JSW Cement Limited
village - Khar Karavi, P.O. - Gadab,
Taluka - Pen, Dist. Raigad,
Maharashtra - 402 107
CIN : L26957MH2006PLC160839
Board : +91 2143 277 601/2/3
Fax : +91 2143 277 725

Ref. No.: JSWCL/DOLVI/EC/2026-27/01

Date: 25-05-2026

To,

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

Sub.: Submission of Six Monthly Compliance Report against Stipulated Conditions of EC Letter for the period October-2025 to March-2026.

Ref: No SEAC – 2010/CR.708/TC.2, Dated 14th June 2011

Respected Sir,

With reference to above-mentioned subject, we are hereby submitting the Six Monthly Compliance report for the Period **October - 2025 to March - 2026** against the stipulated conditions of the Environment Clearance (EC) No. **SEAC – 2010/CR.708/TC.2, Dated 14th June 2011** pertaining to the cement grinding unit of **M/s JSW Cement Limited** located Geetapuram, Dolvi, Pen, District - Raigad Maharashtra.

The same is submitted for your kind reference and record please.

Thanking you,

For-**JSW Cement Limited, Dolvi**

Manish Pujari
Unit Head & Authorized Signatory

Copy to: Regional Director CPCB Pune and Regional Officer, MPCB, Belapur

Half yearly Compliance Report (1st October 2025 to 31th March 2026)

JSW Cement Limited, Dolvi works

(village Khar Karavi, Gadab, Taluka Pen, Dist. Raigad Maharashtra 402107)

Name of Project	**Environmental Clearance for the Proposed Expansion project of cement grinding unit at village Khar Karavi, Gadab, Taluka Pen, Dist. Raigad by M/s. Heidelberg Cement India Ltd. – Environmental Clearance regarding (now JSW Cement Limited}**
Clearance letter No.	**No. SEAC-2010/CR.708/TC.2, Dated 14th June 2011**
Period of Compliance	**1st October 2025 to 31st March 2026**

A. Specific Conditions:

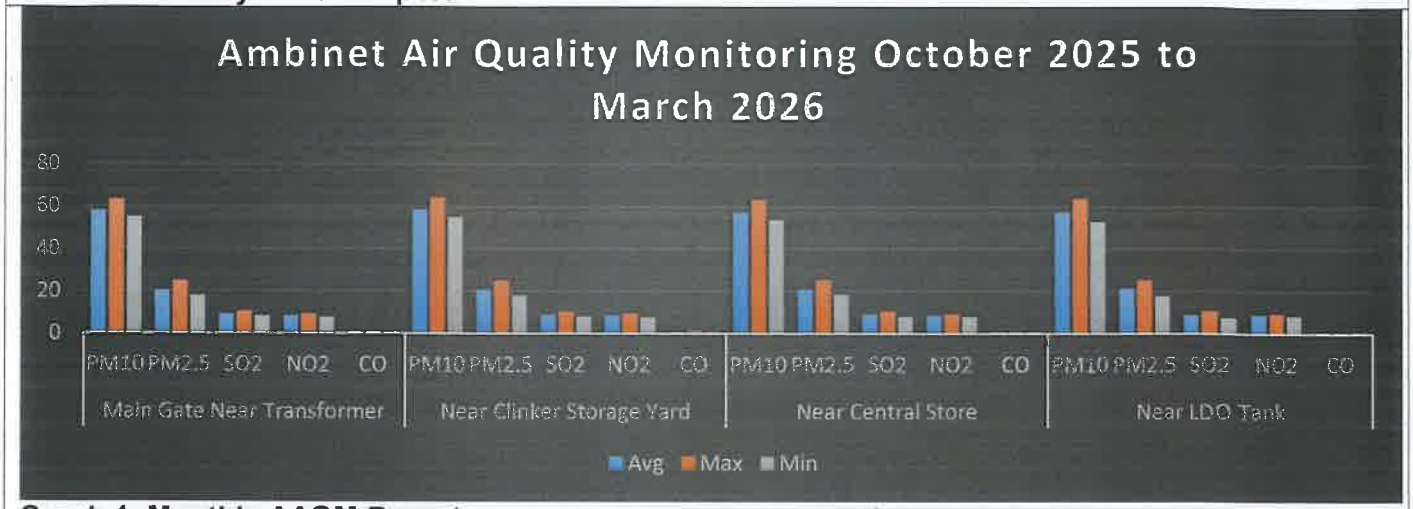
Sl. No.	Conditions	Compliance Status
i.	"Consent for Establishment" shall be obtained from Maharashtra State Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment Department before start of any construction work at the site. MPCB should verify SO_2 emission modelling submitted by project proponent as recommended by SEAC.	**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, subsequently the renewal of the CTO application has been initiated on 04.05.2026 and is under process, vide Consent No. Format1.0/CAC/UAN No. MPCB-CONSENT-0000114682/CR-2110000929 dated 20.10.2021 valid upto 31.07.2026 There are no source of SO_2 emissions listed from any of the processes for the PP.
ii.	No land development / construction work preliminary or otherwise relating to the project shall be taken up without obtaining due clearance from the respective authorities.	**Noted** It will be ensured that no land development / construction work preliminary or otherwise relating to the project will be initiated without obtaining due clearance from the respective authorities.
iii.	No additional land shall be used / acquired for any activity of the project without obtaining proper permission.	**Noted** No additional land shall be used / acquired for any activity of the project without obtaining proper permission.
iv.	For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distances in vulnerable areas of the plant shall be ensured.	**Being Complied.** In order to control the fugitive dust at the source, water sprinkling and road sweeping activities are being carried out on regular basis. Wind shields are also provided at vulnerable locations in the raw material storage area during high wind conditions, particularly during monsoon season.
	 **Photograph 1: Road Sweeping machine**	  **Photograph 2: Water spraying on paved roads**

