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# SHREE CEMENT LTD.

An ISO 9001, 14001, 45001 & 50001 Certified Company

Regd. Office:

BANGUR NAGAR, POST BOX NO.33, BEAWAR 305901, RAJASTHAN, INDIA

SCL/MCP/ENV/MOEF&CC/2021-22/ 2064

Date: 10/05/2021

To

Deputy Director General of Forests (C), Ministry of Env., Forest and Climate Change, Integrated Regional Office, Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur- 440001.

Sub: - Half yearly Compliance Condition of Environmental Clearance for Proposed Clinker Grinding Unit of 5.5 Million TPA Cement Production Capacity (Phase - I: 3.0 Million TPA & Phase - II: 2.5 Million TPA) and D.G. Sets of 1250 KVA (1000 KVA / 2 x 500 KVA & 250 KVA) near Villages: Patas & Kangaon, Taluka: Daund, District: Pune (Maharashtra) by M/s. Maharashtra Cement Plant (A unit of Shree Cement Ltd.)

Dear Sir,

Kindly refer to the above subject matter and referred letter, we are submitting herewith the point wise compliance of condition of the above Environmental clearance for the period of October 2020 to March 2021.

This is for your necessary submission please.

Thanking you,

Yours faithfully,

For M/s Maharashtra Cement Plant (A Unit of M/s Shree Cement Ltd.)

(Dr. Anil Kumar Trivedi)

Sr. General Manager (Environment)

#### Copy to:

- 1. The Zonal Officer, Central Pollution Control Board, Zonal Office, Vadodara, Parivesh Bhawan, Opp. VMC Ward Office No.: 10, Subhanapura, Vadodara-390023 (Gujarat).
- 2. The Member Secretary, Maharashtra Pollution Control Board, Kalptaru Point, 3rd & 4th Floor, Road No. 8, Near Sion Circle, Opp. PVR Theatre, Mumbai – 400022
- 3. The Member Secretary, State Level Environment Impact Assessment Authority Environment department, Room No. 217, 2nd floor, Mantralaya, Annexe, Mumbai- 400 032.



O/c-: Env. Deptt - Ras

JAIPUR OFFICE: SB-187, Bapu Nagar, Opp. Rajasthan University, JLN Marg, Jaipur 302015

Phone: 0141 4241200, 4241204

NEW DELHI OFFICE: 122-123, Hans Bhawan, 1, Bahadurshah Zafar Marg, New Delhi 110002

Phone: 011 23370828, 23379218, 23370776

CORP. OFFICE: 21, Strand Road, Kolkata 700001 Phone: 033 22309601-4 Fax: 033 22434226

Compliance of Environment Clearance Conditions issued by State Level Environment Impact Assessment Authority Reference no. SEIAA-EC-0000000664 Dated 01.02.2019 for the Proposed Clinker Grinding Unit of 5.5 Million TPA Cement Production Capacity(Phase - I: 3.0 Million TPA & Phase - II: 2.5 Million TPA) and D.G. Sets of 1250 KVA (1000 KVA / 2 x 500 KVA& 250 KVA) near Villages: Patas & Kangaon, Taluka: Daund, District: Pune (Maharashtra) by M/s. Maharashtra Cement Plant (A unit of Shree Cement Ltd.)

S. No.	Specific Conditions	Compliance status
	PP to obtain NA permission for industrial use from the District Collector. PP also to get layout sanctioned from the Asst. Director town planning and building permission from the competent authority.	Complied with.  We have obtained NA permission and layout sanctioned from the Asst. Director town planning and building permission vide their letter No. NA/SR/76/2019 dated 02.03.2020.
=	PP to prepare CER plan and implement in consultation with the District Authority as per OM dated 01.05.2018 issued by MoEF&CC.	Agreed with.  CER plan has been prepared and submitted to the SEIAA during obtainment of EC and implementation will be done in consultation of District Authority.
III	PP to obtain NA permission from District Collector.	Complied with.  NA permission obtained from the competent authority
IV	PP Shall comply with conditions mentioned with Annexure XXIII of the Office Memorandum issued by MoEF & CC vide F.No.22034/2018-IA.III dt.09.08.2018.	Noted and compliance status is <b>enclosed as</b> Annexure-I
	General Conditions	Compliance
ľ	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	Zero Liquid Discharge will be complied. There will not be generating any influent & effluent, only domestic sewage will be generated, which will be treated in STP.
IJ	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	No additional land will be acquired without obtaining proper permission.
III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.	Proper PPEs provided to the people working in the unit and EMP is implemented for protecting the environment.
IV	Proper Housekeeping programme shall be implemented.	Agreed with. Road sweeping is being done by vacuum sweeping machine. Proper Housekeeping will be maintained.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.	Agreed, Interlocking facility provided. In case of failure of bag fitters and failure of any pollution control device the plant will be stopped & after the repair only the plant will be brought in operation.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).	All stack heights are adequately provided as per norms,
VII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	We have constructed 03 Nos. of Rainwater harvesting structures for the augmentation of ground water.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.	No effluent generated from cement manufacturing process. Separate line provided for domestic sewage and storm water.
IX	Periodic monitoring of ground water shall be undertaken and results analysed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution	Periodic monitoring of ground water (Quality) is being carried out by NABL approved lab. Monitoring results will be submitted to the Maharashtra Pollution Control Board regularly as

	Control Board.	part of CTO compliance.
X	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	Noise Levels will be recorded during day time and night time and requisite PPE will be provide.
ΧI	The overall noise levels in and around the plant are 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 shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	The noise levels will be maintained well within the standards in and around the plant by proper oiling of plant and machinery.  Noise control measures including acoustic hoods, silencers, enclosures, etc. have been provided.
XII	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Presently 7450 nos. of plant saplings are planted along with plant boundary and within plant premises. Local and native species are planted.  Green belt is on-going process and 33% plant area (in and around the plant periphery) will be gradually developed & maintained as per CPCB guidelines.  Photograph attached as <b>Annexure-XI</b> 33% area of total plant area will be cover as per plan submitted to the SEIAA.
XIII	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Agreed with.  First aid centre, ambulance will be providing at site round- the clock. Apart from that use of the PPEs (Helmet, safety goggle and safety shoes) will be ensure for all employees and worker at work. No hazardous chemicals used in cement manufacturing process.
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Noted & occupational health surveillance will be done on a regular basis and record will be maintained as per Factories Act.
XV	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	Agreed with.  Full fledge fire control system installed and alarms system will be monitored from central control room during any fire hazards once plant become operative. Fire NOC obtained.
XVI	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	We have obtained combine CTO and Authorization from MPCB vide consent no. Format 1.0/CAC/UAN No. 0000084517/CO/2009000102 dated 02.09.2020.  Only used oil (cat. 5.1) will be generated from unit as Hazardous waste.  Management of hazardous wastes will be done as per the Hazardous & Other Waste (Management, Handling and trans-boundary movement) Rules, 2016.
XVII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.	Mock drills are being carried out by safety & security departments on regular basis.  Onsite emergency management plan will be carried out and implementation of changes / improvements will be considered time to time.
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	Complying with

XIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department	Noted.
XX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://ec.maharashtra.gov.in	Complied. The notification was circulated in Local Newspapers "Loksatta" & Indian Express dated 07/02.2019. Copy of the same is enclosed as <b>Annexure-II</b>
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.	Noted & half yearly compliance report is being submitted in hard & soft copies to the MPCB, SEIAA, CPCB & MoEF&CC regional offices.
XXII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Copy of EC sent to municipal corporation and also available at our website at www.shreecement.in.
XXIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted & EC compliance report is being uploaded on company website and monitored data will be displayed at a convenient location for disclosure to the public and website of the company, simultaneously will be sent to the regional Office of MoEF, Zonal Office of CPCB and SPCB before commencement of commercial production.
XXIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Noted & half yearly compliance report is being submitted in hard & soft copies to the Regional Office of MoEF&CC, Zonal Office of CPCB and the SPCB regularly.
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	Agreed with. Environment statement will be send for each financial year ending 31st March in prescribed Form-V to the State Pollution Control Board. Copy of Environment Statement will be uploaded on our website and softcopy of the same will also be sent to Regional office of MoEF&CC through e-mail.

4	The environmental clearance is being issued without	Noted.
4	prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.	Troicu.
5	In case of submission of false document and non-compliance of stipulated conditions, Authority/Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.	Noted.
6	The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.	Noted.
7	Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.	Agreed with.
8	In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.	Noted.
9	The above stipulations would be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.	Noted.
10	Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1stFloor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted.

### Annexure-I

### Standard EC conditions for Cement Grinding Unit without Captive Power plant

### I. Statutory Compliance

S. No.	Conditions	Compliance Status
<b>t</b> /	The project proponent shall obtain forest clearance under the provision of Forest (conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable to this project as no forest land is involved within the project.
ii	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable to this project as No Wildlife Sanctuary and schedule-I species presence within the 10 km aerial distance from the project site.  It is confirm by principal chief Conservator of forest (wildlife) Maharashtra State, Nagpur vide their letter Desk-23(2)/WL/Survey/CR.No.112/278/2018-19 dated 23.04.2018.
iii	The project proponent shall prepare a site specific Conservation plan & Wildlife Management plan and approved by the Chief Wildlife Warden. The recommendations of the 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)	Not applicable to this project as No Wildlife Sanctuary and schedule-I species presence within the 10 km aerial distance from the project site.  It is confirm by principal chief Conservator of forest (wildlife) Maharashtra State, Nagpur vide their letter Desk-23(2)/WL/Survey/CR.No.112/278/2018-19 dated 23.04.2018.  Copy of the same is enclosed as Annexure-III for your reference please.
iv	The project proponent shall obtain consent to Establish/ Operate under the provisions of air (Prevention and control of pollution) Act, 1981 and the Water (Prevention and control of pollution) Act, 1974 from the concerned state pollution control board/committee.	We have obtained combine CTO and Authorization from MPCB vide consent no. Format 1.0/CAC/UAN No. 0000084517/CO/2009000102 dated 02.09.2020.
٧	The project proponent shall obtain the necessary permission from the central ground water authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	CGWA NOC obtained for ground water withdrawal 350 m3/day vide NOC No. CGWA/NOC/IND/ORIG/2018/3852 dated 30.07.2018. Application submitted to CGWA for renewal of the same.
vi	The project proponent shall obtain authorisations under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	We have obtained combine CTO and Authorization from MPCB vide consent no. Format 1.0/CAC/UAN No. 0000084517/CO/2009000102 dated 02.09.2020.

