



JK Cement LTD.

ISO 9001 : 2008, ISO 14001:2004 & OHSAS 18001 : 2007 CERTIFIED COMPANY
CIN : L17229UP1994PLC017199

Phone : +91-1477-220098, 220087
Fax : +91-1477-220027, 220049
E-mail : jkc.nbh@jkcement.com
Web : www.jkcement.com

J.K. Cement Works, Balasinor
(A Unit of J.K. Cement Ltd.)
C/o. Ahmedabad-Indore Highway, Balasinor,
Village - Vadala, Tehsil - Balasinor
Dist.- Mahisagar (Gujarat), India

Ref. No.: BL/EMD/MoEF/2019-20/F 01/001

Dated: 27.06.2019

To,
Regional Office (WZ),
E-5, Kendriya Paryavaran Bhawan,
E-5, Arera Colony, Link Road-3,
Ravi Shankar Nagar
BHOPAL – 462 016
E-Mail: rowz[dot]bpl-mef[at]nic[dot]in

Subject: Half Yearly (June' 2019) Environmental Clearance Compliance Report of our Proposed Clinker Grinding Unit capacity 1.0 MMTPA at Village: Vadadala, Taluka: Balasinor, District: Mahisagar (Gujarat).

Ref.: Environmental Clearance Letter. No. SEIAA/GUJ/EC/3(b)/463/2019, dated 25.03.2019.

Dear Sir,

We highly thank full to SEIAA, Gujarat for award the Environment Clearance vide letter No. SEIAA/GUJ/EC/3(b)/463/2019, dated 25.03.2019 to JK Cement Works for Proposed Clinker Grinding Unit capacity 1.0 MMTPA at Village: Vadadala, Taluka: Balasinor, District: Mahisagar (Gujarat). Please find enclosed herewith the copy of Half Yearly (June' 2019) Environmental Clearance Compliance Report with supporting annexures to fulfill the EC conditions. The Proposed Clinker Grinding Unit is under construction.

Environment Clearance Condition No. 69: -

It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1st June and 1st December of each calendar year.

Please find the above for your ready reference.

Thanking you,

Yours faithfully,
For JK Cement Works

GM (Environment)

Encl.: 1. Copy of Environmental Clearance compliance Report.

Copy to:

1. Member Secretary, Gujarat Pollution Control Board,
Paryawaran Bhawan, Sector- 10 A, **Gandhi Nagar** (Gujarat).
E. mail: ms-gpcb@gujarat.gov.in
2. Regional Officer, Gujarat Pollution Control Board,
20, Haidri Society, Near DSP Office, Gita Nagar
Godhra (Gujarat) 389 001
E. mail: ro-gpcb-godh@gujarat.gov.in



Corporate & Registered Office : Kamla Tower, Kanpur - 208 001 (U.P.) INDIA
Phono : +91-512-2371478 to 81 • Fax : +91-512-2399854 • E-mail : ho.grey@jkcement.com

| | | |
|---------|-------------------------------|---------------------------------|
| Units : | J. K. Cement Works, Nimbahera | J. K. Powar, Bamanla |
| | J. K. Cement Works, Mangrol | J. K. Cement Works, Muddapur |
| | J. K. Cement Works, Gotan | J. K. White Cement Works, Gotan |
| | J. K. Cement Works, Jharli | J. K. White Katni |



Environmental Clearance Conditions Half Yearly Compliance Report (Ist)

M/s. J.K. Cement Works for setting up a stand-alone Cement Grinding Unit at S. No.: 1342/3, 1327, 1336, 1328, 1333 & 1334, Village: Vadadala, Taluka: Balasinor, Dist.: Mahisagar (Gujarat).

Ref. No. SEIAA/GUJ/EC/3(b)/463/2019

Dated: 25th March, 2019

Note: Project work (Civil construction, Mechanical & E& I) start from 01.04.2019 and likely to be commissioned by December' 2019.

| C. No. | S. No. | Name of Compliance | Action |
|--------|----------------------------|--|--|
| A | CONDITIONS: | | |
| A.1 | SPECIFIC CONDITION: | | |
| | 1. | Project proponent shall procure raw materials like Limestone for the proposed project from the authorized mining units having Environmental Clearance as per the EIA Notification 2006, CTE & CC&A. | Not Applicable. It's a Clinker Grinding & Packing Unit only. |
| | 2. | All the recommendations, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by Greenc india Consulting Private Limited, Ghaziabad was submitted by project proponent vide letter no. NIL dated 12/12/2018 and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered. | Agreed & Noted. EIA report of the project prepared by Yuva Enviro Experts, Ahmedabad was submitted by project proponent. Not, Greenc india Consulting Private Limited, Ghaziabad |
| | 3. | Complete Zero Liquid Discharge (ZLD) status shall be maintained all the time and there shall be no drainage connection from the premises. | Agreed & Noted. |
| | 4. | Unit shall comply provisions of MoEFCC's O.M. No. 22-65/2017-IA.III dated 01/05/2018 regarding Corporate Environment Responsibility (CER). Fund allocation for Corporate Environment Responsibility (CER) shall be made as per the said OM dated 01/05/2018 for various activities therein. Item-wise details along with time bound action plan shall be prepared and submitted to the concern authorities. | Agreed & Noted. Please find the copy of Corporate Environment Responsibility (CER) with time bound detail action plan as Annexure-1 . |
| | 5. | Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F. No. 22-34/2018-IA.III dated 09/08/2018 for Stand-alone Cement grinding units without Captive Power Plant as mentioned at Sr. no. xii. | Agreed & Noted. |
| | 6. | The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. | We will be install Continuous Emission Monitoring System (CEMS) /Opacity Monitor) at Cement Mill Stack and connected to GPCB and CPCB online servers before Cement Production. |
| | 7. | The project proponent must strictly adhere to the stipulations made by the Gujarat Pollution Control Board, State Government and/or any other statutory authority. | Agreed & Noted. |
| | 8. | The National Ambient Air Quality Emission Standards issued by the Ministry vide G. S. R. No. 826 (E) dated 16th November, 2009 shall be complied with. | Agreed & Noted. |

