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ACL/EMD/F-16/2021/2341

17.05.2021

The Director,

Ministry of Environment, Forest and Climate Change (MoEF&CC), Regional Office, Western Region, "Kendriya Paryavaran Bhavan" Link Road No.3, Ravi Shankar Nagar, Bhopal - 462016, (M.P.)

Sub.: Half Yearly Compliance Status Report of Environmental Clearance of Gajambuja Cements Ltd. Unit of Ambuja Cements Ltd.

Environmental Clearance Order No. J-11011/29/94-I (A) - II dated 16.01.1995 & Environmental Clearance Order No.J-11013/31/2000-IA-II (I) dated 24.10.2000.

Sir,

We are pleased to submit herewith half yearly compliance status report (i.e. for the period of (October'2020 to March'2021) of Environmental Clearance Order No. J-11011/29/94-I (A) - II & Environment Clearance Order No.J-11013/31/2000-IA-II (I) granted by MoEF&CC to Gajambuja Cements Ltd. Unit of Ambuja Cements Ltd., located at Ambujanagar, Taluka - Kodinar, District - Gir Somnath (Gujarat).

Thanking you,

Yours Faithfully, For Ambuja Cements Ltd.

Anand Prakash Head-Environment

Encl.: As above.

Copy to:

- The Central Pollution Control Board (CPCB) Parivesh Bhawan, Atmajyoti Ashram 1) Rd, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara – 390023 (Gujarat)
- The Member Secretary, Gujarat Pollution Control Board (GPCB), Paryavaran 2) Bhavan, Sector-10-A, Gandhinagar-382010
- The Regional Officer, Gujarat Pollution Control Board (GPCB), Opp. Saint 3) Anne's Church Station Road, Junagadh.

Regd. Office:

PO: Ambujanagar - 362 715, Tal: Kodinar, Dist.: Gir Somnath (Gujarat) Phone: (02795) 221137, 232009, Fax: (02795) 220328

Ambuja Cements Limited (Unit : Ambujanagar)

CIN No.: L26942GJ1981PLC004717 www.ambujacement.com

Corporate Office: Elegant Business Park, MIDC Cross Road 'B' Off Andheri - Kurla Road, Andheri (E) Mumbai - 400 059. Phone : (022) 4066700

MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environment, Forest and Climate Change Regional Office (W), Bhopal Monitoring Report Part-I

DATA SHEET

| - · | Description of the second | | Community |
|-----|---|----|---|
| 01 | Project type | : | Cement |
| 02 | Name of the project | : | Gajambuja Cements Ltd. |
| 03 | Clearance letter(s) / OM no. and date | : | Environment Clearance Order No. J-11011/29/94-IA-II dated |
| | | 1 | 16.01.1995 & |
| | | i | Environment Clearance Order No. J-11013/31/2000-IA-II (I) |
| | | | dated 24.10.2000 |
| 04 | Location | : | |
| | a) District(s) | : | Gir Somnath |
| | b) State(s) | : | Gujarat |
| | c) Latitude | : | 20° 50' N |
| | d) Longitude | : | 70°45' E |
| 05 | Address for correspondence | •• | |
| | a) Address of concerned Project Chief | : | Sh. Anupam Agrawal |
| | Engineer (with pin code & telephone / telex / | i | Manufacturing Cluster Head (W&S) |
| | fax numbers). | Ì | Ambuja Cements Ltd. |
| | · | i | PO Ambujanagar, Taluka : Kodinar, Pin- 362715 |
| | | Ì | District: Gir Somnath (Gujarat). |
| | | i | Tel: 02795-221137/232009/237403 Fax: 02795-220328/232032 |
| | b) Address of Executive Project Engineer / | : | Sh. Sunil kothari |
| | Manager (with pin code / fax numbers. | i | Operation Head |
| | | i | Gajambuja Cements Ltd. |
| | | i | PO Ambujanagar, Taluka : Kodinar, Pin- 362715 |
| | | i | District: Gir Somnath (Gujarat). |
| | | i | Tel: 02795-237220/237221 Fax: 02795-220328/232032 |
| 06 | Salient features | | |
| | a) of the project | : | Gajambuja plant has two cement kilns including 4 cement |
| | a) of the project | | mills with having total production of 4.2 MTPA. Cement mill |
| | | | no. 4 has been installed in 2005-06 under this unit with |
| | | | manufacturing capacity of 144000 MT/Month (1.728 MTPA) |
| | | | Cement. The project cost was less than 50 Crore then EC was |
| | | | not applicable. |
| | b) Environmental management plans | | All the existing stacks have been provided suitable & |
| | b) Livi onnertal management plans | • | effective pollution control equipments to control the |
| | | i | emission from 02 Nos of ESP stacks, 02 No GBH Stacks |
| | | i | and 09 bag filter stacks. |
| | | i | The regular monitoring of all existing stacks is being |
| | | i | carried out by Environment management division of ACL |
| | | i | and also external agencies as per statutory requirements. |
| | | i | 3. For monitoring & to control emission level well below |
| | | | permissible limit; we have installed Continuous Emission |
| | | i | Monitoring System (CEMS) at each Raw mill & Kiln Stack. |
| | | i | |
| | | i | Continual improvement in fugitive as well as source emissions through regular maintenance of existing air |
| | | Ì | pollution control equipments and also implementation of |
| | | i | eco-friendly techniques including greenbelt development |
| | | 1 | in the area. |
| 07 | Breakup of the project area. | | ווו נווכ מו כמ. |
| ٥, | | : | Not applicable |
| | a) Submergence area (forest & non- forest) | • | Not applicable |
| ŀ | b) Others | : | 28.8 Ha. |
| 08 | , | | 20.0 11d. |
| UO | Breakup of the project affected population | | Page 1 of 2 |