v.	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.	**Noted & Being Complied.** It is presumed that the term "power plant" mentioned in the EC condition refers to the Cement Plant, as no power plant exists within the project premises. Air quality in work zone areas as well as ambient air is being monitored by an NABL accredited 3rd party laboratory at regular intervals. All monitored parameters are within permissible limits (Please refer table no. 1). In addition, 2 nos. of CAAQMS have been installed at the plant periphery in consultation with MPCB for online monitoring of PM_{10}, $PM_{2.5}$, SO_2, NO_x & CO in ambient air. Real-time monitoring data is being continuously transmitted to the MPCB and CPCB servers. **Table – 1, Graph 1 & Photograph – 3 & 4. Annexure 1 & 2.**

Location	Parameter	Oct-25	Nov-25	Dec-25	Jan-26	Feb-26	Mar-26	Avg	Max	Min
Main Gate Near Transformer	PM_{10}	55.10	55.30	57.08	58.79	59.05	63.33	58.1	63.3	55.1
	$PM_{2.5}$	18.00	18.72	18.76	19.65	21.69	24.89	20.3	24.9	18.0
	SO_2	8.41	10.53	9.64	9.61	8.44	8.23	9.1	10.5	8.2
	NO_2	9.10	8.60	8.50	7.84	8.11	8.35	8.4	9.1	7.8
	CO	0.88	0.90	0.84	0.81	0.92	0.92	0.9	0.9	0.8
Near Clinker Storage Yard	PM_{10}	55.50	54.89	56.68	59.03	60.11	64.15	58.4	64.2	54.9
	$PM_{2.5}$	18.00	18.50	19.72	20.71	21.65	24.96	20.6	25.0	18.0
	SO_2	8.14	10.41	8.19	8.74	8.58	8.44	8.8	10.4	8.1
	NO_2	9.11	9.35	8.45	7.87	8.80	7.65	8.5	9.4	7.7
	CO	0.91	1.15	1.09	0.90	0.82	0.89	1.0	1.2	0.8
Near Central Store	PM_{10}	54.91	53.79	54.82	57.03	60.08	63.42	57.3	63.4	53.8
	$PM_{2.5}$	18.38	18.48	18.71	21.16	23.00	25.42	20.9	25.4	18.4
	SO_2	9.24	10.58	8.90	9.53	8.60	7.98	9.1	10.6	8.0
	NO_2	8.89	9.13	8.21	8.28	8.72	7.98	8.5	9.1	8.0
	CO	0.88	1.14	1.05	0.80	0.91	0.92	1.0	1.1	0.8
Near LDO Tank	PM_{10}	56.41	52.99	54.07	57.00	60.41	63.92	57.5	63.9	53.0
	$PM_{2.5}$	17.83	19.31	20.63	21.84	22.87	25.40	21.3	25.4	17.8
	SO_2	8.32	10.70	8.20	9.34	8.59	7.74	8.8	10.7	7.7
	NO_2	9.35	9.18	9.25	8.61	9.00	8.36	9.0	9.4	8.4