#### II. Air quality monitoring and preservation

	, an quanty morning and proservation	
i	The project proponent shall install 24x7 continuous	Continuous emission monitoring system i.e.
	emission monitoring system at process stack to monitor	Opacity Monitor has been installed at
	stack emission with respect to standards prescribed in	cement mill stack to monitor stack emission
	Environment (Protection) Rules 1986 vide G.S.R. No. 612	with respect to standards prescribed and
	(E) dated 25th August, 2014 (cement) and subsequent	connectivity of same with SPCB and CPCB
	amendment dated 9th May 2016 (cement) and	online servers will be ensured before

	connected to SPCB and CPCB online servers and calibrate these system from time to time according to Equipment supplier specification through labs recognised under Environment (Protection) Act, 1986 6 or NABL accredited laboratories.	commencement of commercial production.
ii	The project proponent shall monitor fugitive emission in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.	Agreed with. Air Pollution control Equipment designed to comply prescribed standards. Copy of the same is enclosed as <b>Annexure-IV</b> Fugitive emission will be monitor in the plant premises on regular basis whenever plant will operate.
iii	The project proponent shall install system to carryout ambient air quality monitoring for common/Criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission and SO2 and NOX in reference to SO2 and NOX emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120° each) covering upwind and downwind directions (case to case basis small plants: Manual: Large plants: continuous)	Agreed with.  04 Nos. ambient air quality monitoring station are installed for the monitoring of main pollutants (e.g. PM-10, PM-2.5, SO <sub>2</sub> & NOx) and connectivity of same with SPCB and CPCB online servers will be ensured before commencement of commercial production.
IV	The project proponent shall submit monthly summary report of continuous stack emission and air quality monitoring and result of manual stack monitoring and Manual monitoring of air quality/fugitive emissions to regional office of MoEF&CC, Zonal office of CPCB and Regional office of SPCB along with six monthly monitoring report.	Noted. Six monthly report is being submitted regularly to the Regional office of MoEF&CC, Zonal office of CPCB and Regional office of SPCB. Ambient Air Quality monitoring report attached as <b>Annexure-V</b>
٧	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 pretty emission standards.	Air Pollution Control (APC) system installed at all the dust generating points (viz. material transfer point, hoppers, cement silo, Cement bulk silo etc.) to comply prescribed standards. Smooth operation will be ensured during plant operation.
vi	The project proponent shall provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags.	Mechanised bag cleaning facilities provided for better maintenance of bags.  Smooth operation will be ensured during plant operation.
vii	Pollution control system in the cement plant shall be provided as per the CREP guidelines of CPCB.	Pollution control system in the cement plant are provided as per the CREP guidelines of CPCB
viii	Sufficient number of mobile or stationary vacuum cleaners shall be provided to clean plant roads, shop floors, roofs, regularly.	Road and concreted area is being swept by vacuum cleaning machine.
ix	Ensure covered transportation and conveying of raw material to prevent spoilage and dust generation; use closed bulkers for carrying fly ash.	Agreed with. Covered transportation, conveying of raw material and closed bulkers will be used.
X	Provide wind shelter fence and chemical Spraying on the raw material stock piles; and	Raw material e.g. Fly ash, clinker will be stored in concreted silos and slag and gypsum will be stored in covered shed and product i.e. cement will be stored in silos.
хi	Have separate truck parking area and monitor vehicular emissions at regular interval.	Agreed with. Separate truck parking has been developed. Only PUC certified vehicle will be allowed inside plant premises.

		Cleaning of truck parking will be done by vacuum sweeping machine.
xii	Efforts shall be made to reduce impact of the transport of the raw materials and end product on the surrounding environment including agriculture land by the use of covered conveyor belts/ Railways as a mode of transport.	Agreed with.  Covered conveyor belts with the provision of bag filters at transfer points provided for the transport of the raw materials and end product to reduce the impact on the surrounding environment. Rail transportation for raw material and product will be preferred.
xiii	Ventilation system shall be designed for adequate air changes as per ACGIH document for all tunnels, motor houses cement bagging plants.	Agreed with.  Ventilation system provided for adequate air changes for all tunnels, motor houses cement bagging plants as per ACGIH documents.

III.	Water quality monitoring and preservation	
	The project proponent shall install effluent monitoring system 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 recognised under Environment (Protection) Act, 1986 or NABL accredited Laboratories. (case to case basis small plants; manual Large plan; continuous)	Not applicable to this project as no trade effluent generated from the operation.  STP has been installed for treatment of domestic effluent and treated water is being used in gardening.
īī	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient number of piezometers/sampling Wells in the plant and adjacent areas through labs recognised under Environment (Protection) Act, 1986 and NABL accredited Laboratories.	Agreed with. Ground water quality is being monitored twice a year (pre monsoon or Post monsoon) through recognised labs and piezometer wells for the monitoring of ground water levels. Ground water monitoring report attached as <b>Annexure –VI</b>
III	The project proponent shall submit monthly summary report of continuous effluent monitoring and results of manual effluent testing and Manual monitoring of ground water quality to Regional office of MoEF&CC, zonal office of CPCB and Regional office of SPCB along with six monthly monitoring report.	Noted. Six monthly report of ground water quality is being submitted to the regional office of MoEF&CC, Zonal office of CPCB and Regional office of SPCB. STP monitoring report attached as <b>Annexure-VII</b>
iv	Adhere to zero liquid discharge.	Complying with.
٧	Sewage treatment plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	STP has been installed for treatment of domestic effluent and treated water is being used in gardening, plantation and greenbelt development.  Photograph attached as <b>Annexure-VIII</b>
vi	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run-off.	All the material will be stored in covered sheds or silos. Hence run-off water will not be polluted even during heavy rains.
∨ii	The project proponent shall practice rainwater harvesting to maximum possible extent.	03 Nos. of Rainwater harvesting structures constructed for the augmentation of ground water.
viii	Water metres shall be provided at the inlet to all unit processes in the cement plant.	Digital water metres installed at all water source.

ix	The project proponent shall make efforts to minimise	Agreed with.
	water consumption in the cement plant Complex by	Efforts will be made to minimise water
	segregation of used water, practicing cascade use and	consumption.
	by recycling treated water.	STP has been installed for treatment of
		domestic effluent and treated water is being
		used in gardening.

### IV. Noise monitoring and prevention

1	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six monthly compliance report.	Monitoring of noise level will be done as per the prescribed guidelines and report will be submitted to Regional Officer of the Ministry as a part of six monthly compliance report. Ambient noise monitoring reports attached
		as Annexure-IX
ii	The ambient noise levels should confirm to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.	Agreed with. Acoustic hoods, silencers, enclosures will be provided for meeting the ambient noise standards.

### V. Energy Conservation measures

ij	Provide solar power generation on roof tops of buildings,	Agreed with.
	for solar light system for all common areas, street lights,	Solar power generation arrangements have
	parking around project area and maintain the same	provided on roof tops of buildings, for solar
	regularly.	light system at all common areas, street
		lights, parking area and will maintain the
		same regularly.
		Photograph attached as <b>Annexure-X</b>
ii	Provide the project proponent for LED lights in their	Agreed with.
	offices and residential areas.	LED lights provided in office areas.
		Occupancy sensor installed in all offices and
		common area.
iii	Maximize utilisation of fly ash, slag and sweetener in	Agreed with.
	cement blend as per BIS standards.	Fly ash and slag will be used in cement
		manufacturing as per BIS standards

### VI. Waste Management

i	The waste oil, grease and other hazards shall be disposed of as per the Hazardous and other waste (Management and Trans boundary Movement) Rules, 2016.	Used/spent oil (Cat. 5.1) quantity 20 KL/A will
ii	Kitchen waste shall be composted or converted to Biogas for further use. (to be decided on case to case basis depending on type and size of plant)	Noted & will be complied.

### VII. Green Belt

1	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.	planted along with plant boundary and
		Green belt is on-going process and 33% plant

		area (in and around the plant periphery) will be gradually developed & maintained as per CPCB guidelines. Photograph attached as <b>Annexure-XI</b> 33% area of total plant area will be cover as per plan submitted to the SEIAA.
ii	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the program for reduction of the same including carbon sequestration including plantation.	Agreed with.  Company is following the Cement Sustainability Initiative (CSI) CO2 and "Energy Accounting and Reporting Standard for the Cement Industry" for the calculation of the GHG emissions. Carbon sequestration details will be provided after commissioning of the plant.

### VIII. Public hearing and human health issues

i	Emergency preparedness plan based on the hazard	Noted.
	identification and risk assessment (HIRA) and disaster	Emergency preparedness plan and disaster
	management plan shall be implemented.	management plan have been implemented.
ii	The PP shall provide personal protection equipment	Adequate PPEs are being provide.
	(PPE) as per the norms of factory Act.	
iii	Provision shall be made for the housing of construction	All necessary infrastructure and facilities such
	labour within the site with all necessary infrastructure and	as fuel for cooking, mobile toilets, mobile STP,
	facilities such as fuel for cooking, mobile toilets, mobile	safe drinking water, Medical Health Care,
	STP, safe drinking water, Medical Health Care, crèche	crèche etc are made for the housing of
	etc. the housing may be in the forms of temporary	construction labour within the site with.
	structures to be removed after the completion of the	
	project.	
iv	Occupational health surveillance of the workers shall be	Occupational health surveillance program
	done on a regular basis and records maintained as per	for workers will be done on regular basis and
	the factory Act.	records maintained as per the factory Act.

### IX. Corporate Environment Responsibility

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1	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.	Agreed with. Company will comply the provision regarding Corporate Environment Responsibility through implementation of EMP & CSR activities
<b>:</b>	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedure to have proper checks and balances and to bring into focus any infringements/ deviation/ violation of the environmental/ forest/ wildlife norms/ conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental/forest/wildlife norms/ conditions and/ or shareholders/ stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six monthly report.	Environmental policy adopted by the company. Copy of Environment Policy and SOP is attached herewith as <b>Annexure-XII</b>
iii	A separate environment cell both at the project and company head quarter level, with qualified personal shall be set up under the control of senior executive, who will directly report to the head of the organisation.	Environment Management Cell with qualified staff established.
i)	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the	Agreed with.  EMP and environmental conditions

	company shall be prepared and shall be duly approved	implemented.
	by competent authority. The year wise funds earmarked	Recurring expenses will be submitted after
	for Environmental Protection measures shall be kept in	commissioning of the plant.
	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 six monthly compliance report.	
iv	Self-environmental audit Shall be conducted annually.	Noted.
	Every three year third party environmental audit shall be	Self-environmental audit will be carried out
	carried out.	accordingly.
٧	All the recommendations made in the Charter on	Noted and complied.
	Corporate Responsibility for Environment protection	
	(CREP) for the cement plants shall be implemented.	