| | | | |
|--|-----|--|--|
| | 9. | The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (In case of the presence of schedule-I species in the study area). | Schedule-I species not found in the study area. So, no need for preparation of Conservation Plan & Wildlife Management Plan. |
| | 10. | The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986. | Agreed & Noted. We will be start the monitor fugitive emissions in the plant premises after plant operation. |
| | 11. | Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report. | Agreed & Noted. We will implement after plant operation. |
| | 12. | The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R. No. 612 (E) dated 25th August, 2014 (Cement) and subsequent amendment dated 9th May, 2016 (Cement) and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories. | JKCW will be install Continuous Emission Monitoring System (CEMS) /Opacity Monitor) at Cement Mill Stack and connected to GPCB and CPCB online servers before Cement Production. |
| | 13. | The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986. | Agreed & Noted. We will start the monitor fugitive emissions in the plant premises after plant operation. |
| | 14. | Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards. | JKCW will be provide efficient Air Pollution Control (APC) system for all the dust generating points. |
| | 15. | Ensure covered transportation and conveying of raw material to prevent spillage and dust generation; Use closed bulkers for carrying fly ash. | JKCW will be provide covered transportation and conveying system for raw material & closed bulkers for carrying fly ash. |
| | 16. | Transportation of coal, to the extent permitted by road, shall be carried out by covered trucks/conveyors. Effective control measures such as regular water/mist sprinkling/ rain gun etc. shall be carried out in critical areas prone to air pollution (with higher values of PM10/ PM2.5) such as haul road, loading/unloading and transfer points. Fugitive dust emissions from all sources shall be controlled regularly. It shall be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central/State Pollution Control Board. | JKCW ensured that the Ambient Air Quality parameters maintain and conform to the norms prescribed by the Central/State Pollution Control Board. |
| | 17. | Pollution control system in the cement plant shall be provided as per the CREP Guidelines of CPCB. | Agreed & Noted. |

| | | | | | | | | |
|------------|---------------|---|---|----------------------|---------------------------|---------------------------------------|---|---------------------------------------|
| | 18. | All the issues raised in the public hearing shall be comprehensively addressed / complied with in a time bound manner. | Agreed & Noted. Please find the copy of public hearing time bound detail action plan as Annexure-2 . | | | | | |
| A.2 | WATER: | | | | | | | |
| | 19. | Total water requirement for the project shall not exceed 300 KLD. Unit shall reuse 30 KLD of treated sewage for gardening & plantation within premises and hence, fresh water requirement shall not exceed 270 KLD and it shall be met through ground water. Necessary permission from Central Ground Water Authority (CGWA) in this regard shall be obtained from the concern Authority. | Agreed & Noted. Water NOC No. CGWA/NOC/IND/ORIG/2019/5430, dated: 28.05.2019. Copy enclosed as Annexure-3 . | | | | | |
| | 20. | There shall be no industrial waste water generation & no discharge from the proposed activity. | JKCW ensured no industrial waste water generation & no discharge from Proposed Plant. | | | | | |
| | 21. | Domestic wastewater generation shall be 30 KLD and it shall be treated through adequate capacity STP and treated sewage shall be reused for gardening/plantation within premises. | Domestic wastewater generation not more than 30 KLD. | | | | | |
| | 22. | During monsoon season when treated sewage effluent may not be required for the plantation / Gardening / Green belt purpose, it shall be stored within premises. There shall be no discharge of waste water outside the premises in any case. | Agreed & Noted. | | | | | |
| | 23. | Unit shall provide buffer water storage tank of adequate capacity for storage of treated waste water during rainy days. | Agreed & Noted. | | | | | |
| | 24. | The company shall harvest rainwater from the rooftop of the building to recharge the ground water and to use the same water for the various activities of the project to conserve fresh water. Before recharging the surface run off, pre-treatment must be done to remove suspended matter. | JKCW already plan for roof top rain water harvest to recharge the ground water. | | | | | |
| A.3 | AIR: | | | | | | | |
| | 25. | Unit shall not exceed fuel consumption for HAG and stand-by DG set as mentioned below: | | | | | | |
| | | Sr. No. | Source of emission with capacity | Stack Height (meter) | Type of Fuel | Quantity of Fuel MT/Day | Type of emissions i.e. Air Pollutants | Air Pollution Control Measures (APCM) |
| | | 1 | DG Set, 500 KVA | As per Norms | Diesel | 240 Liters/Day | PM, SO2, NOx,CO | Noiseless |
| | | 2 | HAG (Hot Air Generator) | No Stack | Coal | 150 TPD | All Hot Air Goes to close circuit Cement Mill and exit from Bag house through Fan of mill circuit | |
| | | 3 | HAG (Hot Air Generator) | No Stack | Oil/Diesel | 5.0 KLD | All Hot Air Goes to close circuit Cement Mill and exit from Bag house through Fan of mill circuit | |
| | | | JKCW Agreed & Noted for all conditions in S. No.25 & 26. | | | | | |
| | 26. | Unit shall provide adequate APCM with flue gas generation sources as mentioned above: | | | | | | |
| | 27. | Unit shall provide adequate APCM with process gas generation sources as mentioned below: | | | | | | |
| | | Sr. No. | Specific Source of emission (Name of the Product & Process) | Type of emission | Stack/Vent Height (meter) | Air Pollution Control Measures (APCM) | | |
| | | 1 | Cement Mill (Cement) | PM | 30 | Bag House | | |
| | | 2 | Clinker Hopper | PM | 30 | Bag Filter | | |
| | | 3 | Coal Crusher | PM | 30 | Bag Filter | | |

| | | | | |
|---|--|----|----|------------|
| 4 | Fly Ash Silo | PM | 30 | Bag Filter |
| 5 | Clinker Silo | PM | 30 | Bag Filter |
| 6 | Packing Unit No.1 | PM | 30 | Bag Filter |
| 7 | Packing Unit No.2 | PM | 30 | Bag Filter |
| | JKCW Agreed & Noted for all conditions in S. No.27. | | | |