	CO	0.86	0.85	0.82	0.82	0.94	0.81	0.9	0.9	0.8

Table 1: Monthly AAQM Report



Graph 1: Monthly AAQM Report

	 **Photograph 3: CAAQMS 1**	 **Photograph 3: CAAQMS 2**
vi.	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge groundwater.	**Noted & Complied.** Roof top rainwater harvesting system with a storage tank has been provided for rainwater storage and the stored water is being utilized in green belt development and dust suppression purpose. **Photograph – 4.**

Photograph – 4: RWH Tank

vii.	Arrangement shall be made that waste water and storm water do not get mixed.	**Noted & Being Complied.** Separate drainage arrangements, have already been provided to prevent mixing of waste water with storm water. Further, since the process is dry, no trade effluent is generated from our plant premises. STP of 50 KLD has been installed for treatment of domestic waste water and the treated water is utilized for green belt development purpose. **Photograph – 5 & 6: Drainage Systems**
	 **Photograph – 5: Covered storm water drain line**	 **Photograph – 6: Desilted drain line**
viii.	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).	**Noted & Agreed upon.** At present, groundwater is not being utilized for plant operations. Groundwater quality monitoring shall be undertaken as per applicable statutory requirements and the results shall be submitted to MPCB accordingly.
ix.	Leq of noise level shall be maintained as per standards. For people working in high noise areas, requisite personal protective	**Noted & Being Complied.** Noise levels in work zone as well as in ambient zone are being monitored on monthly basis. The

	equipment's like ear plugs etc. shall be provided.	monitored parameters are are within the specified norms (refer Table-2). Also, appropriate PPEs are provided to the persons working in high noise areas. **Table – 2, Graph – 2 & Photograph – 7**

Location→	Near Main Gate & Transformer		Central Store		Near LDO Tank		Clinker Storage Yard	
Months↓	Day in dB(A)	Night in dB(A)	Day in dB(A)	Night in dB(A)	Day in dB(A)	Night in dB(A)	Day in dB(A)	Night in dB(A)
Oct - 25	54.95	52.35	54.55	55.25	57.8	54.25	55.45	53.8
Nov - 25	59.6	58	54.9	54.9	55.9	54.5	56.1	54.5
Dec - 25	56.6	57.8	56	54.3	56.3	54.6	55.4	54.8
Jan -26	60.5	58.2	55.1	53.2	55.7	55.7	55.8	55.3
Feb -26	60.9	59.5	55.9	54.9	54.7	52.7	54.6	55.9
March -26	60.7	60	54.6	54.2	55.5	56.5	55.4	54.8