### X. Miscellaneous

i	The project proponent shall make public the environment clearance granted for their project along with the environmental conditions and safeguard at their cost by prominently advertising it at least in two newspapers of the district or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	The notification was circulated in Local Newspapers "Loksatta" & Indian Express dated 07/02.2019. Copy of the same is enclosed as <b>Annexure-II</b>
ii	The copies of the environmental clearance shall be submitted by the project proponents to the heads of local bodies, Panchayats and Municipal bodies in addition to the relevant offices of the government who in turn has to display the same for 30 days from the date of receipt.	Copy of environment clearance submitted to the relevant offices of the local government authority.
III	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including result of monitored data on their website and update the same on half-yearly basis.	Agreed with.  Compliance report of Environment clearance conditions is being uploaded regularly on company website at www.shreecement.in.
ív	The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.	Noted Monitored data will be displayed at a convenient location for disclosure to the public and website of the company before commencement of commercial production.
٧	The project proponent shall submit the environmental statement for each financial year in Form-V to the concern state pollution control board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Noted and environment statement will be submitted in prescribed format to the state pollution control board once unit become operative.
vi	The project proponent shall inform the regional office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	Noted and will be complied.

k	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the state government.	Noted and the stipulations made by the State Pollution Control Board and the state government will be followed.
ii	The project proponent shall abide by all the commitments and recommendation made in the EIA/EMP report, commitment made during public hearing and also that during their presentation to the expert Appraisal Committee.	Agreed with. Company will implement all the commitments and recommendation made in the EIA/ EMP report and during public hearing.
∨iii	No further expansion or modifications in the plant shall be carried out without prior approval of the ministry of Environment, Forests and Climate Change (MoEF&CC)	Noted and No further expansion or modifications in the plant will be carried out without prior approval of the competent authority.
ix	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted.
X	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted.
xi	The ministry reserves the right to stipulate additional conditions if found necessary, The company in a time bound manner shall implement these conditions.	Noted.
xii	The Regional office of this ministry shall monitor compliance of the stipulated conditions. The project authorities should extent full cooperation to the officer (s) of the Regional Office by furnishing the requisite data/information/monitoring reports.	We always extend full cooperation.
xiii	The above conditions shall be enforced, inter-alia under the provisions of Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Waste (Management and Transboundary Movement) Rules, 2016 and the public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Court and any other Court of Law relating to the subject matter.	Noted.
xiv	Any appeal against this EC 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.	Noted.

# लोंकसता क्री डा

WWW.LOKSATTA.COM

पुणे, गुरुवार, ७ फेब्रुवारी २०१९



# इवान आणि को हा ६७ कसोटी आणि १०४

पाकिस्तानचे माजी फिरकीपटू अब्दुल कान बहुतांश सामने है इम्रानच्या

पीटीआय, कराची

भारताचा कर्णधार विराट कोहली आणि पाकिस्तानचे माजी कर्णधार व विद्यमान पंतप्रधान इसान खान या दोघांच्या नेतृत्वगुणात मला साम्य दिसते. दोघेही आघाडीवर राहन संघाला प्रेरणा देतात, अशा शब्दांत पाकिस्तानचा भाजी फिरकीपट अब्दुल कादिर यांनी कोहलीच्या नेतृत्वगुणाची प्रशंसा केली.

कसोटीत २३६ तर एकदिवसीय यांमध्ये १३२ बळी मिळवले वाखालीच खेळले आहेत. यापर्वी

रवी शास्त्री यांनीदेखील विराटसारखा कर्णधार भारताला लाभला असल्याबद्दल आनंद व्यक्त केला होता. तसेच विराट आणि इम्रान खान यांच्यात अनेक बांबतीत साम्य आहे, असे मत व्यक्त केले

होते.दोघेही आघाडीवर राहन संघाला चांगल्या कामगिरीसाठी प्रेरित करीत असल्याचे शास्त्री यांनी म्हटले होते.

### जाहीर सूचना

महाराष्ट्र सरकार, पर्यावरण विभाग, खोली क्रं.२१७,दुसरा मजला, मंत्रालग, मुंबई प्रामा०३२ यांनी त्यांच्या पत्र के. SEAC-III-2015/CR-97/TC-3 दिनांक १० क्रिशेंबर २०१५ दारे में धर्मराज डेव्हलपर्स, पुणे क्यांच्या शहेताशी आणि व्यावसायिक प्रकल्पासाठी पर्यावरण विषयक परवानगी दिली आहे.

सदर पर्यावरण विश्वयक परवानगीरंग। पती आपत्था माहितीसाठी महाराष्ट्र प्रदुषक नितंत्रण मंडळाकडे जपलब्ध असून महाराष्ट्र शासन पर्वावरण विभागाच्या पुढील संकेलस्थळावर पाह mean.https://ec.maharashtra.gov.in/

मे. भी धर्मराज बेव्हलपर्स 'राजलक्ष्मी ग्रीन्स'

स.न.१५३, एम आय डी सी रोड, शिदेगरती, रावेत, ता. हवेली, जिल्हा पूणे

> में. महाराष्ट्र सिमेंट फांट (श्री सिमेंट लिगिटेडचा प्रकल्प

भीने पाटस व कानगांव, ता दौड, कि पुणे, महाराष्ट्र जाहीर नोटीस

तमाम जनतेस कळविषयात येते की, मे, मात्राया सिमेंट प्लांट ('श्री सिमेंट लिमिटेड'ना प्रकल्प)

ांना महाराष्ट्र राज्य पर्यावरण परिणाम मुलगांकन

officeron (State Environment Impact

Assessment Authority- SEIAA, Maharashtra) कड्न त्यांच्या मौजे पाटस च कानगांगमधील प्राचीनित ५.५ टशलक्ष प्रामतेच्या

(फेज-१: ३ दशलक्ष टन प्रती वर्ष व फेज-२ .५ दशलक्ष टन प्रतीवर्ष) क्लीकर गाउँग म्

भागि १२५० केव्हीए (१००० केव्हीए) स्वायप्तक केव्हीए आणि २५० केव्हीए) विदेश

बनोटर ग्रेटच्याकरिता त्वंच्याकटील दिनाक ।

म्युवारी २०११ च्या पत्र क्र SEIAA-EC 0000000664 हारे पर्यावरण अनुज्ञा प्रमाणय

(Environment Clearance [EC])

गलेले आहे. सदर पत्रामध्ये निधारित केले

पांचरण व मुरक्षाविषयक अशा सर्व बार्वीची प्रवता

क्षेपनी करावयाची आहे. सदर पर्यावरण अनुस

प्रमाणपञ्जनो (EC) प्रत State Environmen

www.shreecement.in

मध्य रेल्वे

ई-निविदा सुबना क. ०४-२०१९ नॉर्थ

Assessment Impact Assessment Authority (SEIAA) च्या वेबसाईटवर तसेच श्री सिमेंट

वेबसाइटबर उपलब्ध आहे.

### PINDIA LIMITED

84, Koregaon Bhima, Taluka: Shirur, Dist: Pune - 412 216 No. 02137 - 252453 Website: www.sharpIndlalimited.com L36759MH1985PLC036759

Nine Months ended

lalone Unaudited Financial Results nine months ended December 31, 2018

Quarter ended

₹ in lakhs

Quarter ended

Tanna Amin 1		BCCCIIIDEI 31, 2010	December 31, 2018	December 31, 2017
	संघाकडूनही तश	Unaudited	Unaudited	Unaudited
कर्णधार म्हणून काही चांगले करतो यांचादेखील	श्यतो. हाच गुण इप्र		35.87	13.54
The man and an analysis	असल्याने मला त्य	(315,35)	(910.32)	(294.95)
	An All terns)	(315.35)	(910.32)	(294.95)
www.bankofbaroda.com	630Cal	(315.35)	(910.32)	(294.95)
भरतावाची विनंती (आ१ए०	offer tax)			
बैंक ऑफ बडोदा संपूर्ण भारतात प्रोसेसिंग संवांसह	(yd (yd))	(315,35)	(910.32)	(965.52)
अदिकार्याण भारति क्या विकास । विकास मार्था विकास	tions where when the	2 594 40	2,594.40	2,594.40
सव्हिसेसच्या (डीएसगीएस) आउटसोसिंगसाठी संभाव्य २ याणिज्यिक हेत्कृस्ति। प्रस्ताव मागवत आहे.	वेवादाल्यांकतून सांधित			
ज्याचा तपशील बँकेच्या www.bankofbaroda.co	m वेबसाइटवर मि(वे <sup>गड)</sup>	(1.22)	(3,51)	(1.14)

'परिशिष्ट', जर असेल तर, बँकेच्या www.bankofbaroda.co March 31, 2018 are ₹ (3.627.41) Lakhs वेबसाइटवर निविदा विभागा अंतर्गत जारी केल जाईल. अंतिम प्रस्ताव सा rements) Regulations, 2015. The full format of the unaudited Financial Results करण्याआधी बोलीधारकांनी त्याचा संदर्भ घ्यावा

वरील निविदा सादर करण्याची शेवटची तारीख 2 मार्च 2019 रोणी हुपा 3.30 पर्यंत आहे.

स्थान: मुंबई दिनांक: 07.02.2019

विभागात उपलब्ध आहे.

अब्दल कादिर

bseindia.com and website of the company - www.

