

**Half Yearly Compliance Report
2024
01 Jun(01 Oct - 31 Mar)**

Acknowledgment

Proposal Name	Proposed expansion project of cement grinding unit from 0.97 MTPA to 1.7 MTPA		
Name of Entity / Corporate Office	JSW Cement Limited		
Village(s)	N/A		
District	RAIGAD		
Proposal No.	SEAC 2010/CR.708/TC.2	Category	Industrial Projects - 1
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	MAHARASHTRA	Entity's PAN	NA
MoEF File No.	SEAC 2010/CR.708/TC.2, Dated 14th June 2011	Entity name as per PAN	NA

Compliance Reporting Details

Reporting Year	2024
Remarks (if any)	Half Yearly Environment Clearance Compliance report of M/s JSW Cement Limited, located Geetapuram Dolvi Pen Dist Raigad Maharashtra-Reg.
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office JSW Cement Limited

	Project Area as per EC Granted	Annual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Portland Slag Cement/Ground Granulated Blast Furnace Slag Cement	Tons per Annum (TPA)	31/07/2026	1700000	1106621	1700000
2	Portland Slag Cement/Ground Granulated Blast Furnace Slag Cement	Tons per Annum (TPA)	31/07/2026	1700000	605417.525	1700000

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	WASTE MANAGEMENT	The company shall undertake following Waste Minimization Measures.
PPs Submission: Complied We are undertaking all the appropriate measures for waste minimization.		Date: 31/05/2024
2	WATER QUALITY MONITORING AND PRESERVATION	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge groundwater.
PPs Submission: Complied The project of rain water harvesting scheme has already been implemented.		Date: 31/05/2024
3	WATER QUALITY MONITORING AND PRESERVATION	Arrangement shall be made that waste water and storm water do not get mixed.
PPs Submission: Complied Necessary arrangements like storm water drain has been provided to separate waste water and storm water so that it does not get mixed.		Date: 31/05/2024
4	MISCELLANEOUS	“Consent for Establishment” shall be obtained from Maharashtra State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment Department before start of any construction work at the site. MPCB should verify SO2 emission modelling submitted by project proponent as recommended by SEAC.
PPs Submission: Complied Consent for Establishment was granted by MPCB vide letter No BO/ APAE/TB-3/ EIC No. RD-1716-10/E/CC-259 Date 25.05.2011. Consent to Operate was granted by MPCB vide letter No BO/CAC- CELL/ EIC No./RD-3252-16-CAC-9885 Date 26.08.2016. No source of SO2 emission from any of the processes.		Date: 31/05/2024
5	MISCELLANEOUS	No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from the respective authorities.

<p>PPs Submission: Complied No land development / construction work preliminary or otherwise relating to the project will be taken up without obtaining due clearance from the respective authorities.</p>		<p>Date: 31/05/2024</p>
6	MISCELLANEOUS	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.
<p>PPs Submission: Complied No additional land will be used / acquired for any activity of the project without obtaining proper permission.</p>		<p>Date: 31/05/2024</p>
7	AIR QUALITY MONITORING AND PRESERVATION	For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.
<p>PPs Submission: Complied In order to control the dust at the source, regular water sprinkling is done on the unpaved areas, wind shields are provided during monsoon (when the wind velocity is high) at the raw material storage area.</p>		<p>Date: 31/05/2024</p>
8	Statutory compliance	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, SO ₂ and NO _x (ambient levels as well as stack emissions) or critical sectoral 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.
<p>PPs Submission: Complied The Status on EC compliance of the stipulated conditions including results of monitored data is being uploaded on the company website regularly. The criteria pollutant levels namely, SPM, RSPM, SO₂ and NO_x (ambient levels as well as stack emissions) are being monitored regularly through NABL Accredited laboratory and submitted to the board office. Also online data for stack and ambient air are electronically displayed near the main factory entrance.</p>		<p>Date: 31/05/2024</p>
9	Statutory compliance	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 email) to the respective regional office of the MoEF, the respective zonal office of CPCB and the SPCB.
<p>PPs Submission: Complied Six monthly compliance reports are being uploaded regularly in the Parivesh 2.0 portal regularly well within the specified timeline.</p>		<p>Date: 31/05/2024</p>
10	Statutory compliance	The Environmental Statement of 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 the MoEF by email.
<p>PPs Submission: Complied The Environment Statement in Form V is regularly submitted to the Maharashtra State Pollution Control Board through ecmpcb portal and is also put on the website of the Company along with the</p>		<p>Date: 31/05/2024</p>