| | | |
|-----|--|--|
| 28. | The above-mentioned measures are indicative and the unit may explore the possibilities of other latest devices also to achieve the better results & better compliance of the air pollution control norms prescribed by the Gujarat Pollution Control Board (GPCB). | JKCW Agreed & Noted. |
| 29. | The Reverse Pulse Jet Bag Filters shall be provided with proper metallic casing, adequate stack height and stack monitoring requirement facility. | JKCW will be provided the Bag Filters & adequate stack height with monitoring facility |
| 30. | The design the air pollution control equipments (APCE) shall be validated by the reputed institutes and APCEs shall be fabricated, erected and commissioned under guidance and supervision of the said institute. | JKCW Agreed & Noted. |
| 31. | The APCM shall be operated efficiently and effectively to achieve the norms prescribed by the GPCB at stack outlet. | JKCW Agreed & Noted. |
| 32. | Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution and shall conform to the EPA Rules for air and noise emission standards. | JKCW Agreed & Noted. |
| 33. | Stack/Vents of adequate height shall be provided as per the prevailing norms for flue gas emission/Process gas emission. | JKCW Agreed & Noted. |
| 34. | Interlocking facility of the pollution control equipment and the equipment(s) to which it is attached should be provided in such a manner that in the event of pollution control equipment(s) not working, the respective unit(s) is shut down automatically. | JKCW Agreed & Noted. |
| 35. | Regular periodic preventive maintenance of the air pollution control systems shall be carried out during the operation phase. | JKCW Agreed & Noted. |
| 36. | The applicant shall carry out yearly performance evaluation of the air pollution control equipments through any reputed institute and furnish the reports in this regard to the Gujarat Pollution Control Board every year. | JKCW Agreed & Noted. |
| 37. | The fugitive emission in the work zone environment and ambient air quality shall be monitored. The emission shall confirm to the standards prescribed by the concerned authorities including Director of Industrial Health and Safety as well as Gujarat Pollution Control Board from time to time. Following indicative guidelines shall be followed to reduce the fugitive emission. | JKCW will be monitored fugitive emission in the work zone area and ambient air quality with emission confirm to the standards prescribed by the concerned authorities. |
| | a) Enclosure shall be provided at all loading and unloading operations. | JKCW Agreed & Noted. |
| | b) Water shall be sprayed on all raw materials stock pile periodically to retain some moisture in top layer except wet gypsum to reduce the fugitive emission. | JKCW Agreed & Noted. |
| | c) All transfer points shall be fully enclosed. | JKCW Agreed & Noted. |
| | d) Accumulated dust on the ground and other surfaces shall be removed / swept regularly and water the area after sweeping. | JKCW Agreed & Noted. |
| | e) Internal roads shall be either asphalted or paved properly to reduce the fugitive emission during vehicular movement. | JKCW Agreed & Noted. |

| | | | |
|------------|---------------------------------|--|--|
| | | f) The company shall install adequate dust collection and extraction system to control fugitive dust emissions at various material handling areas. (eg. raw material loading, unloading, conveying, transporting, stacking, bagging and packing etc.) Guidelines / Code of Practice issued by the CPCB for prevention and control of the fugitive emission shall be followed. | JKCW Agreed & Noted. |
| | 38. | Regular monitoring of ground level concentration of PM10, PM2.5, SO2 & NOx shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB. | JKCW Agreed & Noted. |
| A.4 | SOLID / HAZARDOUS WASTE: | | |
| | 39. | The company shall strictly comply with the rules and regulations with regards to handling and disposal of Hazardous waste in accordance with the Hazardous and Other Waste (Management and Transboundary Movement) Rules 2016, as may be amended from time to time. Authorization from the GPCB must be obtained for collection / treatment / storage / disposal of hazardous wastes. | JKCW will be obtained Hazardous Waste Authorization from the GPCB handling for collection / treatment / storage / disposal. |
| | 40. | Used oil shall be sold only to the registered recycler. | JKCW Agreed & Noted. |
| | 41. | The cement dust collected from the different Air Pollution Control Equipments and other collection systems shall be reutilized in the plant itself. | JKCW will be reutilized the cement dust of APC collection system. |
| A.5 | SAFETY: | | |
| | 42. | Proper ventilation shall be provided in the work area. | JKCW will be provided proper ventilation in the working area. |
| | 43. | Personal Protective Equipments shall be provided to workers and its usage shall be ensured and supervised. | JKCW will be provided proper Personal Protective Equipments (PPE's) to workers and its usage shall be ensured and supervised. |
| | 44. | First Aid Box shall be made readily available in adequate quantity in the unit. | JKCW will be provided First Aid Box readily available in adequate quantity in the Plant. |
| | 45. | Regular periodic work zone ambient air monitoring shall be carried out for measuring concentrations of cement dust, silica dust etc. through qualified industrial hygienist and its records shall be maintained. | Ambient air monitoring and it's records will be maintain on regularly in work zone for concentrations of cement dust & silica dust etc. |
| | 46. | Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken on regular basis as per Factories Act & Rules. | Pre-employment and periodical medical examination with records for all the workers will be undertaken on regular basis as per Factories Act & Rules. |
| | 47. | All necessary safety measures shall be taken to avoid any kind of accident. | JKCW will be taken all necessary safety measures to avoid any kind of accident. |
| | 48. | Training shall be imparted to all the workers on safety and health aspects. | JKCW will be provided training & Tool Box Talk (TBT) imparted to all the workers on safety and health aspects. |