For Sharp India I Imited Masahiko Nakagawasal Managing Director

(1.14)

कॉर्पोरेशन यँक विकास सम्बद्ध (tel)

सांगली शिवाजीनगर शाखा सिद्धिविनायक कॉम्प्लेक्स, टाटा पदोन पपाजवळ, विश्रामबाग, सांगली - ४१६४१६, महारा

(परिशिष्ट ४ (नियम ८(१)) अन्यये) तावा नोटीस (स्थावर मिळकतीकरीता)

ज्याअर्थी, श्री. ओमप्रकाश देवनाय बारापत्रे , मुख्य व्यवस्थापक, खालील सही करणार व उच्च माध्यमिक शिक्षण मंडळ, औरंगाबाद विभागीय मंडळ, कॉमोरेशन बँक, अधिकृत अधिकारी गांनी सेक्युरिटायशेशन अन्ड रिकन्स्ट्रवशन अभि०२० या वर्षाकरिता ऑनलाईन ई-निविदा मार्गावण्यात येत आहेत. फायनान्शिअल ऑसेटस् अँड एन्पोसंमेंट ऑफ सेक्युरिटी इन्टरेस्ट अंग्ट २००२ (२००३) माहिती www.mahatenders.gov.in या संकेतस्थ्यटायर प्रसिद्ध (एन्फोर्सिट) नियम २००२ व नियम ३ नुसार कर्जदार श्री. १. राजू विञ्चल साठे, २. मिल्ला तुकाशम साठे, अनुराग बालाजी आपार्टमेंट, पलेंट नं. २, हुनुमान रेस्टॉरन्ट जवळ विश्रामबाग, सांगली, श्री. राजू विद्वल साठे यांना अन्तेरची ग्रेणे थकवाकी रक्ता क

४५९२२०/- (अक्षरी चार लाख एकोणसाठ हजार दोनशे वीस रुपये फक्त) ६० दिवसा आत परण्याची मामणी, मामणी मोटीस दि. ०५/११/२०१८ ने केली होती परंतु वर उल्लेखिलेले कर्जदार यांनी नोटीशीमध्ये दिलेल्या रक्तगंचा भरणा गेलेला वराट्यागुल्य उपरोक्त वर उल्लेखलेले कर्जदार व इतर तमाम लोकास कलविष्णात येते की खालील सर्ह करणाऱ्यांनी खालील नमूद केलेल्या मिळकतीचा सदर कायदा कलम १३ च्या उप - कला (४) च्या नियम ८ अन्वयं संक्युरिटी इन्टरेस्ट (एन्फोर्समेंट) नियम २००२ मधील प्रवागृहने १,५०,०००/-केलेल्या अधिकारानुसार दि. २ फेब्रुवारी २०९९ रोजी ताबा घेतला आहे.

अनामत रक्कम निविदा कामाची कामाचा रुपये किंमत रुपये अंदाजित किंमत कालावधी 194,000/-3,000/-48,00,000/-एक वर्ष 30,000/-2.000/-4,00,000/-एक वर्ष 3.000/-एक वर्ष

### प्रमुख-रोख व्यवस्थापन सेवा निक वे उच्च माध्यमिक शिक्षण मंडळ,

गागीय मंडळ, स्टेशनराड, औरंगाबाद

Corporation Banl<sub>228</sub>, 2334284, Fax No. 0240-2321201 ir.aurboard@mshedu.gov.in

### जाहिरात दा सूचना क्रमांक - १

आणि ०५-२०१९ नॉर्थ दि ०५.०२.२०१९ मंडळ रेल्वे व्यवस्थापक (कार्य) सोलापुर, भारताच्या राष्ट्रपतींकरीता आणि त्यांच्या वतीने खालील कामांकरीता ई-निविदा आमंत्रित करीत आहेत. निविदा का. ०४-२०९९-नॉर्श कामाने नान दौंड-मनमाड संक्शन मध्ये ब्रिज क 272/1 273/1, 302/1, 306/1, 309/1, 314/1, 317/1, 326/1, 330/1, 331/1, 333/1, 335/1, 337/1, 344/2, 350/1, 352/1, 355/1, 356/1, 356/1, 356/1, 356/1, 356/1, 356/1, 366/1, 366/1, 371/1, 372/1, 379/1, 382/1, 390/1, 392/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 467/1, 452/2, 484/1, 488/2, 378/1, 467/1, 46 इत्यादी पुलांची सुधारणा करने. (एकुण ३६ पत्न । अंदाजित मुल्य रू. ९९,४९,४९९ ३५, बयाणा रक्कम :- रू १,९८,८३०/-, निविदा फॉर्म वे मुल्य :- रू ५,०००/-, पुर्तता कालावची :- ०६ (सहा) पहिने, अनुरक्षण की अवधी :- १२ (बारा) महिने, निविदा क्र. ०५-२०४९-नॉर्थ कामाचे नाव : १. आरपीएफ कार्यालय आणि तींड स्टेशन च्या खाल्यांची

MAHARASHTRA KRISHNA VALLEY DEVELOPMENT CORPORATION MINOR IRRIGATION DIVISION NO. 1 PANDHARPUR UJJANI COLONY, CHANDRABHAGANAGAR PANDHARPUR, DIST. SOLAPUR, PIN COD 413304 TELEPHONE NO. (Office) (02186) 225125 E-mail ID- midppr@gmail.com

Short Period IInd E Tender Notice No. 06 for 2018-2019

Online E-tender for following works is invited by the Executive Engineer, Minor Irrigation Division No. 1 Pandharpur, Ujjani Colony Chandrabhaganagar Pandhapur, Dist. Solapur on the behalf of Maharashtra Krishan Valley Development Corporation Tender documents Qualification information forms & BOQ can be downloaded from the website https://mahatenders.gov.in Acceptances of bids are reserved with competent authority conditional bids will

Sr. No.		Estima- ted cost			Opening of E-tender	District
		Rs. In Lakhs	Date	Till date	Date	
	Construction of cement concrete lining from Km 1 to Km 6 of Dy No. 3 of branch No. 3 on Nira Right Bank Canal.	<b>Rs.</b> 364.37	08/02/2019	14/02/2019	16/02/2019	Solapur
	Construction of cement concrete lining from Km 1 to Km 9 of Dy No. 8 of Branch No. 3 on Nira Right Bank Canal.	Rs. 499.95	08/02/2019	14/02/2019	16/02/2019	Solapur

- 1) All information are available on the website https://mahatenders.gov.in
- (if any change that will be notified on the website)
- 2) International bidders having sub Company in India may participate in e-tendering.
- 3) All bidders or their Authorized Representatives may be present at the time of opening of bid else no complaint shall be accepted.
- 4) ALL SELF EVALUTION SHEET as described in section D must be submitted this tender documents else bid shall be rejected.

Sd/-Vaiinath Chille Executive Engineer Minor Irrigation division No. 1 Pandharpur

#### **PUBLIC NOTICE**

Notice is hereby given that the share Certificate Deepak Fertilizere & Petrochemicals Corp.Ltd. Having their Regd office At Opp Gotf Course, Shastri Nagar, Yerawada Pune- 411006 And Corporate Office At Sai Hira S.No.93, Munchiwa Pune -36 in the Name of Hemant D.Satha & inte D.D. Sathe have been Lost / Misplaced and the Cais in the process of Issuing duplicate where certificates in fleu thereof on request made by the Registered Share Holder and on execution of documents required for issue of duplicate share certificates for Follo No. 834713 Bearing Certificates Nos.99526 To 89529 (Total 4) having 50 shares each Bearing Distinctive nos 4973111 To 4973318 - Total 200 Shares.

Any person who has a valid claim on the said shares, may lodge such claim with the Company @ their Corporate office within 15 days hereof, falling which the co. will issue duplicate snare certificates & no claim will lie thereafter

Sr

Name of Share Holds Hemant D.Sathe

M/s. Maharashtra Cement Plant (A Unit of Shree Cement Ltd.) Near Villages: Patas & Kangaon, Taluka: Daund, District: Pune (Maharashtra) PUBLIC NOTICE

Public is hereby informed that Environment Clearance (EC) has been granted by the State Environment Impact Assessment Authority (SEIAA), Maharashtra to M/s. Maharashtra Cement Plant (A unit of Shree Cement Cement Plant (A unit of Shree Cement Ltd.) for the proposed Clinker Grinding Unit of 5.5 Million TPA Cement Production Capacity (Phase - I: 3.0 Million TPA & Phase - II: 2.5 Million TPA) and D.G. Sets of 1250 KVA (1000 KVA / 2 x 500 KVA & 250 KVA) near Villages: Patas & Kangaon, Taluka: Deund, District: Pune (Maharashtra) vide letter no. "SEIAA-EC-000000664" dated 1st February 2019 All measures for February, 2019. All measures for environment and safety will be taken care by the company as per conditions stipulated in the EC. Copy of Environment Clearance letter is available on website of State Environment Impact Assessment Authority (SEIAA) and website of Shre

#### CENTRAL RAILWAY

e-Tender Notice No. 04-2019-North 05-2019-North dtd, 05.02.2019 Divisional Rellway Manager (Work Central Rallway, Solapur On Behaif President of India, invites e-tender fro the reputed firms / contractor for II following works. Tender Notice 2019-North Name of Work with locality: - improvement to bridg 272/1, 273/1, 302/1, 306/1, 309/1, 314 317/1, 326/1, 330/1, 331/1, 333/1, 335 337/1, 344/2, 350/1, 352/1, 355/1, 356 358/1, 361/1, 366/1, 368/1, 371/1, 372 379/1, 383/1, 390/1, 392/1, 397/1, 401/ 439/1, 459/1, 467/1, 452/2, 484/1, 488 (Total 36 Nos.) in Daund-Manm Section. Approximate Cost of the work :- Rs. 99,41,499.35, Cost of the Money to be deposted: -Rs. 1,98,83 , Completion period of the work: - (Six) Months, Maintenance period of the work: - 12 (Twelve) Months, Tond Notice 05-2019-North Name of Wo with its locality:-1) Repairs to RPF of and Rooms at Daund Station., Repairing of GRP office and Rooms Daund station., 3) Improvement to RS Barrack at Kurduwadi. Approxima Cost of the work: - Rs. 70.65,748.2 Cost of the tender form: - Rs. 5,000 Earnest Money to be deposited: - R 1,41,320/-, Completion period of the work: - 06 (Six) Months, Maintenance of the work: - 12 (Twelve) Month Lest date & Time of uploadin quoted tender on www.lreps.gov.website.: - 05.03.2019 pt o 15.00 hr. Date & Time of Opening of tender o www.lreps.gov.ln: - 05.03.2019 15.45 hrs. The Prospective tenders are advised to revisit the websit frequently before the date of dosing Daund station., 3) Improvement to Ri frequently before the date of closing tender to note any changes / Compen-issued for this tender, website www.freps.gov.in