| with enumeration of those losing houses / dwelling units only agricultural land only, dwelling units & agricultural land & landless | | |
|---|---|----------------------------|
| labourers / artisan. | | |
| a) SC, ST / Adivasis | : | Not applicable |
| b) Others | : | Not applicable |
| 09 Financial details | : | |
| a) Project cost as originally planned and | | Rs. 300 Cr. |
| subsequent revised estimates and the year of | | |
| price reference. | | |
| b) Allocation made for Environmental | : | List are enclosed as under |
| Management Plans with item wise and year | | |
| wise breakup. | | |

| A. Ca | pital Invesstment for Environmental Monitoring: | |
|-------|---|---------------|
| S.No | Particulars | Cost (In Lacs |
| 1 | Monitoring Equipments | 37.08 |
| 2 | Environment Laboratory | 10.00 |
| 3 | Others (Monitoring Van, DG Sets etc.) | 22.30 |
| 4 | Continuous Emission Monitoring System | 200.00 |
| 5 | CAAQMS System | 36.00 |
| 6 | Opacity Meter | 28.00 |
| 7 | New Bag Filter in Cememnt Mill | 114.00 |
| | Total (In Lacs INR) | 447.38 |
| B. Re | curring Expenditure for the period of October'2020 to | March'2021 |
| S.No | Particulars | Cost (In Lacs |
| 1 | Green belt development & Dust suppression | 8.98 |
| 2 | Manpower Cost * | 28.14 |
| 3 | House Keeping | 15.26 |
| 4 | Maintenance of Pollution Control Equipments | 119.91 |
| 5 | Other Env. Protection (Environmental Monitoring) | 14.67 |
| 6 | Environment Awareness * | 0.30 |
| | Total (In Lacs INR) | 187.26 |

Ambuja Cement Foundation - Ambujanagar Details for programme wise expenditure for the year Oct. 2020 to March 2021

(Rs. In lakhs)

