

Ambuja Cement

ACL/FKK/ENV/EC-CC1/2021 (4)

26th May, 2021

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'20 to March'21 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, 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 belt 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.
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. Separate 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 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, 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, separte fire hydrant line is provided inside plant. 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 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 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 & less breakdown, besides achiving 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	Quaterly plant inspection carried out by WBPCB official and they are very satisfied with our environmental safeguard measures. Authorized third party 2nd Half (yearly 2020) monitoring completed in the month of Oct'20 and reports are attached as 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 ensureeffective 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://envviswb.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 financila 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.
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 peroid 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, 1991, 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



- 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.



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

BP/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
 1030

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
 50m.
 Industrial
 50mm. X 5 mm.
 5 m. 50 mm
 N. A m.
 Submersible
 2HP
 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

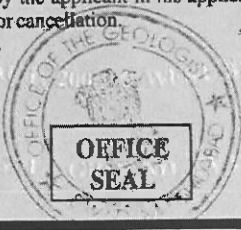


GEOLOGIST
 Geologist of the Licensing Authority
 SWID, Murshidabad
 and Designation

Member Secretary
 District Level Ground Water
 Resources Development Authority

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 0071300000 01TSE

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

Shri/Smt. Ambuja Cement Ltd.
Mouza - Soimontapur
P.S - Farakka, Dist - Murshidabad
Small Farmer / Marginal Farmer / Others
BRA 0384/88, 16-05-2012

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

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.

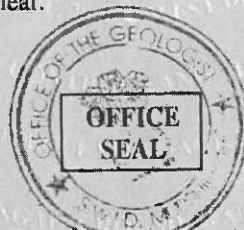
This permit authorizes the owner applicant (user) to sink a well in the location specified at S1. (2) for extraction of ground water at a rate not exceeding that as shown at S1. (3) (j) and for running hours / day as shown at S1. (3) (K), and is valid subject to the observance of the conditions stated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

Place : Benhampore

Date : 04-02-2015

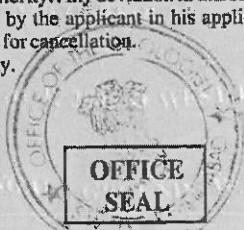
Conditions :

- (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, pore

Member Secretary
District Level Ground Water



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. P1210026007130000001TSE

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 - Sopimanta pur, P.S. Farakka
Dist- Murshidabad.
Small Farmer / Marginal Farmer / Others
BP/A 0384/87, 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 50 mm.
5 m. 50 mm
NA m.
Submersible
2HP
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

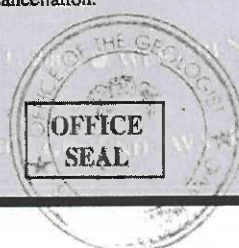
Date: 04-02-2015



Signature of the Issuing Authority
Geological Survey of India
SWID, Berhampore

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.



Member Secretary
District Level Ground Water
Resources Development Authority
Murshidabad

Work done from October 2020 to March 2021 by Ambuja Cement Foundation, Farakka

Agro- Based Livelihood Program

We have promoted 60 Bigha land for Rabi Vegetable in Talkola & Chilemara, Kalaidanga, Abhala & Lakhipur villages.

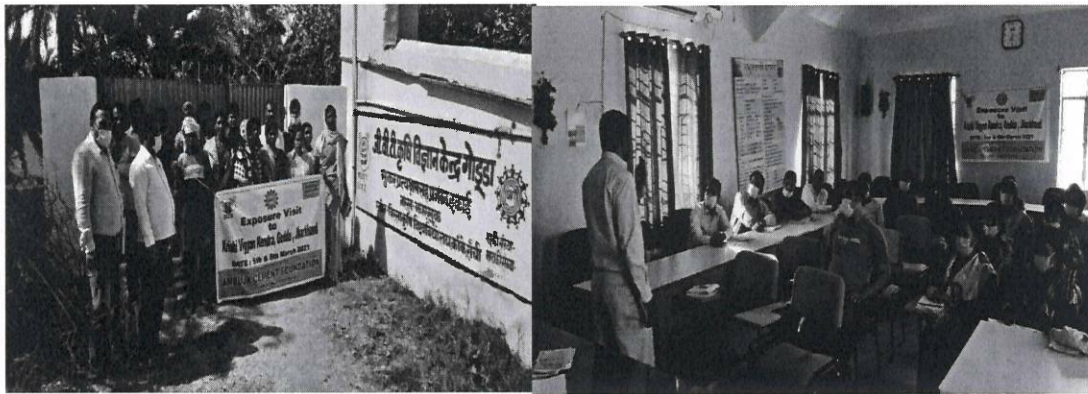
In crop improvement program (ICM) we have supported the farmers with improved seeds of Gram (JAKI9218) in 500 Bigha with 357 no. farmers & wheat (HD2967) in 235 Bigha with 175 farmers.