| | | | |
|------------|---|--|--|
| A.6 | NOISE: | | |
| | 49. | The overall noise level in and around the plant area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibration dampers etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules. | JKCW will be maintain noise level within prescribed standards in and around the plant area by providing noise control measures on all sources of noise generation. The ambient noise levels will be the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules. |
| A.7 | CLEANER PRODUCTION AND WASTE MINIMISATION: | | |
| | 50. | The unit shall undertake the Cleaner Production Assessment study through a reputed institute / organization and shall form a CP team in the company. The recommendations thereof along with the compliance shall be furnished to the GPCB. | JKCW Agreed & Noted. |
| | 51. | Efforts shall be made to use more fly ash in cement manufacturing without compromising the quality of the cement. | JKCW will be try to use of max. fly ash as per BIS norms. |
| A.8 | GREEN BELT AND OTHER PLANTATION: | | |
| | 52. | Green belt shall be developed in an area equal to 33% of the plant area with a native tree species in accordance with CPCB guidelines. The greenbelt shall inter alia cover the entire periphery of the plant. | JKCW will be develop green belt 33% with cover entire periphery of the plant area. |
| | 53. | The unit shall develop green belt within the factory premises as per the CPCB guidelines, consisting of at least three rows of trees of local species on periphery. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation at suitable open land on road sides and other open areas in nearby locality or schools in consultation with the Gram Panchayat / GPCB and submit an action plan of plantation for next three years to the GPCB. | JKCW will be develop green belt within the plant premises as per CPCB guidelines. If the adequate land is not available within the premises the plantation at suitable open land on road sides in nearby locality or schools in consultation with the Gram Panchayat / Concerns. |
| A.9 | OTHER CONDITIONS: | | |
| | 54. | Unit shall comply all the applicable standard conditions prescribed in Office Memorandum (OM) published by MoEF&CC vide no. F.No. 22-34/2018-IA.III dated 09/08/2018. | JKCW Agreed & Noted. |
| | 55. | In case of use of spray dryer, the unit shall provide the adequate & efficient APCMs with spray dryer so that there should not be any adverse impact on human health & environment. Unit shall carry out third party monitoring of the proposed Spray dryer & it's APCM through the credible institutes and study report for impacts on Environment and Human Health shall be submitted to GPCB every year along with half yearly compliance report. | JKCW will not be use of spray dryer. |
| | 56. | The project proponent shall allocate the separate fund for Corporate Environment Responsibility (CER) in accordance to the MoEFCC's Office Memorandum No. F.No.22-65/2017-IA.III dated 01/05/2018 to carry out the activities under CER in affected area around the project. The entire activities proposed under CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEFCC as a part of half-yearly | Agreed & Noted. Please find the copy of Corporate Environment Responsibility (CER) with time bound detail action plan as Annexure-1 . |

| | | | |
|--|-----|--|--|
| | | compliance report and to district collector. The monitoring report shall be posted on the website of the project proponent. | |
| | 57. | In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved. | JKCW Agreed & Noted. |
| | 58. | All the recommendations of the Corporate Responsibility of Environment Protection (CREP) shall be strictly followed. | JKCW Agreed & Noted. |
| | 59. | All the recommendations made in the EIA / EMP report of the project submitted by the project proponent shall be implemented effectively. | JKCW Agreed & Noted. |
| | 60. | The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management. | No. additional condition imposed by SEAC or SEIAA. |
| | 61. | No further expansion or modifications in the plant likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority. | JKCW Agreed & Noted. |
| | 62. | The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Hazardous Wastes (Management, and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules. | JKCW Agreed & Noted. |
| | 63. | The granting of Environment Clearance to the project by the SEIAA does not restrain or dilute any legal action to be initiated against the project proponent by any authority including the GPCB, for commencing the construction work and production without obtaining prior Environment Clearance. | JKCW Agreed & Noted. |
| | 64. | The project proponent shall comply all the conditions mentioned in "The Companies (Corporate Social Responsibility Policy) Rules, 2014" and its amendments from time to time in a letter and spirit. | JKCW Agreed & Noted. |
| | 65. | The project management shall ensure that unit complies with all the environment protection measures, risk mitigation measures and safeguards recommended in the EMP report and Risk Assessment study report as well as proposed by project proponent. | JKCW Agreed & Noted. |
| | 66. | The project authorities shall earmark adequate funds to implement the conditions stipulated by SEIAA as well as GPCB along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purpose. | JKCW Agreed & Noted. |
| | 67. | The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA and that GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be | Please find the copy of advertisement of Environment Clearance submitted to GPCB/ RO MoEFCC, Bhopal vide letter No. BL/EMD/ MoEFCC/2018-19/F005, dated 28.03.2019. (As Annexure-4) |

| | | | |
|--|-----|---|--|
| | | forwarded to the concerned Regional Office of the Ministry. | |
| | 68. | The project proponent shall also comply with any additional condition that may be imposed by the SEAC or the SEIAA or any other competent authority for the purpose of the environmental protection and management. | No. additional condition imposed by SEAC or SEIAA. |
| | 69. | It shall be mandatory for the project management to submit half-yearly compliance report in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the regulatory authority concerned, on 1 st June and 1 st December of each calendar year. | JKCW are sending the Environment Clearance conditions compliance report. |
| | 70. | Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986. | JKCW Agreed & Noted. |
| | 71. | The project authorities shall also adhere to the stipulations made by the Gujarat Pollution Control Board. | JKCW Agreed & Noted. |
| | 72. | The SEIAA may revoke or suspend the clearance, if implementation of any of the above conditions is not found satisfactory. | JKCW Agreed & Noted. |
| | 73. | The company in a time bound manner shall implement these conditions. The SEIAA reserves the right to stipulate additional conditions, if the same is found necessary. | JKCW Agreed & Noted. |
| | 74. | The project authorities shall inform the GPCB, Regional Office of MoEF and SEIAA about the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project. | JKCW was start the project work from 01.04.2019 and work in progress. |
| | 75. | This environmental clearance is valid for seven years from the date of issue. | JKCW Agreed & Noted. |
| | 76. | Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010. | JKCW have not received any appeal against this Environment Clearance within stipulated time. |
| | 77. | Submission of any false or misleading information or data which is material to screening or scoping or appraisal or decision on the application makes this environment clearance cancelled. | JKCW Agreed & Noted. |

JK Cement Works
Village : Vadadala, Tahsil: Balasinor, Distt. Mahisagar (Gujarat)
Proposed Budget for Corporate Environment Responsibility (CER)

Annexure-1

(All Figures in Rs. Lakhs)

| S.No. | Activities | 5 Year Plan for CER (in Rs. Lakhs) | | | | | | %age |
|-------|--|------------------------------------|------------------|-------------------|------------------|-----------------|---------------|---------------|
| | | I st | II nd | III rd | IV th | V th | Total | |
| 1 | Health (Health Checkup Camp etc.) | 2.00 | 5.00 | 7.00 | 7.00 | 11.00 | 32.00 | 10.36 |
| 2 | Education | 2.00 | 3.00 | 5.00 | 8.00 | 9.00 | 27.00 | 8.74 |
| 3 | Sanitation (Domestic Water, Toilet etc.) | 6.00 | 8.00 | 9.00 | 11.00 | 16.00 | 50.00 | 16.18 |
| 4 | Skill Development (Training Centre etc.) | 1.00 | 1.00 | 3.00 | 6.00 | 7.00 | 18.00 | 5.83 |
| 5 | Infrastructure (Road, Community Centre etc.) | 9.00 | 9.00 | 14.00 | 16.00 | 24.00 | 72.00 | 23.30 |
| 6 | Others Locals Needs | 13.00 | 14.00 | 19.00 | 22.00 | 32.00 | 100.00 | 32.36 |
| 7 | Greenery Development Nearby Area | 1.00 | 2.00 | 2.00 | 2.00 | 3.00 | 10.00 | 3.24 |
| | Total | 34.00 | 42.00 | 59.00 | 72.00 | 102.00 | 309.00 | 100.00 |
| | % AGE | 11.00 | 13.59 | 19.09 | 23.30 | 33.01 | 100.00 | |

Total Project Cost (Rs. Crore) = **205.79**

CER Budget @ 1.5 % of Total Project Cost (Rs. Lakhs) = **309**

(As per MoEFCC OM dated 01.05.2018)

Noted : Ist year from Plant operation.