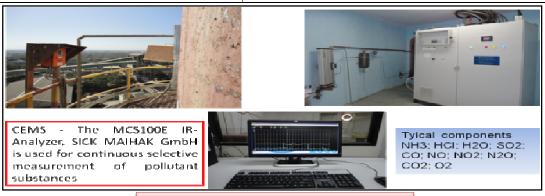
| | | | | | | | | (RS. In lakhs) |
|-------|--|-----|-------|---|---|-----------------------------|-----------------------------------|----------------|
| Sr.No | Programme | ACF | - ACL | *Funds received through Government | ** Funds from other Donors / Donor Agencies | ***People's Contribution | ••••Direct Funding to Communities | Total Exp. |
| | GUJARAT - Kodinar | | | | | | | |
| 1 | Water Resource Mangement | | | | | | | |
| | a.Water Resource Devlopment | | 7.15 | 7.49 | - | | _ | 14.64 |
| | B .Drinking Water Programme | | 8.26 | 6.12 | - | 6.00 | - | 20.38 |
| 2 | Agriculture Development | | 14.71 | 10.30 | - | 101.69 | 132.07 | 258.77 |
| 3 | BCI | | 4.57 | | 109.31 | 59.64 | 167.50 | 341.02 |
| 4 | Krishi Vigyan Kendra (KVK) - Agriculture | | 2.35 | 148.91 | _ | | _ | 151.26 |
| 5 | Health & Sanitation | | 10.18 | - | _ | 70.59 | - | 80.77 |
| 6 | Education Programme | | 12.12 | | _ | | _ | 12.12 |
| 7 | Women / Youth Development | | 5.55 | | 5.00 | - | _ | 10.55 |
| 8 | Skill and Enterprunership Development Programme | | 16.08 | 24.63 | _ | 12.78 | _ | 53.49 |
| 9 | Integrated Community Development Programme | | 68.21 | | - | | _ | 68.21 |
| 10 | Co-ordination & Administration Expenses | | 45.45 | | - | - | _ | 45.45 |
| 11 | Capital Expenditure | | 1.25 | | _ | | _ | 1.25 |
| | TOTAL | 1 | 95.88 | 197.45 | 114.31 | 250.70 | 299.57 | 1057.91 |
| • | Benefit cost ratio / Internal rate of nand the year of assessment. | : | - | | | | | |
| d) ' | Whether (c) includes the cost of | : | - | | | | | |
| envir | onmental management as shown in the | | | | | | | |
| above | _ | | | | | | | |
| | Actual expenditure incurred on the | : | Rs. | 374 Cr. | <u></u> | <u></u> | | |
| Proje | ct so far. | | | | | | | |
| | | | | | | | | |

f) Actual expenditure incurred on the

| | environmental management plans so far. | | |
|----|---|---|---|
| 10 | Forest land requirement. | : | Not applicable |
| | a) The status of approval for diversion of | : | |
| | forest land for non-forestry use | | |
| | b) The status of clearing felling | : | |
| | c) The status of compensatory | : | |
| | afforestation, if any | | |
| | d) Comments on the viability & | : | |
| | sustainability of compensatory afforestation | | |
| | programme in the light of actual field experience so far. | | |
| 11 | The status of clear felling in non-forest | • | Not applicable |
| | areas (such as submergence area of | | Not applicable |
| | reservoir, approach roads), if any with | | |
| | quantitative information. | | |
| 12 | Status of construction. | : | |
| | a) Date of commencement (Actual and / or | : | April 1995 & October 2000 (Expansion) |
| | planned) | | |
| | b) Date of completion (Actual and / or | : | 1997 |
| | planned). | | |
| 13 | Reasons for the delay if the project is yet to | : | Not applicable |
| | start. | | |
| 14 | Dates of site visits | : | |
| | a) The dates on which the project was | : | 12.10.10 to 13.10.10 by Dr. A. Mehrotra MoEF&CC |
| | monitored by the Regional Office on | | Regional Office, Bhopal |
| | previous occasions, if any. b) Date of site visit for this monitoring | : | 12.10.10 to 13.10.10 |
| | report | • | 12.10.10 (0 13.10.10 |
| 15 | Details of correspondence with project | : | Half yearly compliance status report is being regularly |
| _ | authorities for obtaining action plans / | | submitted and last submission was on 03.11.2020 vide |
| | information on status of compliance to | | letter dated ACL/EMD/F-16/2020/2225/88124 |
| | safeguards other than the routine letters for | | iettei uateu ACL/EINID/F-10/2020/2225/00124 |
| | logistic support for site visits). | | |

Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

| SN | Conditions | Compliance Status |
|---------|--|--|
| 2 (i) | The project authority must strictly adhere to the stipulations made by the State Govt. and the State Pollution Control Board and is subject to their obtaining consent to establish prior to initiating any work. | Yes, we are Complying with all the Stipulation made by the State Govt. and the State Pollution Control Board. Consent to establish has been obtained from GPCB. A Copy of it has already been submitted to MoEF&CC vide our letter no. ACL/EMD/F-16/2010/55920 dated 25.12.2010. |
| 2 (ii) | Any further expansion of the plant can be taken up only with the prior approval of this ministry. | Yes, for further expansion, we shall take prior approval from MoEF&CC. Necessary approval from Ministry have been taken while plant expansion done in year 2000. A Copy of approval obtained from MoEF&CC have already been submitted to MoEF&CC, Bhopal vide our letter no. ACL/EMD/F-16/2010/55920 dated 25.12.2010. |
| 2 (iii) | The emission from various units should conform to the standards prescribed by the Central Government or State Pollution Control Board. At no time the emission level of SPM should be exceed 50 mg/Nm3 In the event of failure of any pollution control system adopted by the unit, the respective unit should be put cut of operation immediately and should not be restarted until the control system are rectified to achieve the desired efficiency. | Regular stack monitoring is being carried out and results are regularly submitted to SPCB & MoEF&CC. In order to maintain the PM emission level well below 30 mg/Nm³, we have installed Glass Bag House (GBH). As per MoEF&CC, New Delhi notification at 10th May 2016. We are maintaining the PM emission well within 30 mg/Nm³. Continuous Emission Monitoring System (CEMS) are installed at main process Stacks for online monitoring and data are continuously transmitted to CPCB & GPCB Servers. Stack emission monitoring report for the period of October'2020 to March'2021 is enclosed as under: |



| Stack Monitoring Results (October'2020 to March'2021) | | | | | | | | | | | | |
|---|-----------------------|-----------|-----------------|-----------------|----------------|-----------------------|----------|-----------------|--------------|-----------|------|--|
| | | | | | Stac | ck attac | hed to | | | | | |
| Month | Raw mill & Klin- I | | Cooler ESP-1 | Coal Mill -1 | | Raw mill & Klin- 2 | | Cooler ESP-2 | Coal Mill- 2 | | | |
| | PM | 502 | Nox | PM | PM | PM | PM 502 N | | PM | P | M | |
| Oct-20 | 11.5 | 2.7 | 714.1 | 14.7 | 12.4 | 12.4 | 3.2 | 735.7 | 13.8 | 15 | 5.2 | |
| Nov-20 | 9.2 | 5.6 | 732.9 | 13.7 | 11.9 | 11.9 | 3.9 | /49.6 | 12.9 | 13 | 3.4 | |
| Dec 20 | 12.2 | 6.4 | 733.6 | 15.4 | 10.9 | 10.9 | 5.2 | 717.9 | 15.8 | 12 | 2.2 | |
| Jan-21 | 10.1 | 3.4 | 721.8 | 16.2 | 13.2 | 13.2 | 2.2 | 759.6 | 15.6 | 14.0 | | |
| Feb-21 | 11.7 | 5.1 | 698.4 | 18.5 | 14.4 | 14.4 | 3.8 | 716.5 | 13.8 | 12.8 | | |
| Mar 21 | 14.6 | 6.3 | 650.3 | 13.8 | 11.6 | 11.6 | 4.6 | 538.4 | 14.9 | 13.1 | | |
| Permissible Umlt | 30 | 100 | 800 | 30 | 30 | 30 | 100 | 800 | 30 | 30 | | |
| | | | | | Sta | ck attacl | hed to | | | | | |
| Month | | | nt Mill-II | Cement Mill-III | Cement Mill-IV | | Packer-I | | Packer-II | Packer-II | | |
| | PM | | PM | | PM | P | M | | PM | PM | PM | |
| Oct-20 | 15 | 5.7 | | 11.5 | 14.6 | 1: | 2.1 | 1 | 2.1 | 11.5 | 12.5 | |
| Nov-20 | 15 | 5.6 | = | 13.5 | 12.9 | 12.1 | | 12.1 | | 11.7 | 11.2 | |
| Dec-20 | 10 | 0.7 | : | 11.6 | 13.8 | 9.8 | | 9.8 | | 10.9 | 13.2 | |
| Jan-21 | 12 | 12.8 16.4 | | 12.9 | 11.8 | | 11.8 | | 13.4 | 12.5 | | |
| Feb-21 | 11.5 18.7 | | 11.8 | 1.9 | 19.5 | | 19.5 | | 11.9 | | | |
| Mar-21 | 1.1 | 1.7 | - | 10.8 | 9.9 | 1: | 2.5 | 12.5 | | 10.5 | 11.7 | |
| Permissible Umir | 3 | 0 | 30 30 | | 30 | 30 | | 30 | | 30 | 30 | |