Horticulture: We have planted 300 Papaya sapling around the Pond bund at Kalaidanga village.

New Initiative: we have propagated the last year experience on strawberry cultivation among 9 Farmers in 2 Bigha land.





Primary Health centre for Goat: We have started Primary Health centre at Goat Bank premises. It will cover 350 household in locality. Goat Bank will also provide goat related services like Training facilities, Supplementary food production centre, support in buying& selling in precise way (through weighing the goat), vaccination centre& deworming centre.



Summer Crop: we have covered 31 Bigha land with Mung crop with 23 farmers in Two villages namely Talkola & Kendua.

Health: Awareness Program on Covid-19 second wave by door to door campaign. Regular Health camp for Children& Pregnant mothers at core villages.

Women Empowerment Program: Promoting& nurturing of 71SHGs (Self-Help Groups) through regular monitoring & supporting their idea for developing the sustainable Business plan on group or member basis. Main Objective of initiative was for better management of group fund utility among the members besides laying in group saving account. Started three new income generation activities in current period.

SEDI(Skill& Entrepreneurship Development Institute, Farakka): we imparted training to 80 Participant in Four major trades Welding, House wiring, Air conditioner Repairing& two wheeler repairing.



ANNEXURE-II

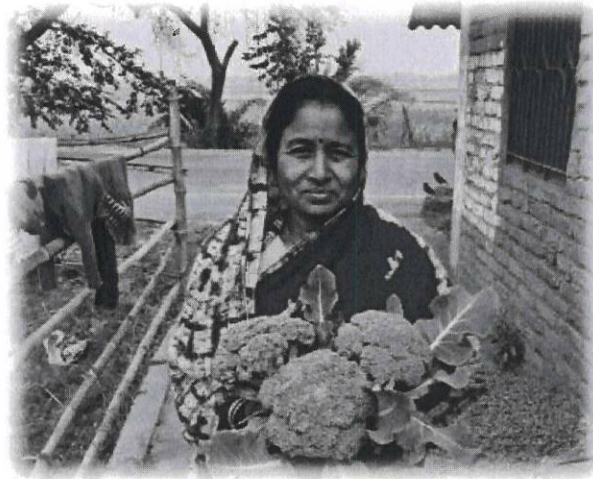
experience. Our main SRI farmers have suggested the name of Mr JalaluddinSk, Village Jorpukuria, Bahadurpur Panchayat (his grandson). We have started concept seeding with the primarily selected farmers; in the first meeting JalaluddinSksown his eagerness and motivation to grow and sustain the strawberry farming. He has assured us for marketing of product. Next day we have seen all major Mandi people standing at his field. He has spread the product in local market regarding the strawberry product. Mr.Jalu has assured us for taking the all strawberry product in our proposed coverage of 2 Bigha land. He has taken assured rate of 300/- per kg from farmers & started selling on 360/- to the Mandi. Rest of farmers agreed on the price rate. Few of farmers have also tried to sell the product on their own capacity. We have taken the POP responsibilities by help of volunteers after getting the suggestion from senior team. He has planted $\frac{3}{4}$ Bigha land strawberry. Till now he has got the production of 5 quintals. He has earned ₹150000/- (Rupees One lakh fiftyty thousand). He has also earned the commission on selling of others product. He has expensed the amount on marketing facilitation. It was maximum earning in locality in less than 1 Bigha land.It would be happened due to marketing ability of Mr JalaluddinSk& religious involvement at field level. Now He is talking about the sapling preparation technology at village level. We have included him Godda KVK exposure for enhancing his understanding level. Now Ambuja Cement Foundation is thinking to promote him as face of fast growing farmer on commercial farming at Farakka and Murshidabad.



ANNEXURE - II

household demand side by side she can earn cash on daily basis. Finally, an on field training was organized at her back yard on vegetable nursery preparation in early winter and supported with seeds. During the time seedlings will grow Maya and her husband started preparing soil. Initially they broadcasted leafy seeds on the soil prepared. Before the seedlings are become ready for transplantation they have harvested the leafy vegetables and sold the early grown leafy vegetables at high market rates. Then, they transplanted the vegetable saplings and Maya has distributed the surplus saplings among the other SHG members and farmers of the village at Rs.2/- per saplings. Maya and her family members worked hard to grow the vegetables. To reduce the production cost she used farm yard manure only. In winter her back yard was full of high value vegetables like broccoli, capsicum and cabbage, cauliflower, spinach, coriander leaf etc. During winter season she has earned Rs. 5000/- per month from November' 2020 to March' 2021. Also meet the household vegetable needs. At present she is planning to grow seasonal vegetables covering

she could be able to availability of looking at her dedication towards Foundation is her as successful village and emerge Farakka location.