Table – 2: Monthly Noise Monitoring Report

Graph – 2: Monthly Noise Monitoring Report

	Photographs -7: PPE usages in noise prone Zone	
x.	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 al1 sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 and Rules 1989.	**Noted & Being Complied.** Noise levels in work zone areas as well as ambient areas are being monitored regularly and are observed to be within the prescribed limits. Necessary noise control measures such as silencers, acoustic enclosures and other suitable measures have been provided wherever required and feasible to maintain overall noise levels within the stipulated standards..
xi.	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	**Noted & Complied.** Greenbelt has been developed within and around the plant premises. In addition, greenbelt/plantation area is also being maintained over an area of approx.7 acres in Survey No. 205/0 of Village Karav, Taluka Pen, through an arrangement with JSW Steel Limited **Species planted** Banyan, Bael, Champa, Neem, Ashoka, Sheesham, christmas, peepal, badm, coconut trees, peltophorum ,cluster, kikar, reetha ,amla, drumstick, gulmohar, mango, gauva, cashew, dolar, royal, palm, tamrind, rubber, karanj, acacia, palas, chiku, sweet apple, bakulla, rain tree, niva, neelgiri, cykash, jamun, banana, suru, conocorpus, papaya **Photographs – 8 & 9: Greenbelt**
	 **Photographs – 8: Road side Green belt development**	 **Photographs – 9: Green belt development**
xii.	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.	**Noted & Being Complied.** Adequate safety measures have been implemented within the plant premises to minimize risks and contain any accidental situations within the plant boundary. Necessary safety systems, emergency response arrangements and leak detection/alarm systems have been provided at strategic locations for early detection, warning and prompt corrective action. Regular inspection and maintenance of safety systems are also being carried out.
xiii.	Occupational health surveillance of workers shall be done on a regular basis and records maintained as per factories Act.	**Noted & Being Complied.** Half yearly health checkups of employees as well as workers are being carried out and

		records are being maintained as per the Factories Act. Photographs – 10 & 11
	 **Photo – 10: Half yearly medical check-up**	  **Photo – 11: Half yearly medical check-up**
xiv.	The company shall make the arrangements for protection of possible fire hazards during manufacturing process in material handling.	**Noted & Complied.** Firefighting arrangements including, fire extinguishers and a well designed fire hydrant system have been provided within the plant premises. In addition, fire tender and firefighting team is available 24/7 inside the plant premises. **Photograph – 12,13,14 & 15.**

	 **Photo – 12: Firefighting arrangements**	 **Photo – 13: Firefighting arrangements**
	 **Photo – 14: Firefighting arrangements**	 **Photo – 15: Firefighting arrangements**
xv.	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.	**Noted & Complied.** Necessary authorization for collection, handling, storage and disposal of hazardous waste has been obtained from MPCB as part of the valid Consent to Operate. Hazardous waste generated from the plant, such as used/spent oil, is being stored, handled and disposed of through MPCB/CPCB authorized recyclers in accordance with applicable Hazardous Waste Management Rules. Necessary records and compliance reports are being maintained and submitted to MPCB regularly. (refer **Annexure – 3 & 4**).
xvi.	The company shall undertake following Waste Minimization Measures.	**Noted & Being Complied.** Slag as a by-product generated from the Steel plant is being utilized by JSW Cement for production of PSC and GGBS
xvii.	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.	**Noted & Being Complied.** On-site emergency management plan has already been implemented. Mock drills with regard to identified emergencies are conducted once in every six months. The results of mock drills are reviewed by the Safety committee and recommendations for improvement, if any are implemented by safety department.



Photographs – 16: Mock Drills

xviii.	A separate environment management cell with qualified shall be set up for implementation of stipulated environmental safeguards.	**Noted & Complied.** Separate environment management cell with qualified persons have been set up for implementation of stipulated environmental safeguards.
xix.	Transportation of ash shall be through closed containers and all measures shall be taken to prevent spilling of the ash.	**Noted & agreed upon.** At present, we are not using any ash for manufacturing of cement. The condition shall be complied whenever we start using fly ash.
xx.	Separate silos shall be provided for collecting and storing bottom ash and fly ash.	**Noted & agreed upon.** At present we are not using any ash for manufacturing of cement. with the condition shall be compliedwhenever we start using fly ash.
xxi.	Separate funds shall be allocated for implementation of 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.	**Noted & 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 SEIAA as part of the Annual Environment Statement (Form-V). Copy of the last submitted Form V is enclosed as **ANNEXURE-5**.
xxii.	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	**Noted & Complied.** Advertisement regarding grant of EC to the project was published in 2 newspapers including

