Page 1 of 1

Issued to : M/S. AMBUJA CEMENTS LIMITED. (Unit: Farakka)					
Address : Vill: Kendua, P.O.: Srimantapur, P.S.: Farakka, Dist: Murshidabad, Pin: 743312, West Bengal, India.					
Your Ref.	: SAP PO No/Plant: 2800751051/NE18 dtd. 13.04.2019				
Sample Description	: Stack Gas				
Date & time of sampling	: 21.11.2019 at 09:20 A.M. to 09:50 A.M.				
Test Completed on : 29.11.2019					
A. General information about stack :					
1. Stack connected to	: Wagon Tippler				
2. Emission due to	: Tripling of Clinker				
3. Material of construction of stack	: M.S.				
4. Shape of stack	: Circular.				
5. Whether stack is provided with permanent platform & ladder : Yes					
B. Physical characteristics of stack :					
1. Height of the stack (a) from ground level : 19.1 M	(b) from roof level : ---				
2. Diameter of the stack (a) at bottom : ---	(b) at top : ---				
3. Diameter of the stack at sampling point : 2.10 M					
4. No. of Traverse point : 20 Nos.					
5. Height of the sampling point from GL : 12.63 M					
C. Analysis / Characteristic of stack :					
1. Fuel used : Nil	2. Fuel consumption : Nil				
D. Results of Physical Parameters of Flue Gas :					
Barometric pressure : 758 mmHg					
Sl No	Test Parameters	Test Method	Unit	Results	
1.	Temperature of emission	IS 11255 : Part 3 : 2008	°C	36	
2.	Velocity of gas in duct	IS 11255:Part 3:2008 RA 2010 (1 st Rev.)	m/sec	7.82	
3.	Quantity of gas flow	IS 11255:Part 3:2008 RA 2010 (1 st Rev.)	NM ³ /hr	93883	
E. Results of gaseous emission :					
1.	Carbon monoxide	IS 11255 : Part 1 : 1985 By Orsat	% v/v	<0.2	Not Available
2.	Carbon dioxide	IS 11255 : Part 1 : 1985 By Orsat	% v/v	0.1	Not Available
3.	Particulate Matters	IS 11255 : Part 1 : 1985 RA 2009	mg/Nm ³	15.4	30 max.
F. Pollution control device					
Details of pollution control devices attached with the stack : Bag Filter.					

-: END OF TEST REPORT :-



(J. MUKHERJEE)

Quality Manager

Authorised Signatory

For R.V.BRIGGS & CO. (P) LTD.

BB



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CIN : U51109WB1931PTC007007



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Certificate No. TC-781

TEST REPORT

No. AP-AAQ/19-20/627A

Date: November 30, 2019

Page 1 of 1

Issued to	: M/S. AMBUJA CEMENTS LIMITED. (UNIT - FARAKKA)				
Address	: Vill: Kendua, P.O.: Srimantapur, P.S.: Farakka, Dist: Murshidabad, Pin: 743312, West Benagl, India.				
Your P.O. No.	: 2800751051/NE18 dtd. 13.04.2019		Parameters Tested		
Sample Description	: Ambient Air		PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ , CO		
Location	: Plant Main Gate				
Date of monitoring	: 20.11.2019		Test Completed on : 23.11.2019		
Time of sampling	: 10:45 A.M. - 10:45 A.M.		Duration of Sampling : 24Hrs.		
TEST FINDINGS:-			Barometric Pressure : 754 - 750 mmHg Temperature : 30.0°C - 18.5°C		
Sl. No.	PARAMETERS	TEST METHOD	UNIT	Results (Time Weighted Avg.)	Norms as per MOE & F Notification New Delhi, 16 th November, 2009
1.	PM _{2.5} (Size ≤ 2.5µm)	USEPA 1997a,40 CFR Part 50, Appendix L.	µg/m ³	58	60 (24 Hourly.)
2.	PM ₁₀ (Size ≤ 10µm)	IS 5182 (Part - 23): 2006 Reaffirmed 2012	µg/m ³	96	100 (24 Hourly.)
3.	Sulphur Dioxide as SO ₂	IS 5182 (Part - 2): 2001 Reaffirmed 2012 (1st Rev.)	µg/m ³	5.95	80 (24 Hourly.)
4.	Nitrogen Dioxide as NO ₂	IS 5182 (Part - 6): 2006 Reaffirmed 2012 (1st Rev.)	µg/m ³	38.2	80 (24 Hourly.)
5.	Carbon Monoxide as CO	IS : 5182 (Part - 10), 1999 Non Dispersive Infra-Red (NDIR) spectroscopy	mg/m ³	1.32	04 (1 Hourly.)