entire back yard. But, manage it only after irrigation. After motivation and work Ambuja Cement planning to capacitate women farmer of as resource person at





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

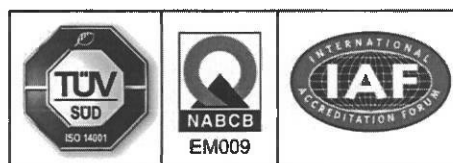
The present status of this Certificate can be obtained on www.tuvsud.com/en-in
Further clarifications regarding the scope of this certificate may be obtained by consulting the certification body

Certificate Registration No. **99 104 01201**

Date of Initial certification : **2009-05-13**

Issue Date: **2021-04-30**

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



TEST REPORT

Name & Address of the Customer :**'AMBUJA CEMENTS LIMITED'**

Unit- Farakka,

Vill- Kendua, P.O- Srimantapur,,

P.S- Farakka, Dist- Murshidabad,

Farakka- 742212, West Bengal, India

Report No. : WB/ED-1529**Date : 31.10.2020****Sample No. : MSKGL/ED/2020-21/10/00192****Sample Description : Stack Emission****Date & Time of Sampling: 28.09.2020**

at 02.40 pm

Reference No. & Date: 2800805720/NE18, Dtd:10.08.2020

ANALYSIS RESULT

A .	<u>General information about stack :</u>		
1.	Stack connected to	: Cement Ball Mill	
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 .	<u>Physical characteristics of stack :</u>		
1 .	Height of the stack from ground level	:47.7 m	
2.	Diameter of the stack at sampling point	:1.4 m	
3.	Height of the Sampling Point from ground level	:27.8 m	
4.	Area of the stack	:1.54 m ²	
C .	<u>Results of sampling & analysis of gaseous emission</u>	<u>Result</u>	<u>Limit</u>
1.	Temperature of emission (°C)	: 79	---
2.	Barometric pressure (mm of Hg)	: 754	---
3.	Velocity of gas (m/sec.)	: 6.92	---
4.	Quantity of Gas Flow (Nm ³ /hr)	: 31124	---
5.	Concentration of Carbon Monoxide (% v/v)	:<0.2	---
6.	Concentration of Carbon Dioxide (% v/v)	: 0.4	---
7.	Concentration of Particulate Matters (mg/Nm ³)	: 9.7	30
D .	<u>Pollution control device</u> Details of pollution control devices attached with the stack : Bag Filter		
E.	Remarks : NIL.		

Report Prepared By 

for Mitra S. K. Private Limited



 Authorised Signatory

- The results relate only to the item(s) tested.
- This Test Report shall not be reproduced except in full, without the Permission of Mitra S.K. Private Limited.

TEST REPORT

Name & Address of the Customer :**'AMBUJA CEMENTS LIMITED'**

Unit- Farakka,

Vill- Kendua, P.O- Srimantapur,,

P.S- Farakka, Dist- Murshidabad,

Farakka- 742212, West Bengal, India

Report No. : WB/ED-1530**Date : 31.10.2020****Sample No. : MSKGL/ED/2020-21/10/00193****Sample Description : Stack Emission****Date & Time of Sampling: 29.09.2020**

at 02.30 pm

Reference No. & Date: 2800805720/NE18, Dtd:10.08.2020

ANALYSIS RESULT

A .	<u>General information about stack :</u>		
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		
B .	<u>Physical characteristics of stack :</u>		
1 .	Height of the stack from ground level	:34.5 m	
2.	Diameter of the stack at sampling point	:1.0 m	
3.	Height of the Sampling Point from ground level	:31.8 m	
4.	Area of the stack	:0.786 m ²	
C .	<u>Results of sampling & analysis of gaseous emission</u>	<u>Result</u>	<u>Limit</u>
1.	Temperature of emission (°C)	: 36	---
2.	Barometric pressure (mm of Hg)	: 754	---
3.	Velocity of gas (m/sec.)	: 12.37	---
4.	Quantity of Gas Flow (Nm ³ /hr)	: 33108	---
5.	Concentration of Carbon Monoxide (% v/v)	:<0.2	---
6.	Concentration of Carbon Dioxide (% v/v)	: 0.8	---
7.	Concentration of Particulate Matters (mg/Nm ³)	: 7.3	30
D .	<u>Pollution control device</u> Details of pollution control devices attached with the stack : Bag Filter		
E.	Remarks : NIL.		