	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.	one in Marathi language widely circulatred in the region.
xxiii.	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.	**Noted & Being Complied.** Half yearly EC compliance reports are being regularly submitted to MPCB and SEIAA at the prescribed intervals. The last compliance report was submitted on 26.11.2025 at Parivesh 2.0 Portal.
xxiv.	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.	**Noted & Complied.** Environment Clearance letter has been sent to the concerned offices. A copy of the EC is also uploaded on the company portal and can be accessed on our company Website: - **https://www.jswcement.in/pdf/EC-Dolvi-1-70-MTPA.pdf**
xxv.	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. 1t 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 and NOx (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.	**Noted & Being Complied.** The Status on EC compliance of the stipulated conditions including results of monitored data is uploaded on the company website on a regular basis. The criteria pollutant levels namely, SPM, RSPM, SO2 and NOx (ambient levels as well as stack emissions) are being monitored regularly through NABL Accredited laboratory and submitted to the board office. Last EC compliance report was submitted on 26.11.2025 Also, online data for stack and ambient air are electronically displayed near the main factory entrance. **Photograph – 17.**

Photograph – 17: Online Display of environmental monitoring data at plant main gate

xxvi.	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	**Noted & Being Complied.** Six monthly EC compliance reports are being uploaded in the Parivesh 2.0 portal regularly.

	as email) to the respective regional office of the MoEF, the respective zonal office of CPCB and the SPCB.	The report was last time submitted on 26.11.2025.
xxvii.	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.	**Noted & Being Complied.** The Environment Statement in Form V is regularly submitted to the Maharashtra State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 through ecmpcb portal and is also published on the website of the Company along with the status of compliance of EC conditions. Last Form V was submitted on dated 19.09.2025 **ANNEXURE – 5**
xxviii.	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.	**Noted & agreed.** We shall abide by the directions/orders passed by the Hon'ble Court and comply with all applicable environmental laws and statutory requirements.

Annexure 1: Online CAAQMS data for October 2025 to March 2026.

Annexure 2: Online CEMS data for October 2025 to March 2026.

Annexure 3: CTO Letter

Annexure 4: HW Annual Return in Form IV

Annexure 5: Environment Statement as Form V

Thanking You
For JSW Cement Ltd.

Manish Pujari
(Unit Head & Authorized Signatory)

Maharashtra Pollution Control Board

Site Name: JSW CEMENT LTD. Kharkaravi
Report: Custom Report
From Date: 2025/10/01 00:00:00 To Date : 2026/03/31 00:00:18

Description	Clinker_shed-PM10 - (ug/m3) Raw	Clinker_shed-PM2.5 - (ug/m3) Raw	Clinker_shed-SO2 - (ug/m3) Raw	Clinker_shed-CO - (mg/m3) Raw	Clinker_shed-NO2 - (ug/m3) Raw	LDO_Tank-PM10 - (ug/m3) Raw	LDO_Tank-PM2.5 - (ug/m3) Raw	LDO_Tank-SO2 - (ug/m3) Raw	LDO_Tank-CO - (mg/m3) Raw	LDO_Tank-NO2 - (ug/m3) Raw
Prescribed Standards	-	-	-	-	-	-	-	-	-	-
Maximum Data	44.54	13.1	3.83	1.03	2.01	53.41	24.44	1.02	0.27	1.2
Minimum Data	23.97	9.54	3.63	0.7	1.36	36.66	18.95	0.86	0.16	0.93
Geometric Mean	32.16	10.92	3.68	0.79	1.53	47.28	22.4	0.95	0.23	1.01
Median	28.83	10.76	3.66	0.74	1.44	49.75	22.9	0.94	0.24	0.99
Standard Deviation	9.26	1.25	0.08	0.12	0.25	6.48	2.06	0.05	0.04	0.1
Maximum Value At Time	2025-11-01	2025-12-01	2026-03-01	2026-03-01	2026-03-01	2025-12-01	2025-11-01	2025-10-01	2026-03-01	2025-10-01
Minimum Value At Time	2026-01-01	2025-10-01	2026-01-01	2025-12-01	2025-12-01	2025-10-01	2025-12-01	2026-03-01	2025-10-01	2025-12-01
Valid Data Points	6	6	6	6	6	6	6	6	6	6
Total Data Points	6	6	6	6	6	6	6	6	6	6
Data Availability %	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Sl No	Time	Clinker_shed-PM10 - (ug/m3) Raw	Clinker_shed-PM2.5 - (ug/m3) Raw	Clinker_shed-SO2 - (ug/m3) Raw	Clinker_shed-CO - (mg/m3) Raw	Clinker_shed-NO2 - (ug/m3) Raw	LDO_Tank-PM10 - (ug/m3) Raw	LDO_Tank-PM2.5 - (ug/m3) Raw	LDO_Tank-SO2 - (ug/m3) Raw	LDO_Tank-CO - (mg/m3) Raw	LDO_Tank-NO2 - (ug/m3) Raw
1	2025-10-01	42.40	9.54	3.65	0.71	1.38	36.66	21.24	1.02	0.16	1.20
2	2025-11-01	44.54	10.01	3.67	0.72	1.40	42.21	24.44	0.97	0.20	0.98
3	2025-12-01	32.10	13.10	3.66	0.70	1.36	53.41	18.95	0.95	0.21	0.93
4	2026-01-01	23.97	10.66	3.63	0.77	1.49	49.49	22.30	0.94	0.26	0.93
5	2026-02-01	25.55	11.36	3.63	0.80	1.56	51.92	23.49	0.94	0.26	1.05
6	2026-03-01	24.42	10.85	3.83	1.03	2.01	50.01	23.99	0.86	0.27	1.00