- 2 (iv) The project authority will not change any design of stack without the permission of the State Pollution Control Board. They will also provide closed circuit grinding unit in all the grinding section of the plant.
- Point noted and necessary permission will be taken if required.
- Closed circuit grinding unit have been provided in all grinding section of the plant.

Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF&CC Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

- Adequate number of air quality monitoring stations should be set up in the downwind direction as well as where maximum ground level concentration is anticipated in consultation with the State Board. Also stack emission should be monitored regularly. The data collected should be statistically analyzed, interpreted and submitted to the State Pollution Control Board and this Ministry once in Six Months.
- Five Ambient Air Quality Monitoring stations have been established based on guidelines issued by CPCB & reviewed by Prof. B. Padmanabhamurty, Former Prof. JNU, New Delhi and in consultation with GPCB.
- Regular monitoring is being carried out and half yearly compliance status report is being regularly submitted and latest report submitted vide letter no. ACL/EMD/F-16/2020/2225/88124 dtd 03.11.2020.
- Stack emission monitoring report for the period of October'2020 to March'2021 is enclosed as under (a):
- Ambient air quality monitoring report for the period of October'2020 to March'2021 is enclosed as under (b):

| <u> </u> | | | | | Stac | ck attacl | hed to | | | | | | | |
|----------------------|-----------------------|-------------------|-----------------|-----------------|------|-----------------------|------------|-----------------|--------------|--------------------|------|--|--|--|
| Month | Raw mill & Kiln- I | | Cooler ESP-1 | Coal Mill -1 | | Raw mill & Kiln- 2 | | Cooler ESP-2 | Coal Mill- 2 | | | | | |
| | PM | 502 | Nox | PM | PM | PM | 502 | Nox | PM | P | M | | | |
| Oct-20 | 11.5 | 2.7 | 714.1 | 14.7 | 12.4 | 12.4 | 3.2 | 735.7 | 13.8 | 13 | 5.2 | | | |
| Nov-20 | 9.2 | 5.6 | 732.9 | 13.7 | 11.9 | 11.9 | 3.9 | 749.6 | 12.9 | 13 | 3.4 | | | |
| Dec 20 | 12.2 | 6.4 | 733.6 | 16.4 | 10.9 | 10.9 | 5.2 | 717.9 | 15.8 | 12 | 2.2 | | | |
| Jan 21 | 10.1 | 3.4 | 721.8 | 16.2 | 13.2 | 13.2 | 2.2 | 759.6 | 15.6 | 1- | 4.0 | | | |
| Feb-21 | 11.7 | 5.1 | 698.4 | 18.5 | 14.4 | 14.4 | 3.8 | 716.5 | 13.8 | 12.8 13.1 30 | | | | |
| Mar-21 | 14.6 | 6.3 | 650.3 | 13.8 | 11.6 | 11.6 | 4.6 | 538.4 | 14.9 | | | | | |
| Permissible Limit | 30 | 100 | 800 | 30 | 30 | 30 | 100 | 800 | 30 | | | | | |
| | | Stack attached to | | | | | | | | | | | | |
| Month | | | nt Mill-II | Cement Mill-III | | | Packer-I | | Packer-II | | | | | |
| Month | P | М | | PM | PM | P | м | | PM | PM | PM | | | |
| Oct-20 | 15 | 5.7 | : | 11.5 | 14.6 | 13 | 2.1 | 1 | 2.1 | 11.5 | 12. | | | |
| Nov-20 | 15 | 5.6 | : | 13.5 | 12.9 | 1: | 2.1 | 1 | 2.1 | 11.7 | 11.3 | | | |
| Dec-20 | 10 |).7 | | 11.6 | 13.8 | 9 | s.e | 4 | 9.8 | 10.9 | 13. | | | |
| Jan-21 | 12 | 2.8 | | 16.4 | 12.9 | 1: | 1.8 | 1 | 1.8 | 13.4 | 12. | | | |
| Feb-21 | 11 | l.5 | | 18.7 | 11.8 | 19 | 9.5 | 1 | 9.5 | 12.8 | 11.5 | | | |
| Mar-21 | 11 | l.7 | | 10.8 | 9.9 | 13 | 2.5 | 1 | 2.5 | 10.5 1 | | | | |
| Permissible Limit | 3 | 0 | | 30 | 30 | 3 | : 0 | | 30 | 30 | 30 | | | |