A statement showing issues raised by the participants and responses by the representative of the applicant during the public hearing

of **M/s. J.K. CEMENT LIMITED**, for Setting up of Grinding unit for Manufacturing Plant of 'Pozzolana Portland Cement (PPC)' Total Quantity -1 MMTPA, at Survey No. 1342/3, 1327, 1336, 1328, 1333, 1334, Vill: Vadadala, Ta: Balasinor, Dist: Mahisagar.

After the presentation by the project proponent, Regional Officer, GPCB, Godhara stated to the people present to represent their representations/suggestions/opinion and added that, people present here can also give their written representation to the Chairman and then with the due permission of Chairman of Public Hearing and opened the forum for representations/ Suggestions/ objections from the locally affected people.

The statement showing issues/suggestions/objections/opinion raised by participants during the Public hearing and responded to by representative of the project proponent during the public hearing is as under...

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|---------------|---|---|--|
| 1 | Shree Kirtibhai Parmar, Village : Kunjara, Ta : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented stating that advertisement of the said public hearing has not been carried out sufficiently. As most of the local people of this region are illiterate, they are not able to attend this hearing. | <ul style="list-style-type: none"> Regional Officer, GPCB replied that the executive summary of the said unit has been given to Sanrpanchshri /Talati of 27 Gram Panchayat of study area. Moreover advertisement was published in two local Gujarati newspapers and one English newspaper one month prior to the hearing. |
| 2. | Shri Kiritsinh Jhala, Village : Kunjara, Ta : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that who is responsible for distribution of executive summary which you have given in 27 Gram Panchayat? State whether GPCB or the Company. How will company utilize its CSR, in how many times and from when will it utilize | <ul style="list-style-type: none"> Regional Officer, GPCB replied that copies of executive summary have been given to all the Panchayat as per the procedure. Company's representative showed the power point presentation of |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|----------------|---|--|
| | | <p>the same and what are its criteria?</p> <ul style="list-style-type: none"> I am participating in CSR activity of many companies and company didn't spend its CSR fund out of the company premises. Whether you give assurance regarding the utilization of the CSR fund as per its criteria? If any project has obtained EC then within how many time appeal is to be filled in the National Green Tribunal? | <p>the CSR details for 5 years which was shown earlier and provided its detail.</p> <ul style="list-style-type: none"> Company will utilize 1.5% that is 309 lakh rupees of total cost of the project that is 20579 lakh rupees as CER. Company will use 2% of the average profit of 3 year's profit of the company for CSR. It is wrong that company doesn't utilize its CSR fund because we have to send report of CSR and CER spent during 6 month at end of every 6 month to the ministry. And audit of the same are carried out at regular interval. This fund is utilized as per the rules and regulations of the ministry and according to the order of the Collector and the same is uploaded on the web-site also. Regional officer stated that, this issue may be represented separately in other forum and the reply of the same will be provided to you. |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|--|---|---|
| | | <ul style="list-style-type: none"> How much far away should be human habitant from this company? | <ul style="list-style-type: none"> This proposed unit is 2 km away from the human habitants of the Vadala Village. |
| 3. | Shri Anilsinh Vanrajsinh Thakor, Representative of Sarpanch, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that we have received the notice of public hearing and we have informed the villagers. We are happy for upcoming J.K. Cement Company. We welcome this company. We have no oppose for the company, this company will provide us employment. But permission should not be granted to Morya Enviro Company located at Jamiyatpura because it harms the environment as well the people. We are against the permission given by GPCB to Morya Enviro and we are not against J.K. Cement Company. | <ul style="list-style-type: none"> Company representative welcomed his suggestion about their project. |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|--|--|---|
| 4. | <p>Shri Patel Pankajkumar Village : Jamyetpura Ta : Balasinor, Dist. : Mahisagar</p> | <ul style="list-style-type: none"> • He represented that the public hearing has not been advertised properly. The people present here are staff of the company. They are not villagers. Sarpanch and Talati have been informed but villagers are not informed about the public hearing. Whether permission can be granted if 90% people oppose the company. • We are not against this company. We are against Morya Enviro company. • How many kilometers of distance from heritage site can be allowed to set up a plant? • What is the distance between the said company and Dinosaur Fossil Park? • Whether the minutes of this public hearing will be | <ul style="list-style-type: none"> • Regional Officer, GPCB informed that information regarding publicity of this public hearing has been given earlier. Your all other questions have been noted which will be forwarded to the concerned authority by the Chair person and Member Secretary, GPCB for the decision; this panel is not authorized to take any decision. • This complaint can be submitted separately to the GPCB which will be replied. If you are not satisfied with any decision, you can appeal as well. • Your question has been noted as part of minutes which be forwarded to expert committee of State Environment Impact Authority. They will decide for the same. • The areal distance between the said company and Dinosaur Fossil Park is 12.5 Kms. |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|----------------|--|--|
| | | <p>forwarded to the upper level panel for EC?</p> <ul style="list-style-type: none"> We have some issues regarding M/s. Maurya Enviro Company. So it is request to be noted. M/s Maurya Enviro Company which is Poisonous dumping site is within 0.5 km from Dinosaur fossil site. That company is carrying out different activity then the activity mentioned in presentation. 6 foot digging has been carried out and water is available at 5 foot which is taken out through 4 motor. In future they will dig for 20 foot and it RCC construction will be carried out on its bottom and then plastic will be spread on it and then after waste will be filled which will affect the nearby areas. | <ul style="list-style-type: none"> Regional officer replied that, this minute will be forwarded to the competent authority for EC with approval of Collector and through Member Secretary, GPCB and the same will be uploaded on the GPCB web-site and will be provided to you if you need. Regional Officer stated that, this is not proper forum you can represent the same separately in the proper forum to GPCB. As instructed by the Chairman, it was informed that if you want to represent it here then represent the same in brief. <p style="text-align: center;">----</p> |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|--|---|--|
| | | <ul style="list-style-type: none"> Whether the Gram Committee has authority to enter within the company for inspection? It is my request that proper decision regarding the same to be taken. Maurya Company carries out the blasting process due to which farmers of the nearby areas are not able to enter their farm. So it is our request to the chairman to invite the Gram committee when he comes to the company for the inspection. | <ul style="list-style-type: none"> Chairman stated that, there is no such provision in the law. Regional Officer stated that, your representations are noted and accordingly inspection of the company will be carried out and report will be prepared and the same can be provided to you as per rules. |