Date: 05.02.2019 Place: Solapur

All India Passenger Helpline 13

Rajakka Mal

Sr. No	Survey Number	Type of Land	Nature of Land	Area In Hectre	Name of the Land Owner / Interested Person Part Survey No.	
1	2	3	4	5	6	
					Pratap Patil, Pradip Purandar Patil Prathibha Dipak Patil, Padmaja Sunil Patil, Prassanna Tatyaso Patil, Sudhir Subhash Patil, Dashrath Rajaram Powar, Dhiraj Kakaso Patil, Rajendra Kakaso Patil	
112	13 Part	Private	Agriculture	0.0730	Ujwala Pratap Patil	
113	14 Part	Private	Agriculture	0.0747	Ujwala Pratap Patil	
114	14 Part	Private	Agriculture	0.1507	Pushkaraj Sunil Patil	
115	14 Part	Private	Agriculture	0.2050	Pushkaraj Sunil Patil	
116	14 Part	Private	Agriculture	0.1721	Ujwala Pratap Patil	
117	14 Part	Private	Agriculture	0.1752	Raoso Purandar Patil	
Ť18	14 Part	Private	Agriculture	0.1824	Pratik Dipak Patil	
119	14 Part	Private	Agriculture	0.1858	Swarup Prakash Patil MG Mother Anjana	
120	14 Part	Private	Agriculture	0.1480	Raoso Purandar Patil	
121	14 Part	Private	Agriculture	0.0577		
122	16 Part	Private	Agriculture	0.0512	Sudhir Subhash Patil	
123	16 Part	Private	Agriculture	0.1452	Rajendra Kakaso Patil, Dhiraj Kakaso Patil	
124	16 Part	Private	Agriculture	0.0584	Prasanna Tatyoso Patil (2326 Sqm)	
125	16 Part	Private	Agriculture	0.0585	Pradip Purander Patil (2677 Sqm)	
126	16 Part	Private	Agriculture	0.2767	Ujwala Pratap Patil, Pradip Purandar Patil, Pushkraj Sunil	

	Survey Number	Type of Land	Nature of Land	Area in Hectre	Name o Interested P
y c	2	3	4	5	
					Gayakawad Balaso Dny Popat Dnya Dinakar, Sh Raghunath Dnyanu Ba Bachche, Ba Bachche, Mache, Ja Gayakwad, Patil, Ranga Rajaram Pa Sampatrao Shivaji Pand Gopala Gay Copala

Principal Chief Conservator of Forest (Head of Forest Force) Maharashtra State

"Van Bhavan", Ramgiri Road, Near Police Gym Khana, Civil Lines, Nagpur - 440 001. Third Floor, D-Wing, Phone No. 0712-2560953, Fax No. = 0712-2553018. E-mail ID- pecfwlngp @mahaforest.gov.in 1.8.0. 9001: 2015 Certified

By Speed-Post

Desk-23(2)/WL/Survey/CR.No.112/ 2 7 & /2018-19. Date 2 5/04/2018

√To,

Vice President (Environment) M/s Maharashtra Cement Plant A unit of Shree Cement Ltd. Bangur Nagar, Post Box No.33 Beawar 305 901, Rajasthan.

Sub:- Regarding to exempt the condition in which Conservation Plan to be submitted for conservation of Schedule I Fauna if any exist in the study area of Mayureshwar Supe Wildlife Sanctuary by M/s. Maharashtra Cement Plant (A unit of Shree Cement Ltd.)

Ref: Your letter No. Maharashtra Cement Plant/1-Camp Pune, Dt. 09/04/2018.

With reference to above mentioned subject the project authority has proposed Clinker Grinding Unit near village Patas and Kangaon, Taluka Daund, Dist. Pune and has requested to exempt the condition in which Conservation Plants to be submitted for conservation of Schedule 1 Fauna if any exist in the study area of Mayureshwar Supe Wildlife Sanctuary within 10 km. aerial distance of the abovesaid project. The information is as follows:

- 1) The proposed project as per location latitude/longitude given by the agency the project falls beyond 10 km radius of Mayureshwar Wildlife Sanctuary.
- 2) As the project is beyond 14.5 km to 15 km radius of the Mayureshwar Wildlife Sanctuary, there is no possibility of any adverse impact in future on the flora and fauna of the Mayureshwar Wildlife Sanctuary.
- 3) The project area does not fall within 10 kms of Eco-Sensitive Zone boundary of Mayureshwar Supe Wildlife Sanctuary. Therefore it is recommended that the condition of preparing a wildlife conservation plan may be relaxed, in this case.

Principal Chief Conservator of Forest (Wildlife)
Maharashtra State, Nagpur

Copy for information and necessary action.

- 1) Chief Conservator of Forest (Territorial), Pune.
- 2) Conservator of Forest (Wildlife) Pune.

### **Covered conveyor belts**



Bag filters





### EKO PRO ENGINEERS PVT. LTD.

**Environmental Consultants and Analytical Laboratory** (An ISO 9001:2015 Certified Company)

Office & Laboratory: 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA. 

#### TEST REPORT

	Ambient Air Quality Monitoring	
Test Report No. : EKO/198/040321		Issue Date : 09/03/2021
Issued To	: MAHARASHTRA CEMENT PLANT	

(A Unit of Shree Cement Limited) Near Patas Railway Station, Daund Village Patas & Kangaon Distt. Pune- 412219 (Maharashtra)

Sample Description **Ambient Air** 

Sample Drawn on 01/03/2021 To 02/03/2021 Sample Drawn by EPEPL (Mr. Anul Kumar)

Sample Received on 04/03/2021

Sampling Location Towards Near P&A Office (CAAQMS-1)

Sampling Time 24.0 Hrs. Sampling Plan & Procedure : SOP-AAQ/15

**Analysis Duration** 04/03/2021 To 08/03/2021

Ambient Temperature (°C) Average Flow Rate of SPM (m³/min.) \* 1.1 Average Flow Rate of Gases (Ipm) : 1.0 Weather Conditions Clear Remark (if any) NA

#### RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 18th Nov 2009
1	Particulate Matter (PM10)	IS: 5182 (P-23)	61.4	μg/m <sup>3</sup>	100.0
2	Particulate Matter (PM2.5)	EK0/CHEM/SOP/AAQ-01	36.9	µg/m³	60.0
3	Sulphur Dioxide (as SO <sub>2</sub> )	IS: 5182 (P-2)	11.8	μg/m <sup>3</sup>	80.0
4	Nitrogen Dioxide (as NO <sub>2</sub> )	IS: 5182 (P-6)	26.4	µg/m³	80.0
5	Carbon Monoxide (as CO)	IS: 5182 (P-10)	0.72	mg/m <sup>3</sup>	4.0

- 1. The results given above are related to the tested sample, for various parameters, as observed at the time of at the time of Sampling. The customer asked for the above tests only.
- 2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.

3. The test report will not be used for any publicity/legal purpose.

The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of Issue of test report.

5. Responsibility of the Laboratory is limited to the invoiced amount only.

\*\* End of Report \*\*

T. LTD.



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Office & Laboratory: 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA. Contact No : 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

TEST REPORT							
	Ambient Air Quality Monitoring						
Test Report No. : EKO/199/040321		Issue Date : 09/03/2021					
Issued To	: MAHARASHTRA CEMENT PLANT						
	(A Unit of Shree Cement Limited)						
	Near Patas Railway Station, Daund						
	Village Patas & Kangaon Distt.						
	Pune- 412219 (Maharashtra)						
Sample Description	: Ambient Air						
Sample Drawn on	: 01/03/2021 To 02/03/2021						
Sample Drawn by	: EPEPL (Mr. Anuj Kumar)						
Sample Received on	: 04/03/2021						
Sampling Location	: Towards Near Wegon Tripler (CAAQMS- 2)						
Sampling Time	: 24.0 Hrs.						
Sampling Plan & Procedure	: SOP-AAQ/15						
Analysis Duration	: 04/03/2021 To 08/03/2021						
Ambient Temperature (°C)	: 31.0						
Average Flow Rate of SPM (m³/min.)	: 1.1						
Average Flow Rate of Gases (Ipm)	: 1.0						
Weather Conditions	: Clear						
Remark (if any)	: NA						

#### **RESULTS**

S. No.	Parameters	Test Methods Results Uni		Test Methods Results		Units	Limits as per CPCB Notification, 18th Nov 2009
1	Particulate Matter (PM10)	IS: 5182 (P-23)	63.7	μg/m <sup>3</sup>	100.0		
2	Particulate Matter (PM2.5)	EK0/CHEM/SOP/AAQ-01	35.9	µg/m³	60.0		
3	Sulphur Dioxide (as SO <sub>2</sub> )	IS: 5182 (P-2)	13.6	µg/m³	80.0		
4	Nitrogen Dloxide (as NO <sub>2</sub> )	IS: 5182 (P-6)	27.2	µg/m³	80.0		
5	Carbon Monoxide (as CO)	IS: 5182 (P-10)	0.74	mg/m <sup>3</sup>	4.0		

#### Notes:

- 1. The results given above are related to the tested sample, for various parameters, as observed at the time of at the time of Sampling. The customer asked for the above tests only.
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\*\* End of Report \*\*

T. LTD.



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Office & Laboratory 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA. Contact No.: 9818405427, 9810240678, 8826344487 E-mail: email@ekopro.in. ekoproengineers@gmail.com, website: www.ekopro.in.

### TECT DEDODT

	TEST REPORT	
	Ambient Air Quality Monitoring	
Test Report No. : EKO/200/040321 Issued To	: MAHARASHTRA CEMENT PLANT (A Unit of Shree Cement Limited) Near Patas Railway Statlon, Daund Village Patas & Kangaon Distt. Pune- 412219 (Maharashtra)	Issue Date : 09/03/2021
Sample Description Sample Drawn on Sample Drawn by Sample Received on Sampling Location Sampling Time Sampling Plan & Procedure Analysis Duration Ambient Temperature (°C) Average Flow Rate of SPM (m³/min.) Average Flow Rate of Gases (Ipm) Weather Conditions	: Ambient Air : 01/03/2021 To 02/03/2021 : EPEPL (Mr. Anuj Kumar) : 04/03/2021 : Towards Near Switch Yard (CAAQMS- 3) : 24.0 Hrs. : SOP-AAQ/15 : 04/03/2021 To 08/03/2021 : 31.0 : 1.1 : 1.0	

#### RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per CPCB Notification, 18th Nov 2009
1	Particulate Matter (PM10)	IS: 5182 (P-23)	60.4	μg/m <sup>3</sup>	100.0
2	Particulate Matter (PM2.5)	EK0/CHEM/SQP/AAQ-01	38.1	µg/m <sup>3</sup>	60.0
3	Sulphur Dioxide (as SO <sub>2</sub> )	IS: 5182 (P-2)	12.7	µg/m <sup>3</sup>	80.0
4	Nitrogen Dioxide (as NO <sub>2</sub> )	IS: 5182 (P-6)	25.9	µg/m³	80.0
5	Carbon Monoxide (as CO)	IS: 5182 (P-10)	0.69	mg/m <sup>3</sup>	4.0

#### Notes:

Remark (if any)

- 1. The results given above are related to the tested sample, for various parameters, as observed at the time of at the time of Sampling. The customer asked for the above tests only.
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5. Responsibility of the Laboratory is limited to the invoiced amount only.