status of compliance of EC conditions. The Copy of recently submitted Form-V is enclosed below:		
11	MISCELLANEOUS	The environment Clearance is being issued without prejudice to the 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 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.
PPs Submission: Agreed to Comply Agreed to Comply.		Date: 31/05/2024
12	Risk Mitigation and Disaster Management	The company shall make the arrangements for protection of possible fire hazards during manufacturing process in material handling.
PPs Submission: Complied Fire hydrant is installed throughout the plant. In addition, dedicated fire tender and firefighting team is available round the clock inside the plant premises.		Date: 31/05/2024
13	WATER QUALITY MONITORING AND PRESERVATION	Periodic monitoring of groundwater shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to Maharashtra Pollution Control Board (MPCB).
PPs Submission: Agreed to Comply At present we are not utilizing any ground water. The Point will be adhered strictly once we start utilizing the ground water.		Date: 31/05/2024
14	Noise Monitoring & Prevention	Leq of noise level shall be maintained as per standards. For people working in high noise areas, requisite personal protective equipment's like ear plugs etc. shall be provided.
PPs Submission: Complied Noise levels in work zone as well as in ambient zone are being monitored regularly and the values are within the specified norms. Also PPEs are being provided to the persons working in high noise areas.		Date: 31/05/2024
15	Noise Monitoring & Prevention	The overall noise levels in and around the plant 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 conform to the standards prescribed under Environment (Protection) Act, 1986 and Rules 1989.
PPs Submission: Complied Noise levels in work zone as well as in ambient zone are being monitored regularly and the values are within the specified norms. Also we have provided silencers, acoustic enclosures wherever necessary and feasible to control the overall noise levels within the prescribed limits.		Date: 31/05/2024
16	GREENBELT	Green belt shall be developed and maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including section of plant species and in consultation with the local DFO/ Agriculture Department.
PPs Submission: Complied Greenbelt is being developed along the periphery and also in vacant areas of plant. CPCB guidelines being followed.		Date: 31/05/2024

17	Risk Mitigation and Disaster Management	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 locations for early detection and warning.
PPs Submission: Complied All the required safety measures have been implemented in line with the requirements of the Factories Act and State Factory Rules. We have implemented 3rd party accredited ISO 9001: 2015, 14001 :2015, 50001: 2018 & ISO 45001:2018 based safety management system since 2015. The system is audited by internal as well as external auditors at periodic intervals.		Date: 31/05/2024
18	Risk Mitigation and Disaster Management	Occupational health surveillance of workers shall be done on a regular basis and records maintained as per factories Act.
PPs Submission: Complied Regular health checkup of employees as well as workers is being done on regular basis and records are being maintained as per Factories Act.		Date: 31/05/2024
19	Statutory compliance	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 MPCB shall be obtained for collection/treatment/storage/disposal of hazardous wastes.
PPs Submission: Complied We have obtained due authorization from MPCB for collection, handling, storage and disposal of hazardous waste. The Hazardous waste generated (used oil and waste grease) is being sold to authorized recyclers only.		Date: 31/05/2024
20	Risk Mitigation and Disaster Management	Regular mock drills for 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.
PPs Submission: Complied Mock drills with regard to identified emergencies are conducted once in six months. The results of mock drills are reviewed by the Safety committee and recommendations for improvement, if any are implemented by safety department.		Date: 31/05/2024
21	MISCELLANEOUS	A separate environment management cell with qualified shall be set up for implementation of stipulated environmental safeguards.
PPs Submission: Complied Separate environment management cell with qualified person is in place for implementation of stipulated environmental safeguards.		Date: 31/05/2024
22	MISCELLANEOUS	Transportation of ash shall be through closed containers and all measures shall be taken to prevent spilling of the ash.
PPs Submission: Agreed to Comply At present we are not using any ash for manufacturing of cement. The same shall be complied whenever we start using fly ash.		Date: 31/05/2024
23	MISCELLANEOUS	Separate silos shall be provided for collecting and storing bottom ash and fly ash.
PPs Submission: Agreed to Comply At present we are not using any ash for manufacturing of cement. We shall comply with the condition whenever we start using fly ash.		Date: 31/05/2024
24	Corporate Environmental	Separate funds shall be allocated for implementation of

	Responsibility	environmental protection measures/ EMP along with item wise breakup. These costs shall be included as part of 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 and this department.
PPs Submission: Complied Separate funds for implementation of environmental protection measures/ EMP has been allocated. These funds have been included in the project cost. Year wise expenditure on environment management is being reported to MPCB and SEAC as part of the Annual Environment Statement (Form-V)		Date: 31/05/2024
25	Statutory compliance	The project management shall advertise at least in two newspapers widely circulated in the region around the project, one of which shall be in Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environment clearance and copies of environment clearance letter are available with Maharashtra Pollution Control Board and may also be seen at the website at http://envis.maharashtra.gov.in .
PPs Submission: Complied Complied.		Date: 31/05/2024
26	Statutory compliance	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental terms and conditions in hard and soft copies to the MPCB and this department on 1st June and 1st December of each calendar year.
PPs Submission: Complied Half yearly EC compliance reports are being regularly submitted to MPCB and SEAC.		Date: 31/05/2024
27	MISCELLANEOUS	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.
PPs Submission: Complied EC clearance letter has been sent to the concern offices and The same can be accessed on our company website: https://www.jswcement.in/wp-content/uploads/2020/08/EC-of-1.70-MTPA-of-JSW-Cement-Dolvi.pdf		Date: 31/05/2024
28	AIR QUALITY MONITORING AND PRESERVATION	Regular monitoring of the air quality, including SPM and SO2 both in work zone and ambient air shall be carried out in and around the power plant and records shall be maintained. The location of monitoring stations and frequency of monitoring shall be decided in consultation with MPCB and submit reports accordingly to MPCB.
PPs Submission: Complied Air quality in work zone as well as in ambient air is being monitored by an NABL accredited 3rd party laboratory on monthly basis. In addition, two nos of CAAQMS are also installed at plant periphery in consultation with MPCB for online continuous monitoring of SPM, Sox & NOx in ambient air. Real-time data are being transmitted to MPCB and CPCB servers regularly.		Date: 31/05/2024
Visit Remarks		

Last Site Visit Report Date:	N/A
Additional Remarks:	Half Yearly Environment Clearance Compliance report of M/s JSW Cement Limited, located Geetapuram Dolvi Pen Dist Raigad Maharashtra-Reg.