| 5. | Shri Vasantbhai Badoli Gram Panchayat, Representative of Sarpanchshri Village : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that he welcomes the company. We require this company. Locals will get employment by the upcoming company. What should be the distance of Morya Enviro company from the heritage site? | <ul style="list-style-type: none"> Company representative welcomed his suggestion. Chairperson stated that decision for the same will be taken by the committee |
| 6. | Shri Subhashbhai Patel, Village : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that his land is adjacent to the company. I feel that I will be benefited by the upcoming company, value of my land will be increased and people will | <ul style="list-style-type: none"> Company representative welcomed his suggestion. |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|--|--|--|
| | | get employment, so we welcome J.K. Cement Company. | |
| 7. | Shri Dipenbhai Patel, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> • He represented that we are happy that J.K. Cement Company is going to be established here, but how many people will get company and what is the guarantee? • Whether this company will generate huge pollution? | <ul style="list-style-type: none"> • Company representative replied that 500 workers will be required during construction phase and 210 to 250 skilled and semi-skilled workers will be required during the operational phase and the company ensures that priority for employment will be given to the locals based on their qualification and skills. • The company is Zero Liquid Discharge plant. No wastewater will be discharged by the company. Dust generated in the company is beneficial for the company, so every tiny particle will be taken care of. No noise and solid waste will be generated. Only used oil will be generated which will be sent to the registered refiners. |
| 8. | Shri Rajeshbhai Ramanbhai Thakor, | <ul style="list-style-type: none"> • He represented that we are happy that J.K. Cement | <ul style="list-style-type: none"> • Company representative |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|--|--|---|
| | Village : Handiya, Ta : Balasinor, Dist. : Mahisagar | <p>Company is going to be established here. Villagers of surrounding villages will get employment. The company guarantees that it will not generate any pollution. So we welcome the company.</p> <ul style="list-style-type: none"> We are against Morya Enviro Company. | welcomed his representation. |
| 9. | Shri Rameshbhai Pratapbhai Parmar, Vice President of Taluka Panchayat, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that we are happy that J.K. Cement Company is going to be established in Vadadala and we have no objection against the company. But we are against Morya Enviro Company located at Jamiyatpura. Land of our village have been acquitted in this company, so I hope that people of our village will get employment in this company. | <ul style="list-style-type: none"> Company representative welcomed his representation about their project. |
| 10. | Shri Balubhai Sodhar, Sarpanchshri Mal Itadi Gram Panchayat | <ul style="list-style-type: none"> He represented that GPCB has granted permission to the company located at Jamiyatpura which will generate massive pollution. Our village is very adversely affected. We request the Chairperson that GPCB should keep in mind the public interest and take the decision accordingly. I welcome J.K. Cement Company. So I hope that people of our village and surrounding villages will get employment. | <ul style="list-style-type: none"> Company representative welcomed his representation about their project. |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|---|---|--|
| 11. | Shri Adam M. Shaikh Village : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that he is happy that J.K. Cement Company is going to be established here. | <ul style="list-style-type: none"> Company representative welcomed his representation. |
| 12. | Shri Salimkhan, Sarpanchshri, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that our village will be developed due to establishing of this company. Locals will get employment in this company, so future of the locals will be bright. I am grateful to the company which going to be established herewith. | <ul style="list-style-type: none"> Company representative welcomed his representation. |
| 13. | Shri Nawab Salauddin Babi Village : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that J.K. Cement is a renowned company. The company intends to establish a plant here. People demands employment from the company because they need it desperately. So that they should be given priority in the employment. Locals should be given employment as skilled and semi-skilled workers by consulting the local sarpanchs. There is no such big company in Balasinor. I request that the company guarantees priority for the employment to the locals. I hope that the company will keep check on pollution. We welcome the company. We all are against M/s Morya Enviro Co. located at Jamiyatpur and comprehensive probe should be carried out for | <ul style="list-style-type: none"> Company representative replied that company will give priority for employment to the locals as per their skill whenever required, which is the policy of the company. And I assure that you will be pleased by the development of this region. |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|---|---|---|
| | | the same and the same should be resolved. | |
| 14. | Shri Ankit Patel, Managing Trustee, Sahajanand School, Village : Vadadala, Ta : Balasinor, Dist. : Mahisagar | <ul style="list-style-type: none"> He represented that this company is going to be established near our school. When we come to know about the establishment of this company, we were confused about what kind of company is going to be established and we consulted the consultants for the impact of the company on our school and according we visited the plant of this company located at Zarali, Hariyana before four days at different timings and we stayed there for 7-8 hours. The plants was ultramodern, we have not observed any dust and noise pollution. Greenbelt was also developed properly. I advise that other companies should also follow the same practice. Modern technology will be used by J.K. Cement Company in the upcoming plant than the plant at Zarali, Hariyana. So now we are not worried about our school children and we have got answers to our other questions also. So we have no objection against this company. We welcome this company. | <ul style="list-style-type: none"> Company representative welcomed his representation and stated that the said plant by the company will be the modern plant of the year 2018. |
| 15. | Shri Bhupatsinh Dahyabhai Parmar | <ul style="list-style-type: none"> He represented that he welcomes J.K. Cement | <ul style="list-style-type: none"> Company representative |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|--|--|---|
| | Village : Vanghroli, Ta : Balasinor, Dist. : Mahisagar | Company. But the company will provide how many percentage of employment? | replied that 500 workers will be required during construction phase and 210 to 250 skilled and semi-skilled workers will be required during the operational phase and the company ensures that priority for employment will be given to the locals based on their qualification and skills. |
| 16. | Shri V.D. Parmar, Village : Vadadala, Ta : Balasinor, Dist. : Mahisag | <ul style="list-style-type: none"> • He represented to consider the opposition against M/s Morya Enviro Company. • Every coin has two sides. The said company will provide employment which is welcome. But this kind of company emits dust which causes diseases like silicosis. We request the company to avoid adverse effect on human or animal. | <p>-----</p> <ul style="list-style-type: none"> • Company representative replied the presenter showing the photographs of Hariyana plant that that plant is of 2 million ton and the upcoming plant is of 1 million ton. However, there is no pollution in Hariyana Plant. The upcoming plant is of modern technology which will be supplied by F.S.L. company of Denmark. Bag Filter House will be provided to prevent air pollution. So that level of air pollution will be within the limit |