| Stack Monitoring Results October'2020 to March'2021 | | | | | | | | | | | | | |
|---|--------------------|--------------|--------------------------|--------------------------|-------------|--------------------------|--------------------------|----------|-----|--|--|--|--|
| | Stack attached to | | | | | | | | | | | | |
| Month | | DG set 4 | | | DG set 5 | | | DG set 6 | | | | | |
| Month | PM* | SO2 | NOx | PM* | SO2 | NOx | PM* | 502 | NOx | | | | |
| | mg/Nm ³ | ppm | ppm | mg/Nm ³ | ppm | ppm | mg/Nm ³ | ppm | ppm | | | | |
| Oct-20 | Not Rur | nning Entire | Month | Not Run | ning Entire | Month | Not Running Entire Month | | | | | | |
| Nov-20 | Not Rur | nning Entire | Month | Not Run | ning Entire | Month | Not Running Entire Month | | | | | | |
| Dec-20 | Not Rur | nning Entire | Not Running Entire Month | | | Not Running Entire Month | | | | | | | |
| Jan-21 | Not Rur | nning Entire | Month | Not Running Entire Month | | | Not Running Entire Month | | | | | | |
| Feb-21 | 17.6 | 21.6 | 4.2 | 16.8 | 20.4 | 5.9 | 18.2 | 18.3 | 5.1 | | | | |
| Mar-21 | 19.4 | 26.9 | 5.6 | 23.5 | 6.3 | 10.8 | 22.4 | 5.7 | 9.4 | | | | |
| Permissible I imit | 150 | 100 | 50 | 150 | 100 | 50 | 150 | 100 | 50 | | | | |

Ambient Air Quality Monitoring Results (October'2020 to March'2021) (b) Average Ambient Air Quality Monitoring Results (µg/m3) Month At CCR Near Packing section Ambuja **SO2** PM2.5 PM10 502 NOx PM2.5 PM10 **SO2** NOx PM2.5 PM10 NOx Oct-20 47.59 27.41 44.26 11.54 14.89 28.12 11.38 14.98 20.66 38.03 11.43 15.18 Nov-20 26.88 49.61 11.61 19.11 25.56 49.28 11.35 19.40 23.00 40.35 11.48 19.56 Dec-20 49.77 30.26 51.11 10.98 15.52 30.51 50.47 11.22 15.58 28.81 11.28 15.81 Jan-21 30.30 49.49 11.40 14.66 31.19 49.68 11.91 15.69 24.54 43.40 11.49 15.59 Feb-21 29.89 50.71 10.98 15.25 11.30 15.89 23.18 42.90 11.48 15.08 30.24 50.24 49 68 20.83 31.70 Mar-21 30.90 11.47 | 15.61 30.54 100.33 11 24 15 77 30.23 48 82 Average Ambient Air Quality Monitoring Results (µg/m3) Month West Colony South Colony PM2.5 PM10 502 NOx PM2.5 PM10 SO2 NOx Oct-20 21.91 43.56 11.82 14.67 22.58 40.63 11.40 15.33 23.48 43.50 11.54 18.65 43.35 18.96 Nov-20 23.60 11.63 Dec-20 24.28 45.05 11.35 15.55 44.69 10.86 15.44 24.19 46.30 15.78 43.80 15.80 Jan-21 23 98 11.66 22.83 11.28 Feb-21 48.50 15.83 43.36 15.73 23.38 11.01 23.20 11.50 15.98 43.64 43.21 11.68 15.54 11.54 23.13

Interlocking facility should be provided in the pollution control equipment such as Bag filters, ESP's etc. so that in the event of pollution control equipment not working, the main plant is shut down automatically.