\*\* End of Report \*\*

VT. LTD.

Issue Date: 27/10/2020



## EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)

#### **TEST REPORT**

#### Water Sample Analysis

Test Report No : EKO/144/221020

Issued To

MAHARASHTRA CEMENT PLANT

(A Unit of Shree Cement Limited) Near Patas Railway Station, Daund

Village Patas & Kangaon Distt.

Pune-412219 State-Maharashtra

Sample Description

Ground Water

Sample Drawn on

20/10/2020

Sample Drawn by

EPEPL (Mr. Harish Kumar)

Sample Received on

22/10/2020

Sampling Location

From Borewell No. 1

Sampling Plan & Procedure

SOP-W/66

Sample Quantity

1.0 Litre

**Environmental Conditions** 

Normal

Analysis Duration

22/10/2020 To 26/10/2020

Remark (if any)

NA

#### RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS: 10500-2012 (Amd.No.2 Sep-2018)	
		The state of the s		The state of	Acceptable	Permissible
1	pH	IS: 3025 (P-11)	7.19		6.5-8.5	No relaxation
2	Total Hardness (as CaCO <sub>3</sub> )	IS: 3025 P-21)	240.0	mg/L	200.0	600.0
3	Calcium (as Ca)	IS: 3025 (P-40)	57.7	mg/L	75.0	200.0
4	Iron (as Fe)	EKO/CHEM/SOP-ICPMS/W-01	<0.1	mg/L	1.0	No relaxation
5	Chloride (as CI)	IS: 3025 (P-32)	140.2	mg/L	250.0	1000.0
6	Fluoride (as F)	IS: 3025 (P-60)	<1.0	mg/L	1.0	1.5
7	Total Dissolved Solids	IS: 3025 (P-16)	492.0	mg/L	500.0	2000.0
. 8	Total Suspended Solids	IS: 3025 (P-17)	<5.0	mg/L	15 May 1 40 CE	THE CASE SAID
9	Magnesium (as Mg)	IS: 3025 (P-46)	23.3	mg/L	30.0	100.0
10	Manganese (as Mn)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.1	0.3
11	Sulphate (as SO <sub>4</sub> )	IS: 3025 (P-24)	119.5	mg/L	200.0	400.0
12	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P-34)	2.94	mg/L	45.0	No relaxation
13	Mercury (as Hg)	EKO/CHEM/SOP-ICPMS/W-01	<0.001	mg/L	0.001	No relaxation
14	Arsenic (as As)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.01	No relaxation
15	Total Alkalinity (as CaCO <sub>3</sub> )	IS: 3025 (P-23)	182.0	mg/L	200.0	600.0

Remark:- Standard Applicable only for Drinking Water.

#### Notes:

The results given above are related to the tested sample, as received & mentioned parameters.
 The customer asked for the above tests only.

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3. The test report will not be used for any publicity/legal purpose.

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5. Responsibility of the Laboratory is limited to the invoiced amount only

\*\*End of Report\*\*



Issue Date: 27/10/2020



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Office & Laboratory 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA. Contact No : 9818405427, 9810240678, 8826344487 E-mail: email@ekopro.in, ekoproengineers@gmail.com, website: www.ekopro.in

#### **TEST REPORT**

Water Sample Analysis

Test Report No : EKO/145/221020

Issued To

MAHARASHTRA CEMENT PLANT

(A Unit of Shree Cement Limited) Near Patas Railway Station, Daund

Village Patas & Kangaon Distt. Pune-412219

State-Maharashtra

Sample Description

Ground Water

Sample Drawn on

20/10/2020

Sample Drawn by

EPEPL (Mr. Harish Kumar)

Sample Received on

22/10/2020

Sampling Location

From Borewell No. 2

Sampling Plan & Procedure

SOP-W/66

Sample Quantity

1.0 Litre

**Environmental Conditions** 

Normal

Analysis Duration

22/10/2020 To 26/10/2020

Remark (if any)

	RESULTS			A LOCAL DESIGNATION OF THE PERSON OF THE PER	No. of Lot, Lot, Lot, Lot, Lot, Lot, Lot, Lot,
S. No. Parameters	Test Methods	Results	Units	Limits as per IS: 10500-2012 (Amd.No.2 Sep-2018)	
O. No. I didniesso		OF The World		Acceptable	Permissible

Parameters	Test Methods	Results	Units	(Amd.No.2 Sep-2018)	
		THE TANK OF THE		Acceptable	Permissible
рН	IS: 3025 (P-11)	7.28		6.5-8.5	No relaxation
Total Hardness (as CaCO <sub>3</sub> )	IS: 3025 P-21)	230.0	mg/L	200.0	600.0
Calcium (as Ca)	IS: 3025 (P-40)	55.3	mg/L	75.0	200.0
Iron (as Fe)	EKO/CHEM/SOP-ICPMS/W-01	<0.1	mg/L	1.0	No relaxation
Chloride (as CI)	IS: 3025 (P-32)	139.2	mg/L	250.0	1000.0
Fluoride (as F)	IS: 3025 (P-60)	<1.0	mg/L	1.0	1.5
Total Dissolved Solids	IS: 3025 (P-16)	478.0	mg/L	500.0	2000.0
Total Suspended Solids	IS: 3025 (P-17)	<5.0	mg/L	To The Tell	Harry Man Page
Magnesium (as Mg)	IS: 3025 (P-46)	22.4	mg/L	30.0	100.0
Manganese (as Mn)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.1	0.3
Sulphate (as SO <sub>4</sub> )	IS: 3025 (P-24)	122.7	mg/L	200.0	400.0
Nitrate (as NO <sub>3</sub> )	IS: 3025 (P-34)	2.18	mg/L	45.0	No relaxation
Mercury (as Hg)	EKO/CHEM/SOP-ICPMS/W-01	<0.001	mg/L	0.001	No relaxation
Arsenic (as As)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.01	No relaxation
Total Alkalinity (as CaCO <sub>3</sub> )	IS: 3025 (P-23)	194.0	mg/L	200.0	600,0
	pH Total Hardness (as CaCO <sub>3</sub> ) Calcium (as Ca) Iron (as Fe) Chloride (as CI) Fluoride (as F) Total Dissolved Solids Total Suspended Solids Magnesium (as Mg) Manganese (as Mn) Sulphate (as SO <sub>4</sub> ) Nitrate (as NO <sub>3</sub> ) Mercury (as Hg) Arsenic (as As)	pH IS: 3025 (P-11)  Total Hardness (as CaCO <sub>3</sub> ) IS: 3025 (P-21)  Calcium (as Ca) IS: 3025 (P-40)  Iron (as Fe) EKO/CHEM/SOP-ICPMS/W-01  Chloride (as Cl) IS: 3025 (P-32)  Fluoride (as F) IS: 3025 (P-60)  Total Dissolved Solids IS: 3025 (P-16)  Total Suspended Solids IS: 3025 (P-17)  Magnesium (as Mg) IS: 3025 (P-46)  Manganese (as Mn) EKO/CHEM/SOP-ICPMS/W-01  Sulphate (as SO <sub>4</sub> ) IS: 3025 (P-24)  Nitrate (as NO <sub>3</sub> ) IS: 3025 (P-34)  Mercury (as Hg) EKO/CHEM/SOP-ICPMS/W-01  Arsenic (as As) EKO/CHEM/SOP-ICPMS/W-01	pH IS: 3025 (P-11) 7.28  Total Hardness (as CaCO <sub>3</sub> ) IS: 3025 P-21) 230.0  Calcium (as Ca) IS: 3025 (P-40) 55.3  Iron (as Fe) EKO/CHEM/SOP-ICPMS/W-01 <0.1  Chloride (as Cl) IS: 3025 (P-32) 139.2  Fluoride (as F) IS: 3025 (P-60) <1.0  Total Dissolved Solids IS: 3025 (P-16) 478.0  Total Suspended Solids IS: 3025 (P-17) <5.0  Magnesium (as Mg) IS: 3025 (P-46) 22.4  Manganese (as Mn) EKO/CHEM/SOP-ICPMS/W-01 <0.005  Sulphate (as SO <sub>4</sub> ) IS: 3025 (P-24) 122.7  Nitrate (as NO <sub>3</sub> ) IS: 3025 (P-34) 2.18  Mercury (as Hg) EKO/CHEM/SOP-ICPMS/W-01 <0.005	pH IS: 3025 (P-11) 7.28 — Total Hardness (as CaCO <sub>3</sub> ) IS: 3025 (P-21) 230.0 mg/L Calcium (as Ca) IS: 3025 (P-40) 55.3 mg/L Iron (as Fe) EKO/CHEM/SOP-ICPMS/W-01 <0.1 mg/L Chloride (as Cl) IS: 3025 (P-32) 139.2 mg/L Fluoride (as F) IS: 3025 (P-60) <1.0 mg/L Total Dissolved Solids IS: 3025 (P-16) 478.0 mg/L Total Suspended Solids IS: 3025 (P-17) <5.0 mg/L Magnesium (as Mg) IS: 3025 (P-46) 22.4 mg/L Manganese (as Mn) EKO/CHEM/SOP-ICPMS/W-01 <0.005 mg/L Sulphate (as SO <sub>4</sub> ) IS: 3025 (P-24) 122.7 mg/L Nitrate (as NO <sub>3</sub> ) IS: 3025 (P-34) 2.18 mg/L Nitrate (as As) EKO/CHEM/SOP-ICPMS/W-01 <0.001 mg/L Arsenic (as As) EKO/CHEM/SOP-ICPMS/W-01 <0.005 mg/L	Parameters         Test Methods         Results         Units         (Amd.No.: Acceptable Acceptable Acceptable Acceptable Ph           pH         IS: 3025 (P-11)         7.28         −         6.5-8.5           Total Hardness (as CaCO₃)         IS: 3025 (P-21)         230.0         mg/L         200.0           Calcium (as Ca)         IS: 3025 (P-40)         55.3         mg/L         75.0           Iron (as Fe)         EKO/CHEM/SOP-ICPMS/W-01         <0.1

Remark: - Standard Applicable only for Drinking Water.

Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.

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5. Responsibility of the Laboratory is limited to the invoiced amount only.

\*\*End of Report\*\*



Issue Date: 27/10/2020



### EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)

Office & Laboratory: 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA, Contact No.: 9818405427, 9810240678, 8826344487 E-mail: email@ekopro.in, ekoproengineers@gmail.com, website: www.ekopro.in

#### **TEST REPORT**

#### Water Sample Analysis

Test Report No : EKO/146/221020

: MAHARASHTRA CEMENT PLANT

(A Unit of Shree Cement Limited)

Near Patas Railway Station, Daund

Village Patas & Kangaon Distt.

Pune-412219 State-Maharashtra

Sample Description

Ground Water

Sample Drawn on

Issued To

20/10/2020

Sample Drawn by

EPEPL (Mr. Harish Kumar)

Sample Received on

22/10/2020

Sampling Location

From Borewell No. 3

Sampling Plan & Procedure

SOP-W/66

Sample Quantity

1.0 Litre

**Environmental Conditions** 

Normal

**Analysis Duration** 

22/10/2020 To 26/10/2020

Remark (if any)

NA

#### RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per IS: 10500-2012 (Amd.No.2 Sep-2018)	
				800	Acceptable	Permissible
1	рН	IS: 3025 (P-11)	7.14		6.5-8.5	No relaxation
2	Total Hardness (as CaCO <sub>3</sub> )	IS: 3025 P-21)	234.0	mg/L	200.0	600.0
3	Calcium (as Ca)	IS: 3025 (P-40)	56.1	mg/L	75.0	200.0
4	Iron (as Fe)	EKO/CHEM/SOP-ICPMS/W-01	<0.1	mg/L	1.0	No relaxation
5	Chloride (as CI)	IS: 3025 (P-32)	135.4	mg/L	250.0	1000.0
6	Fluoride (as F)	IS: 3025 (P-60)	<1.0	mg/L	1.0	1.5
7 7	Total Dissolved Solids	IS: 3025 (P-16)	484.0	mg/L	500.0	2000.0
8	Total Suspended Solids	IS: 3025 (P-17)	<5.0	mg/L	o go on of	THE OWNER WAS
9	Magnesium (as Mg)	IS: 3025 (P-46)	22.8	mg/L	30.0	100.0
10	Manganese (as Mn)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.1	0.3
11	Sulphate (as SO₄)	IS: 3025 (P-24)	130.9	mg/L	200.0	400.0
12	Nitrate (as NO <sub>3</sub> )	IS: 3025 (P-34)	3.28	mg/L	45.0	No relaxation
13	Mercury (as Hg)	EKO/CHEM/SOP-ICPMS/W-01	<0.001	mg/L	0.001	No relaxation
14	Arsenic (as As)	EKO/CHEM/SOP-ICPMS/W-01	<0.005	mg/L	0.01	No relaxation
15	Total Alkalinity (as CaCO <sub>3</sub> )	IS: 3025 (P-23)	198.0	mg/L	200.0	600.0

Remark: - Standard Applicable only for Drinking Water.

#### Notes:

The results given above are related to the tested sample, as received & mentioned parameters.
 The customer asked for the above tests only.

2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.

3. The test report will not be used for any publicity/legal purpose.

4. The test samples will be disposed off after 15 days from the date of reporting of result, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.

5. Responsibility of the Laboratory is limited to the invoiced amount only.

\*\*End of Report\*\*





Issue Date: 09/12/2020



### EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)

#### **TEST REPORT**

### **Effluent Sample Analysis**

Test Report No. : EKO/164/051220

Issued To : MAHARASHTRA CEMENT PLANT

(A Unit of Shree Cement Limited)
Near Patas Railway Station, Daund
Village Patas & Kangaon Distt.
Pune- 412219 (Maharashtra)

Sample Description : STP Outlet Sample Drawn on : 03/12/2020

Sample Drawn by : EPEPL (Mr. Rohitash Rajput)

Sample Received on : 05/12/2020
Sampling Location : From STP Plant
Sampling Plan & Procedure : SOP-W/66
Sample Quantity : 2.0 Litre

Environmental Condition : Normal

Analysis Duration : 05/12/2020 To 09/12/2020

Remark (if any) : NA

#### RESULTS

S. No.	Parameters	Test Method	Results	Units	Limits as per CPCB (EPR-1986 Schedule- VI Part-A)
1	pH	IS: 3025 (P-11)	7.52	1 10 10 10	5.5-9.0
2	Colour	Visual	Colourless	a second	THE PARTY OF WALL
3	Odour	IS: 3025 (P-5)	Agreeable	1	1 10 000 000 00 10 10 IO
4	Total Dissolved Solid	IS: 3025 (P-16)	710.0	mg/L	AND MAD HAVE BOOK TO
5	Total Suspended Solids	IS: 3025 (P-17)	28.0	mg/L	100.0
6	Oil & Grease	IS: 3025 (P-39)	<4.0	mg/L	10.0
7	COD (as O2)	IS: 3025 (P-58)	47.2	mg/L	250.0
8	BOD (@27°C for 3 days)	IS: 3025 (P-44)	18.0	mg/L	30.0
9	Sulphide (as S)	IS: 3025 (P-29)	<1.0	mg/L	2.0
10	Chloride (as CI)	IS: 3025 (P-32)	79.5	mg/L	and the last the tall
11	Nitrate (as NO <sub>3</sub> -)	IS: 3025 (P-34)	3.82	mg/L	10.0
12	Ammonical Nitrogen (as N)	APHA 4500 N	7.96	mg/L	50.0
13	Total Residual Chlorine	IS: 3025 (P-26)	<0.2	mg/L	1.0
14	Faecal Coliform	IS: 1622	90	MPN/100ml	1000.0

#### Notes:

- 1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
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- The test samples will be disposed off after 15 days from the date of issue of test report, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.

4. Responsibility of the Laboratory is limited to the invoiced amount only.

\*\*End of Report\*\*

For EKO AND ENGINEERS PATEND.
SHOWING SINGLE AREADA
SECTION NO AREA MY ROLL OGY
(Authorised Signatory)

FOR EKO A BOTH METERS RVT. LTD.
PURNIMA CHANTER
SECHNICAL MANAGER

### <u>STP</u>



Annex -IXI

Issue Date: 09/03/2021

Contact: +91 - 9810243870



### EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)

#### **TEST REPORT**

**Noise Monitoring** 

Test Report No. : EKO/201/040321

Issued To

: MAHARASHTRA CEMENT PLANT

(A Unit of Shree Cement Limited) Near Patas Railway Station, Daund Village Patas & Kangaon Distt.

Pune- 412219 (Maharashtra)

: Ambient Noise

Sample Description

01/03/2021 To 02/03/2021

Sample Drawn on Sample Drawn by

: EPEPL (Mr. Anuj Kumar)

Sample Received on

04/03/2021

Sampling Location

Towards Near P&A Office (CAAQMS- 1)

Sampling Plan & Procedure

SOP-N/01

Weather Condition

Normal

**Analysis Duration** 

04/03/2021 To 05/03/2021

Remark (if any)

: NA

#### **RESULTS**

S. No.	Parameters	Test Methods	Results	Units	Limits as per "The Noise Pollution (Regulation & Control) Rules, 2000"
1	Leq	EKO/CHEM/SOP/S/N-01	63.7	dB (A)	75.0

#### Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters.

The customer asked for the above tests only.

- 2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
- 3. The test report will not be used for any publicity/legal purpose.
- 4. Responsibility of the Laboratory is limited to the invoiced amount only.

\*\*End of Report\*\*

For EKO PROPENDINGER PAY LT

LECHTHEAT WANTE

(Authorised Signatory)

Issue Date: 09/03/2021



## EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)

#### **TEST REPORT**

**Noise Monitoring** 

Test Report No. : EKO/202/040321

Issued To

: MAHARASHTRA CEMENT PLANT

(A Unit of Shree Cement Limited) Near Patas Railway Station, Daund Village Patas & Kangaon Distt.

Pune- 412219 (Maharashtra)

Sample Description : Ambient Noise

Sample Drawn on : 01/03/2021 To 02/03/2021
Sample Drawn by : EPEPL (Mr. Anuj Kumar)

Sample Received on : 04/03/2021

Sampling Location : Towards Near Wegon Tripler (CAAQMS- 2)

Sampling Plan & Procedure : SOP-N/01
Weather Condition : Normal

Analysis Duration : 04/03/2021 To 05/03/2021

Remark (if any) : NA

#### **RESULTS**

S. No.	Parameters	Test Methods	Results	Units	Limits as per "The Noise Pollution (Regulation & Control) Rules, 2000"
1	Leq	EKO/CHEM/SOP/S/N-01	61.8	dB (A)	75.0

#### Notes:

- 1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- 2. This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
- 3. The test report will not be used for any publicity/legal purpose.
- 4. Responsibility of the Laboratory is limited to the invoiced amount only.