| Sr.No. | Name & Address | Point Represented and/or written submission | Replies by Concerned Project Proponent |
|--------|----------------|---|---|
| | | | prescribed by GPCB. Air Pollution Equipment will be provided on transfer points and conveyor belt. This plant will be of closed system. |

Shri S.M.Vaijanapurkar, Regional officer, Gujarat Pollution Control Board. Godhra and Representative of Member Secretary GPCB, Gandhinagar summarized the representation represented during the public hearing and further informed that all representations will be covered in the proceeding.

The Public Hearing was concluded with thanks to the chair.

Place: Vadadala,
Ta: Balasinor
Dist.: Mahisagar
Date: 20/12/2018

(S. M. Vaijanapurkar)
Regional Officer,
GPCB, Godhra,
as Representative of the
Member Secretary,
GPCB, Gandhinagar

(V. A. Vaghela IAS)
Collector and
District Magistrate,
Mahisagar



भारत सरकार
केन्द्रीय भूमि जल प्राधिकरण
जल संसाधन, नदी विकास
और गंगा संरक्षण मन्त्रालय
Government of India
Central Ground Water Authority
Ministry of Water Resources,
River Development & Ganga Rejuvenation

NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

| | | | | | | | |
|---|--|---|----------------------|---------------------|----------------------|-----------------------------|----------------------|
| Project Name: | | M/S J.K. Cement Works | | | | | |
| Project Address: | | Survey No.1342/3,1327 ,1336,1328,1334,Village : Vadadala, Taluka: Balasinor District :Mahisagar, Gujarat | | | | | |
| Village: | | Vadadala | | Block: | | Balasinor | |
| District: | | Mahisagar | | State: | | Gujarat | |
| Pin Code: | | | | | | | |
| Communication Address: | | Kailash Nagar-I ,J.K Cement Works,nimbahera,, District: Chittorgarh , Rajasthan , Pin312617, Nimbahera, Chittorgarh, Rajasthan - 312617 | | | | | |
| Address of CGWB Regional Office : | | Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Surendranagar, Gujarat - 380022 | | | | | |
| 1. | NOC No.: | CGWA/NOC/IND/ORIG/2019/5430 | | | | | |
| 2. | Application No.: | 21-4/3637/GJ/IND/2018 | | 3. | Category: | Industry | |
| 4. | Project Status: | New Project | | 5. | NOC Type: | New | |
| 6. | Valid from: | 28/05/2019 | | 7. | Valid up to: | 27/05/2021 | |
| 8. | Ground Water Abstraction Permitted: | | | | | | |
| Fresh Water | | Saline Water | | Dewatering | | Total | |
| m ³ /day | m ³ /year | m ³ /day | m ³ /year | m ³ /day | m ³ /year | m ³ /day | m ³ /year |
| 300.00 | 100050.00 | | | | | 300.00 | 100050.00 |
| 9. | Details of Ground Water Abstraction /Dewatering Structures | | | | | | |
| Total Existing No.:0 | | | | | | Total Proposed No.:3 | |
| | DW | DCB | BW | TW | MP | DW | DCB |
| Abstraction Structure* | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | | | | | | | 0 |
| *DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit | | | | | | | |
| 10. | Quantum of Ground Water Recharge(m ³ /year): | | 35300.00 | | | | |
| 11. | Number of Piezometers (Observation wells) to be constructed/ monitored & Monitoring mechanism. | | No. of Piezometers | | Monitoring Mechanism | | |
| | | | | | Manual | DWLR** | DWLR With Telemetry |
| | **DWLR - Digital Water Level Recorder | | 1 | | 0 | 1 | 0 |

(Compliance Conditions given overleaf)

Member (CGWA)

18/11, Jamnagar House, Mansingh Road, New Delhi-110011
Phone: (011) 23383561 Fax: 23382051, 23386743
Website: cgwa-noc.gov.in

स्वच्छ सुरक्षित जल – खुशहाल कल
CONSERVE WATER - SAVE LIFE

Validity of this NOC shall be subject to compliance of the following mandatory conditions:

- 1) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).
- 2) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).
- 3) All new as well as existing ground water abstraction/ de-watering structures shall be fitted with digital water flow meters by the firm at its own cost immediately on completion of their construction or grant of NOC as the case may be. In case of renewal of NOCs, all existing ground water abstraction structures shall continue to be fitted with digital water flow meters. Intimation of installation of flow meters shall be sent by the proponent to the Regional Director of CGWB within 6 months of grant of NOC. Daily ground water abstraction data shall be monitored / continue to be monitored (in case of renewal) by the firm and recorded in a log book. Details of month-wise ground water abstraction shall be submitted to the Regional Director, CGWB, once every year.
- 4) In case the ground water abstraction is more than 10 m³/d, monthly water level monitoring data shall be maintained and submitted annually to the Regional Office of CGWB. Wherever groundwater withdrawal is more than 500 m³/d, the firm shall install telemetry system in one of the piezometers and share USER ID and password of the telemetry system with the Regional Director, CGWB.
- 5) In case ground water abstraction is more than 10 m³/d, ground water quality shall be monitored once in a year (during pre- monsoon period) and the report submitted to the Regional Office, CGWB. Wherever the extraction is less than 10 m³/day, ground water quality report shall be submitted by the proponent at the time of submission of self-compliance report.
- 6) Ground water augmentation measures, as stipulated in the NOC, shall be implemented (in new cases) / continue to be maintained (in case of renewal) in consultation with the concerned Regional Director, CGWB.
- 7) Proof of recharge/water harvesting structures constructed (photographs of structures) shall be submitted to the concerned Regional Director, CGWB within 6 months from the date of issue of NOC. The firm shall also undertake periodic maintenance of recharge structures at its own cost.
- 8) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.
- 9) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.
- 10) The firm shall optimize water use through recycling/ reuse of waste water after proper treatment.
- 11) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.
- 12) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.
- 13) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.
- 14) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.
- 15) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.
- 16) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.
- 17) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.
- 18) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.
- 19) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)



JK Cement LTD.