Report Prepared By 

for Mitra S. K. Private Limited



 Authorised Signatory

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TEST REPORT

Name & Address of the Customer :**'AMBUJA CEMENTS LIMITED'**
 Unit- Farakka,
 Vill- Kendua, P.O- Srimantapur,,
 P.S- Farakka, Dist- Murshidabad,
 Farakka- 742212, West Bengal, India
Report No. : WB/ED-1531**Date :** 31.10.2020**Sample No. :** MSKGL/ED/2020-21/10/00194**Sample Description :** Stack Emission**Date & Time of Sampling:** 02.10.2020

at 04.10 pm

Reference No. & Date: 2800805720/NE18, Dtd:10.08.2020

ANALYSIS RESULT

A .	<u>General information about stack :</u>		
1 .	Stack connected to	:Wagon Trippler	
2 .	Emission due to	:Tripping 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 .	<u>Physical characteristics of stack :</u>		
1 .	Height of the stack from ground level	:19.10 m	
2 .	Diameter of the stack at sampling point	:2.10 m	
3 .	Height of the Sampling Point from ground level	:12.63 m	
4 .	Area of the stack	:3.462 m ²	
C .	<u>Results of sampling & analysis of gaseous emission</u>	<u>Result</u>	<u>Limit</u>
1 .	Temperature of emission (°C)	: 56	---
2 .	Barometric pressure (mm of Hg)	: 754	---
3 .	Velocity of gas (m/sec.)	: 11.51	---
4 .	Quantity of Gas Flow (Nm ³ /hr)	: 127591	---
5 .	Concentration of Carbon Monoxide (% v/v)	:<0.2	---
6 .	Concentration of Carbon Dioxide (% v/v)	: 2.2	---
7 .	Concentration of Particulate Matters (mg/Nm ³)	: 8	30
D .	<u>Pollution control device</u> Details of pollution control devices attached with the stack : Bag Filter		
E .	Remarks : NIL.		

Report Prepared By 

for Mitra S. K. Private Limited



 Authorised Signatory

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TEST REPORT

Name & Address of the Customer :
'AMBUJA CEMENTS LIMITED'
 Unit- Farakka,
 Vill- Kendua, P.O- Srimantapur,,
 P.S- Farakka, Dist- Murshidabad,
 Farakka- 742212, West Bengal, India

Report No. : WB/ED-1528
Date : 31.10.2020
Sample No. : MSKGL/ED/2020-21/10/00161-63
Sample Description : Ambient Air Monitoring

Reference No. & Date: 2800805720/NE18, Dtd:10.08.2020

ANALYSIS RESULT

SLNo.	Location	Date of Monitoring	PM ₁₀ ($\mu\text{g}/\text{m}^3$)	PM _{2.5} ($\mu\text{g}/\text{m}^3$)	SO ₂ ($\mu\text{g}/\text{m}^3$)	NO ₂ ($\mu\text{g}/\text{m}^3$)	CO (mg/m^3)
1	Near Colony Gate	30.09.2020	82	52.4	7.8	26.9	0.67
2	Near Main Gate	28.09.2020	92.8	58.2	8.0	34.4	1.16
3	Near Weight Bridge	29.09.2020	67.1	25.8	6.2	22.3	0.53
Limit as per CPCB notification, New Delhi, 18th Nov, 2009, for Ambient air quality Sampling and Analysis done according to			100	60	80	80	2
			IS: 5182 (Part-23) 2006	USEPA CFR -40, Part-50 Appendix- L	IS: 5182 (Part-2) 2001	IS: 5182 (Part-6) 2006	IS: 5182 (Part-10) 1999 (Reaff-2003)

Report Prepared By 

For Mitra S.K. Pvt. Ltd.


 Authorised Signatory

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গণবিজ্ঞপ্তি

অম্বুজা সিমেন্টস লিমিটেড নামক কোম্পানি তাহাদের ফারাক্কা সিমেন্ট কারখানাটি, যাহা কিনা গ্রাম : কেন্দুয়া, পোঃ ব্রীমতপুর, থানা : ফারাক্কা, জেলা : মুর্শিদাবাদ, পিন : ৭৪২২১২, পশ্চিমবঙ্গ রাজ্যে অবস্থিত, তাহাদের বর্তমান উৎপাদন ক্ষমতা বৃদ্ধিকরণ হেতু 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 হেতু পরিবেশগত ছাড়পত্র সমস্তরকম প্রাথমিক দলিল/দস্তাবেজ তথা তৎসম্পর্কিত সর্বপ্রকার কাগজপত্র, যাহা কিনা, উক্ত কোম্পানি দ্বারা SEIAA-এর নিকট পেশকৃত তথা সর্বপ্রকার প্রস্তাবের 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.

The Statesman

KOLKATA, SATURDAY 9 JANUARY 2010

PUBLIC Notice

Environmental Clearance to M/s Ambuja Cements Ltd. Unit Farakka, in Vill: Kendua, P.O. Srimantapur, P.S. 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 consideration of the relevant documents 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 at the website of the Ministry at <http://enviswb.gov.in>

(50007)

en-08