-: END OF TEST REPORT :-

(J. MUKHERJEE)

Quality Manager

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Certificate No. TC-781

TEST REPORT

No. AP-AAQ/19-20/628A		Date: November 30, 2019		Page 1 of 1	
Issued to		: M/S. AMBUJA CEMENTS LIMITED. (UNIT - FARAKKA)			
Address		: Vill: Kendua, P.O.: Srimantapur, P.S.: Farakka, Dist: Murshidabad, Pin: 743312, West Benagl, India.			
Your P.O. No.		: 2800751051/NE18 dtd. 13.04.2019		Parameters Tested PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ , CO	
Sample Description		: Ambient Air			
Location		: Weigh Bridge Area			
Date of monitoring		: 21.11.2019		Test Completed on : 23.11.2019	
Time of sampling		: 11:10 A.M. - 11:10 A.M.		Duration of Sampling : 24Hrs.	
TEST FINDINGS:-				Barometric Pressure : 754 - 750 mmHg Temperature : 29.0°C - 17.5°C	
Sl. No.	PARAMETERS	TEST METHOD	UNIT	Results (Time Weighted Avg.)	Norms as per MOE & F Notification New Delhi, 16 th November, 2009
1.	PM _{2.5} (Size ≤ 2.5µm)	USEPA 1997a,40 CFR Part 50, Appendix L.	µg/m ³	56	60 (24 Hourly.)
2.	PM ₁₀ (Size ≤ 10µm)	IS 5182 (Part - 23): 2006 Reaffirmed 2012	µg/m ³	92	100 (24 Hourly.)
3.	Sulphur Dioxide as SO ₂	IS 5182 (Part - 2): 2001 Reaffirmed 2012 (1st Rev.)	µg/m ³	5.1	80 (24 Hourly.)
4.	Nitrogen Dioxide as NO ₂	IS 5182 (Part - 6): 2006 Reaffirmed 2012 (1st Rev.)	µg/m ³	35.8	80 (24 Hourly.)
5.	Carbon Monoxide as CO	IS : 5182 (Part - 10), 1999 Non Dispersive Infra-Red (NDIR) spectroscopy	mg/m ³	1.33	04 (1 Hourly.)

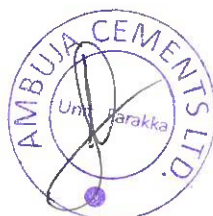
-: END OF TEST REPORT :-

(J. MUKHERJEE)

Quality Manager

Authorised Signatory

For R.V.BRIGGS & CO. (P) LTD.



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E-mail : rvbriggs.kolkata@gmail.com, Website : www.rvbriggs.com

CIN : U51109WB1931PTC007007



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Certificate No. TC-781

TEST REPORT

No. AP-AAQ/19-20/629A

Date: November 30, 2019

Page 1 of 1

Issued to	: M/S. AMBUJA CEMENTS LIMITED. (UNIT - FARAKKA)				
Address	: Vill: Kendua, P.O.: Srimantapur, P.S.: Farakka, Dist: Murshidabad, Pin: 743312, West Benagl, India.				
Your P.O. No.	: 2800751051/NE18 dtd. 13.04.2019		Parameters Tested		
Sample Description	: Ambient Air		PM _{2.5} , PM ₁₀ , SO ₂ , NO ₂ , CO		
Location	: Near Coloney Area				
Date of monitoring	: 19.11.2019		Test Completed on : 23.11.2019		
Time of sampling	: 10:10 A.M. - 10:10 A.M.		Duration of Sampling : 24Hrs.		
TEST FINDINGS:-			Barometric Pressure : 754 - 750 mmHg Temperature : 29.0°C - 17.5°C		
Sl. No.	PARAMETERS	TEST METHOD	UNIT	Results (Time Weighted Avg.)	Norms as per MOE & F Notification New Delhi, 16 th November, 2009
1.	PM _{2.5} (Size ≤ 2.5µm)	USEPA 1997a,40 CFR Part 50, Appendix L.	µg/m ³	51	60 (24 Hourly.)
2.	PM ₁₀ (Size ≤ 10µm)	IS 5182 (Part - 23): 2006 Reaffirmed 2012	µg/m ³	84	100 (24 Hourly.)
3.	Sulphur Dioxide as SO ₂	IS 5182 (Part - 2): 2001 Reaffirmed 2012 (1st Rev.)	µg/m ³	5.2	80 (24 Hourly.)
4.	Nitrogen Dioxide as NO ₂	IS 5182 (Part - 6): 2006 Reaffirmed 2012 (1st Rev.)	µg/m ³	39.1	80 (24 Hourly.)
5.	Carbon Monoxide as CO	IS : 5182 (Part - 10), 1999 Non Dispersive Infra-Red (NDIR) spectroscopy	mg/m ³	1.31	04 (1 Hourly.)