Maharashtra Pollution Control Board

Site Name: JSW CEMENT LTD. Kharkaravi

Report: Custom Report

From Date: 2025/10/01 00:00:00 To Date : 2026/03/31 00:00:18

Description	Stack-PM - (mg/Nm3) Raw	Stack2_Cement_Mill-PM - (mg/Nm3) Raw	RP_STACK-PM - (mg/m3) Raw	CEMENT_MILL_VRM3_STACK-PM - (mg/Nm3) Raw
Prescribed Standards	-	-	-	-
Maximum Data	20.1	26.54	19.75	17.07
Minimum Data	12.73	14.62	17.29	13.66
Geometric Mean	16.77	24.49	18.27	15.56
Median	17.04	26.48	17.95	15.44
Standard Deviation	2.74	4.84	1.11	1.24
Maximum Value At Time	2025-12-01	2025-12-01	2025-12-01	2025-11-01
Minimum Value At Time	2025-10-01	2025-10-01	2025-11-01	2026-03-01
Valid Data Points	6	6	6	6
Total Data Points	6	6	6	6
Data Availability %	100.0%	100.0%	100.0%	100.0%

Sl No	Time	Stack-PM - (mg/Nm3) Raw	Stack2_Cement_Mill-PM - (mg/Nm3) Raw	RP_STACK-PM - (mg/m3) Raw	CEMENT_MILL_VRM3_STACK-PM - (mg/Nm3) Raw
1	2025-10-01	12.73	14.62	19.36	15.21
2	2025-11-01	15.93	26.45	17.29	17.07
3	2025-12-01	20.10	26.54	19.75	16.70
4	2026-01-01	18.15	26.54	18.56	15.01
5	2026-02-01	18.78	26.51	17.35	15.68
6	2026-03-01	14.91	26.28	17.30	13.66

Report Details: JSWKM | 2026-05-16 10:23:30 | Custom Report

MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010706/24010437
Fax: 24023516
Website: http://mpcb.gov.in
Email: cac-cell@mpcb.gov.in

Kalpataru Point, 2nd and 4th floor, Opp. Cine Planet Cinema, Near Sion Circle, Sion (E), Mumbai-400022

RED/L.S.I (R26)
No:- Format1.0/CAC/UAN No.MPCB-CONSENT-0000114682/CR - 2110000929

Date: 20/10/2021

To,
M/s JSW Cement Limited,
Village-Khar Karavi,P.O -Gadab
Tal-Pen,Dist-Raigad.

Your Service is Our Duty

Sub: Renewal of consent with increase in CI under RED category.

Ref:
1. Earlier consent granted by Board vide No.format 1.0/CAC/UAN-0000091972/CR-2008001080 dated 28.08.2020 valid up to 31.07.2021.
2. Minutes of Consent Appraisal Committee Meeting held on 03.08.2021, 17.08.2021 & 20.08.2021.