2 (vi)

Point noted and complied. The main plant does not start unless the pollution control equipments are not working.

Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF&CC Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

2 (vii) A separate environmental management cell with A well established Environmental Management Division suitably qualified personnel to carry out various (EMD) has qualified personnel's to carry out various functions should be set up under the control of functions. Head of Environment management cell senior executive who will report directly to head of directly report to the Head of the plant. the organization. EMD organization chart is enclosed as under: **Organization Chart** мсн Dy. GM - Head Environment Sr. Officer - Environment Deputy Manager - Environment 2(viii) The project authority must set up laboratory A well established Environment laboratory with facility for collection and analysis of samples sufficient instrument is available. List of laboratory under the supervision of competent technical instruments available has already been submitted to personnel who will directly report to the chief MoEF&CC vide our letter no. ACL/EMD/Fexecutive. 16/2010/55920 submission dated 25.12.2010. However, environment monitoring is being carried out by GPCB approved third party (M/s Royal Environment Auditing and Consultancy services, Rajkot) on regular basis. 2 (ix) The funds earmarked for environmental Details of capital and recurring expenditure for protection measures should not be diverted for environmental protection measures are enclosed. other purpose and year-wise expenditure should be reported to this Ministry. Expenditure incurred in Environment Management Plan - Gaj ambuja Ambuja Cement Foundation - Ambujanagar A. Capital Invesstment for Environmental Monitoring: Details for programme wise expenditure for the year Oct. 2020 to March 2021 Particulars Cost (in Lacs) (Rs. In lakhs) 37.08 Monitoring Equipments **Environment Laboratory** 10.00 ACF - ACI received Donors / Others (Monitoring Van. DG Sets etc.) 22,30 ***People Funding to Continuous Emission Monitoring System 200.00 CAAOMS System 36.00 GUJARAT - Kodinar Water Resource Mangement Opacity Meter 28.00 a.Water Resource Devlopme 7.15 New Bag Filter in Cememnt Mill 114.00 8.26 20.38 B .Drinking Water Program 6.12 6.00 Total (In Lacs INR) 447.38 Recurring Expenditure for the period of October'2020 to March'2021 14.7 10.30 101.69 258.77 341.02 Agriculture Development S.No Particulars Cost (in Lacs) 109.31 3 59.64 148.91 151.26 80.7 Krishi Vigyan Kendra (KVK) - Agriculture 2.35 Green belt development & Dust suppression 8.98 Health & Sanitation 10.18 Manpower Cost * 28.14 Education Programme 12.12 12.1 House Keeping 15-26 Women / Youth Developmen Maintenance of Pollution Control Equipments 119.91 Skill and Enterprunership Development Program 53.49 Other Env. Protection (Environmental Monitoring) 14.67 16.08 24.63 12.78 9 Integrated Community Development Programme 10 Co-ordination & Administration Expenses 68.21 68.21 Environment Awareness * 0.30 Total (In Lacs INR) 187.26 11 Capital Expenditure 197.45 250.70 1057.91 * Expenditures are Common for All the Plants & Mines. The Ministry or any other competent authority may stipulate Point noted & shall be complied as per condition any further condition after reviewing the comprehensive EIA stipulated by competent authority. report or any other report prepared by the project authorities. The Ministry may revoke or suspend clearance, Point noted. 4 Implementation of the stipulated conditions is not satisfactory. The above conditions will be enforced, inter alia, under the Point noted. We have valid combined consent 5 provisions of the Water (Prevention & Control of Pollution) Act and authorization (CCA) under the provisions of 1974, the Air (Prevention & Control of Pollution) Act 1981, the the Water (Prevention & Control of Pollution) Act Environment (Protection) Act 1986, and the public Liability 1974, the Air (Prevention & Control of Pollution) Insurance Act 1991 along with their amendments and rules. Act 1981, the Environment (Protection) Act 1986, and under the public Liability Insurance Act 1991, having valid public Liability Insurance.

Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF&CC Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