\*\*End of Report\*\*

FOR EKO PRO ENGINEERS PAT. LTD

(Authorised Signatory)

Issue Date: 09/03/2021



# EKO PRO ENGINEERS PVT. LTD.

**Environmental Consultants and Analytical Laboratory** (An ISO 9001:2015 Certified Company)

Office & Laboratory: 32/41, South Side of G. T. Road, UPSIDC Industrial Area, Ghaziabad - 201 009 (Delhi-NCR) INDIA Contact No : 9818405427, 9810240678, 8826344487 E-mail : email@ekopro.in, ekoproengineers@gmail.com, website : www.ekopro.in

#### **TEST REPORT**

**Noise Monitoring** 

Test Report No.: EKO/203/040321

Issued To

: MAHARASHTRA CEMENT PLANT

(A Unit of Shree Cement Limited) Near Patas Rallway Station, Daund Village Patas & Kangaon Distt. Pune- 412219 (Maharashtra)

Sample Description

: Ambient Noise

Sample Drawn on Sample Drawn by

01/03/2021 To 02/03/2021 EPEPL (Mr. Anuj Kumar)

Sample Received on

04/03/2021

Sampling Location

Towards Near Switch Yard (CAAQMS- 3)

Sampling Plan & Procedure Weather Condition

**SOP-N/01** 

**Analysis Duration** 

Normal

Remark (if any)

04/03/2021 To 05/03/2021

#### RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per "The Noise Pollution (Regulation & Control) Rules, 2000"
1	Leq	EKO/CHEM/SOP/S/N-01	62.9	dB (A)	75.0

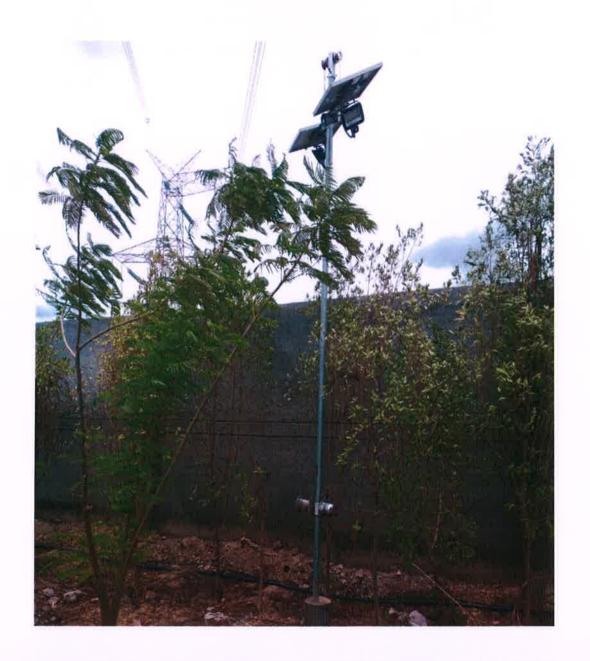
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\*\*End of Report\*\*

For EKO PROPE

(Authorised Signatory

## Solar light system



### Green belt development







#### SHREE CEMENT LIMITED

# BANGUR NAGAR, BEAWAR, RAJASTHAN ENVIRONMENT POLICY

- > To ensure Clean, Green and Healthy Environment through:
- ✓ Efficient use of natural resources, energy, plant & equipment.
- ✓ Reduction in emissions, noise, waste and greenhouse gases.
- ✓ Promotion to reuse and recycling wastes.
- ✓ Continual improvement in environment management with proper systems to prevent, mitigate and control environmental impacts due to operations across the value chain and in local community.
- ✓ Building awareness amongst all stakeholders including employees, customers, vendors etc. on environmental issues.
- ✓ Compliance of relevant environmental legislations by implementing the Environmental Management System
- ✓ Reporting of non-compliances (in any) of the conditions of environment clearance / consent / NOC/ authorization and permission etc relevant to the environmental conditions as and when occurs to the Whole Time Director by the respective Unit Head and Functional Head (Environment) so as to fulfil the deviation from the compliances within the prescribed time line.

Signature\_

(P.N.Chhangani)
Whole Time Director



#### **ENVIRONMENT MANAGEMENT SYSTEM**

#### 1. LEGAL & OTHER REQUIREMENTS

- a. We have established and maintained a procedure to identify, access and update legal and other requirements to which we subscribe, that are applicable to the environmental aspects / impacts and Occupational Health and Safety Hazards (OHS) / Risks of our products, activities and services respectively. The list of legal and other requirements applicable to our operations are maintained separately and are communicated to our stakeholders. Main legal requirements are as follows:
  - ✓ Environmental acts & rules
  - ✓ Mines acts & rules
  - ✓ Factory acts & rules
  - ✓ Boiler acts & rules

#### 2. OPERATIONAL CONTROL PROCEDURES

- a. We have identified our operations and activities that are associated with Environmental aspects and OHS risks in line with our Environmental Policy. We plan these activities, including maintenance in order to ensure they are carried out under specified conditions by:
  - Establishing and maintaining SOPs to check out the deviations from FMS
  - ✓ These procedures define the criteria to ensure that activities are performed under specified conditions, complying to legal and other requirements also:
  - Communication of SOPs related to significant environmental aspects / OH&S risk of operations, goods, equipment and services purchased and/or used, to our stakeholders.
  - To reduce Environment Impact / OH&S Hazard with the application of SOPs considering their adaptation to the human capabilities by proper designing of work place, process and to take precaution while installation of machinery.

 To review Control Measures and SOPs on regular intervals, effectiveness and to bring in changes that are identified & necessary to implement.

> (P.N.Chhangani) Whole Time Director

Signature\_



#### b. Relevant Operation Control Measures

- ✓ Limestone mines operation- Water sprinkling on the haulage road. and at unloading point (crusher), raw material transportation by covered belt and emission control system at transfer points.
- ✓ Clinkerization- Covered storage of raw materials, petcoke, coal. and clinker in silos, use of high efficient pollution control measures such as ESP, Bag house, bag filters at all transfer points, coved conveyors and De-NOx system etc.
- ✓ Cement Grinding & Packing- Bag Filters at all transfer points, storage of fly ash in silo and pneumatic Fly ash handling, automatic bag filing machines, use of tarpaulin to each truck and wagon and vacuum sweepina.
- ✓ Storage in yard- Covering by tarpaulin.
- ✓ Utility operation- Management of waste/used oil, oily wastes and industrial waste water management by 100% recycling in process to maintain ZLD and treatment of sewage water in STP to use for plantation.
- ✓ General- Dust control by good housekeeping & maintenance, use of dust extraction and recycling systems to remove dust from work areas, contractor activities and task observations.
- ✓ Use of proper personal protective equipment (PPE).

#### 3. ROLES & RESPONSIBILITIES

We have established, implemented and maintained EMS to meet its requirements at all of our locations within the organizational boundaries. Roles and responsibilities of various personnel, who manage, perform and verify the activities and their impacts on environment and/or OH&S have been defined by the top management.

a. Whole Time Director (WTD) - He will review and ensure the implementation of EMS related activities as per the schedules & SOPs. He will communicate to the Board of Directors during quarterly General Meeting on all issues related to EMS and status of compliance and non-compliance (in any) of the conditions of environment clearance, consent, authorization, NOC of ground water withdrawal and surface water permission and new legislative requirements.

(P.N.Chhangani)

Signature\_

Whole Time Director



- b. **Unit Heads-** They will ensure the implementation of EMS and conditions of environment clearance, consents, authorization, NOC of ground water withdrawal and surface water permission and new legislative requirements within schedule time. They will report the progress of EMS and non-compliance (in any) of the conditions of environment clearance / consent / NOC/ authorization and permission etc to the WTD and Functional Head (Environment) as and when occurs and ensure to fulfill the deviation from conditions in time bound manner.
- c. Functional Head (Environment)- He will ensure all the compliances as per environment legislation including conditions of environment clearance, consent, authorization, NOC of ground water withdrawal and surface water permission and new legislative requirements on daily basis.

He'll discuss with respective unit head and submit the report to the WTD about the new legislative requirements and non-compliances (if any) of the conditions of environment clearance / consent / NOC/ authorization and permission etc as and when occurs and ensure implementation within the prescribed time line.

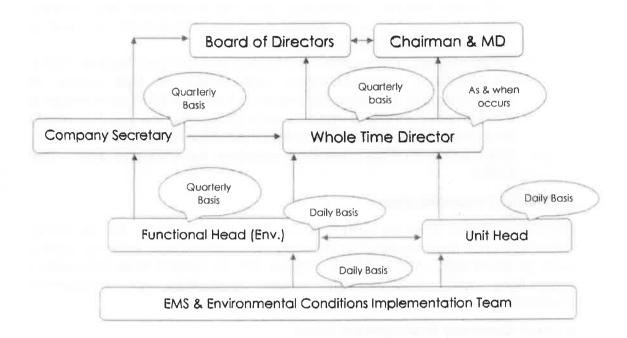
d. EMS / Environmental Conditions Implementation Team- It'll be comprising of multi-disciplinary professionals from all departments (civil, electrical, mechanical, Instrument, horticulture and environment) who'll prepare the action plan for implementation of conditions of environment clearance, consent, authorization, NOC of ground water withdrawal and surface water permission and new legislative requirements under the overall control and super vision of unit head.

Signature\_\

(P.N.Chhangani)
Whole Time Director



#### **ORGANIZATIONAL STRUCUTRE**



#### 4. COMMUNICATION

#### a. Communication with Board of Directors

WTD is responsible to communicate the issues related to EMS, new legislative requirements and non-compliances (if any) of the conditions of environment clearance / consent / NOC/ authorization and permission etc to the Chairman and MD of the company as and when occurs and quarterly to the Board of Directors.

#### b. Internal Communication

It is ensured by the Chairman and MD of the company that appropriate internal communication are established and maintained within the organization. Communication is done through phone call, e-mail, sms, whatsapp, & in written etc.

Signature (P.N.Chhangani)

**Whole Time Director** 



#### c. Participation and consultation

- ✓ Unit head ensures consultation with the employees and workers, over changes in work place such as introduction of new & modified equipment, materials etc.
- ✓ All employees and workers are to be involved and represented in development, implementation and review of EMS policy, its objectives and decisions on implementation of SOPs to manage & control environmental aspects and OH&S risks as per the mode and nature of activity and incident / accident investigations.
- Contractors shall be consulted wherever the changes affect their OH&S.

#### d. External Communication

Functional Head (Environment) / Unit Head is responsible for receiving, documentation and respond to the communications from external parties such as MOEF&CC, SPCB, CPCB, CGWA etc to attend their concerns / suggestions and dealing with public authorities for emergency preparedness and other relevant environmental issues.

### e. List of Company Management Team

1. Chairman: Sh. B. G. Bangur

Address: TOWER-1-FLAT-3402-E&W SUB METER

BURJ DUBAI DEVELOPMENT, P O BOX: 184278 DUBAI 184278

E-Mail: GhoshP@shreecement.com Contact No. 033- 22309601 – 605

2. Management Director: Sh. H. M. Bangur

Address: 34, NEW E-Mail: GhoshP@shreecement.com

Contact No. 033- 22309601 - 605 ROAD, ALIPORE KOLKATA 700027

3. Whole Time Director: Sh. P. N. Chhangani Address: Shree Cements Ltd, Bangur Nagar, Beawar – 305901, District - Ajmer, Rajasthan Contact No. Phone: (91)1462-228101-064.

4. Functional Head (Environment)

Dr. Anil Kumar Trivedi

trivedianilkumar@shreecement.com

Contact No. 9116667498, (91)1462-228101-064.

Signature

(P. N. Chhangani)

Whole Time Director