-: END OF TEST REPORT :-

(J. MUKHERJEE)
Quality Manager

Authorised Signatory
For R.V.BRIGGS & CO. (P) LTD.



BB

- ★ The test report shall not be reproduced, except in full, without written approval of the Company.
- ★ Results relate only to the parameters tested.

গণবিজ্ঞপ্তি

অম্বুজা সিমেন্টস লিমিটেড নামক কোম্পানি তাহাদের ফারাক্কা সিমেন্ট কারখানাটি, যাহা কিনা গ্রাম : কেন্দুয়া, পোঃ শ্রীমন্তপুর, থানা : ফারাক্কা, জেলা : মুর্শিদাবাদ, পিন : ৭৪২২১২, পশ্চিমবঙ্গ রাজ্যে অবস্থিত, তাহাদের বর্তমান উৎপাদন ক্ষমতা বৃদ্ধিকরণ हेতু এই নিম্নোক্ত গণবিজ্ঞপ্তিটি জারি করিতেছে।

উপরোক্ত বিজ্ঞপ্তি অনুসারে পশ্চিমবঙ্গ সরকারের পরিবেশগত অনুমোদন জারির অধিকারী সংস্থা, SEIAA, অর্থাৎ STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY দ্বারা উক্ত প্রথম সারির সিমেন্ট প্রস্তুতকারক সংস্থা অম্বুজা সিমেন্টস লিমিটেডের ফারাক্কা অবস্থিত কারখানাটিকে তাহাদের বর্তমান উৎপাদন ক্ষমতা-0.96 MTPA হইতে বর্ধিত করিয়া 1.25 MTPA উৎপাদন ক্ষমতা ধার্য করিয়াছে।

উক্ত বৃদ্ধিকরণ हेতু পরিবেশগত ছাড়পত্র সমস্তরূপে প্রামাণ্য দলিল/দস্তাবেজ তথা তৎসম্পর্কিত সর্বপ্রকার কাগজপত্র, যাহা কি না, উক্ত কোম্পানি দ্বারা SEIAA-এর নিকট পেশকৃত তথা সর্বপ্রকার প্রশ্নের স্পষ্টিকরণের পর দেওয়া হইয়াছে। এই উপরোক্ত ছাড়পত্রের প্রত্যয়িত চিঠি তথা আনুষঙ্গিক কাগজপত্র সম্বলিত দলিল WBPCB, অর্থাৎ WEST BENGAL POLLUTION CONTROL BOARD-এর নিকট গচ্ছিত আছে।

এছাড়া সরকারের নিজস্ব ওয়েবসাইট (<http://enviswb.gov.in>)-এও পাওয়া যাইবে।

Advt

ANNEXURE-V

The Statesman

Kolkata, Saturday, January 3, 2013

ENV. AC Notice

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

Ambuja Cements Limited,
a leading manufacturer of
Cement has been accorded the
Environmental Clearance
under EIA Notification 2006
for capacity enhancement of
the existing cement grinding
unit at Farakka from 0.96
MTPA to 1.25 MTPA from
State Level Environment
Impact Assessment Authority
(SEIAA), Department of
Environment, Govt. of West
Bengal after the due consider-
ation of the relevant docu-
ments submitted by Ambuja
Cements Ltd. and additional
clarification furnished in
response to its observations.

The copies of the clearance
letter are available with the
WBPCB and may also be seen
on the website of the Ministry
at <http://enviswb.gov.in>
(B0007)