ISO 9001 : 2008, ISO 14001:2004 & OHSAS 18001 : 2007 CERTIFIED COMPANY
CIN : L17229UP1994PLC017199

Phone : +91-1477-220098, 220087
Fax : +91-1477-220027, 220049
E-mail : jkc.nbh@jkcement.com
Web : www.jkcement.com

J.K. Cement Works, Balasinor
(A Unit of J.K. Cement Ltd.)
Ahmedabad-Indore Highway, Balasinor,
Village - Vadadala, Tehsil - Balasinor
Distt.- Mahisagar - 388255 (Guj.), India

Ref. No.: BL/EMD/MoEF/2018-19/F 005

Dated: 28.03.2019

To,
Regional Office (WZ),
E-5, Kendriya Paryavaran Bhawan,
E-5, Arera Colony, Link Road-3,
Ravi Shankar Nagar
BHOPAL – 462 016
E-Mail: rowz[dot]bpl-mef[at]nic[dot]in

Subject: Environmental Clearance Compliance letter of our Proposed Clinker Grinding Unit capacity 1.0 MMTPA at Village: Vadadala, Taluka: Balasinor, District: Mahisagar (Gujarat).

Ref.: Environmental Clearance Letter. No. SEIAA/GUJ/EC/3(b)/463/2019, dated 25.03.2019.

Dear Sir,

We highly thank full to SEIAA, Gujarat for award the Environment Clearance vide letter No. SEIAA/GUJ/EC/3(b)/463/2019, dated 25.03.2019 to JK Cement Works for Proposed Clinker Grinding Unit capacity 1.0 MMTPA at Village: Vadadala, Taluka: Balasinor, District: Mahisagar (Gujarat). Please find enclosed herewith the copy of 1. Environmental Clearance, 2. Public Notice advertised in Gujarati & English News Paper reg. awarded EC as per below condition.

Environment Clearance Condition No. 67: -

The applicant shall inform the public that the project has been accorded environmental clearance by the SEIAA and that the copies of the clearance letter are available with the GPCB and may also be seen at the Website of SEIAA and that GPCB. This shall be advertised within seven days from the date of the clearance letter, in at least two local newspapers that are widely circulated in the region, one of which shall be in the Gujarati language and the other in English. A copy each of the same shall be forwarded to the concerned Regional Office of the Ministry.

Please find the above for your ready reference.

Thanking you,

Yours faithfully,
For JK Cement Works

GM (Environment)



Encl.: 1. Copy of Environmental Clearance, 2. Public Notice advertised in Gujarati & English News Paper

Copy for information to:

1. Member Secretary, GPCB, Paryawaran Bhawan, **Gandhi Nagar** (Gujarat).
2. Regional Officer, GPCB, **Goghra** (Gujarat).



Corporate & Registered Office : Kamla Tower, Kanpur - 208 001 (U.P.) INDIA
Phone : +91-512-2371478 to 81 • **Fax :** +91-512-2399854 • **E-mail :** ho.grey@jkcement.com

Units : J. K. Cement Works, Nimbahera
J. K. Cement Works, Mangrol
J. K. Cement Works, Gotan
J. K. Cement Works, Jharli

J. K. Power, Bamania
J. K. Cement Works, Muddapur
J. K. White Cement Works, Gotan
J. K. White Katni



Public Notice for Environment Clearance

M/s. J.K. Cement Works (Proposed Clinker Grinding Unit), Village-Vadadala, Taluka - Balasinor, District - Mahisagar (Gujarat) obtained Environment Clearance from SEIAA, Gujarat as per EIA Notification dated 14.09.2006 of MoEF&CC, GOI. The copy of Environment Clearance Letter No. SEIAA/GUJ/EC/3(b)/463/2019 dated 25.03.2019 is available on Gujarat Pollution Control Board, Paryavaran Bhawan, Gandhinagar (Gujarat) and Website <https://gpcb.gujarat.gov.in>.

Unit Head, J.K. Cement Works,
Village Vadadala, Taluka Balasinor,
District Mahisagar
(Gujarat)

પર્યાવરણ સ્વીકૃતિ સંબંધિત જાહેર સૂચના

પર્યાવરણ, જંગલ અને આબોહવા ફેરફાર મંત્રાલય, (એમ.ઓ.ઈ.એફ.સી.સી.) ભારત સરકાર, નવી દિલ્હીના પરિપત્ર નં. EIA Notification dated ૧૪.૦૯.૨૦૦૬ ના સંદર્ભમાં મેસર્સ જે. કે. સિમેન્ટ વર્ક્સ (કલિન્કર ગ્રાઈન્ડીંગ યુનિટ) ગામ-વડદલા, તા. બાલાસિનોર, જિ. મહિસાગર (ગુજરાત) શ્રેણી - ૩(બી)ની પ્રસ્તાવિત પરિયોજના માટે પર્યાવરણની મંજૂરી SEIAA, ગુજરાત દ્વારા આપવામાં આવેલ છે. આ જાહેરાત જાહેર જનતાની માહિતી માટે આપવામાં આવેલ છે.

પર્યાવરણની મંજૂરીનો પત્ર ક્રમાંક - SEIAA/GUJ/EC/3(b)/463/2019, તારીખ ૨૫/૦૩/૨૦૧૯ની નકલ ગુજરાત પ્રદૂષણ નિયંત્રણ બોર્ડ, પર્યાવરણ ભવન, ગાંધીનગર (ગુજરાત) અને વેબસાઈટ <https://gpcb.gujarat.gov.in> ઉપર પણ ઉપલબ્ધ છે.

યુનિટ હેડ,
જે કે સિમેન્ટ વર્ક્સ, ગામ-વડદલા,
તાલુકો-બાલાસિનોર, જિલ્લો-મહિસાગર (ગુજરાત)