Your application No.MPCB-CONSENT-0000114682 Dated 26.05.2021

For: grant of Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 6 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. **The consent to renewal is granted for a period up to 31/07/2026**
2. **The capital investment of the project is Rs.159.06 Crs. (As per C.A Certificate submitted by industry Existing CI is-Rs.159.06 Cr + Increase in C.I. Rs. 51.07 Cr =Total CI-Rs.210.13 Cr.)**
3. **Consent is valid for the manufacture of:**

Sr No	Product	Maximum Quantity	UOM
Products			
1	Portland Slag Cement / Ground Granulated Blast Furnace Slag Cement	1700000	Ton/Y

4. **Conditions under Water (P&CP), 1974 Act for discharge of effluent:**

Sr No	Description	Permitted (in CMD)	Standards to	Disposal Path
1.	Trade effluent	0	As per Schedule-I	Not Applicable
2.	Domestic effluent	14	As per Schedule-I	On land for gardening

5. **Conditions under Air (P& CP) Act, 1981 for air emissions:**

Sr No.	Stack No.	Description of stack / source	Number of Stack	Standards to be achieved
1	1	Grinding Mill	01	As per Schedule -II
2	2	Cement Mill.	01	As per Schedule -II

6. **Non-Hazardous Wastes:**

Sr No	Type of Waste	Quantity	UoM	Treatment	Disposal
1	NA	0	--NA--	0	0

7. **Conditions under Hazardous & Other Wastes (M & T M) Rules 2016 for treatment and disposal of hazardous waste:**

Sr No	Category No./ Type	Quantity	UoM	Treatment	Disposal
1	5.1 Used or spent oil	56	MT/A	Recycle	Sale to Authorized Recycler/Reprocessor

8. The Board reserves the right to review, amend, suspend, revoke this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/ permission from any other Government authorities.
10. The applicant shall comply with the conditions of the Environmental Clearance granted by Environment Department, GoM vide letter No. SEAC-2010/CR-708/TC-2 dtd. 14/06/2011.
11. Industry shall install online continuous monitoring system as per CPCB guidelines & data to be transmitted directly from Data Logger to Board server .
12. The applicant shall make an application for renewal of consent 60 days prior to date of expiry of the consent.

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

Received Consent fee of -

Sr.No	Amount(Rs.)	Transaction/DR.No.	Date	Transaction Type
1	853820.00	MPCB-DR-6218	13/06/2021	NEFT
2	100000.00	TXN2107001309	05/09/2021	Online Payment

As per the Earlier consent granted by Board vide No. format 1.0/CAC/UAN-0000091972/CR-2008001080 dated 28.08.2020 valid up to 31.07.2021, the balance consent fees with the Board were Rs.12,47,480/-.The Balance amount of Rs.12,47,480/- has been considered in this renewal of consent. Now there is not any balance consent fees with the Board.

Copy to:

1. Regional Officer, MPCB, Raigad and Sub-Regional Officer, MPCB, Raigad II
- They are directed to ensure the compliance of the consent conditions.
-
2. Chief Accounts Officer, MPCB,Sion, Mumbai
3. CAC desk-for record and website updation.

SCHEDULE-I

Terms & conditions for compliance of Water Pollution Control:

1. A] Generation - As per your application the treated effluent generation is Nil.
   B] Treatment - NA
   C] Disposal - NA
2. A] As per your application, you have provided Septic Tank followed by Soak pit for the treatment of 14 CMD of sewage.
   B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards.

Sr.No	Parameters	Standards (mg/l)	
1	BOD (3 days 27°C)	Not to exceed	30 mg/l
2	COD	Not to exceed	100 mg/l
3	Suspended Solids	Not to exceed	50 mg/l

   C] The treated sewage shall be recycled for secondary purposes to the maximum extent and remaining shall be discharged on land for gardening within premise after confirming above standards. In no case, sewage shall find its way to outside factory premises.
3. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification there of & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.
4. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
5. The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Act, 1974 and as amended, by installing water meters and other provisions as contained in the said act:

Sr. No.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	255.00
2.	Domestic purpose	20.00
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	0.00
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	0.00
5.	Gardening	5

6. The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance/ CREP guidelines.

SCHEDULE-II
Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and erected following stack (s) to observe the following fuel pattern:

Stack No.	Source	APC System provided/proposed	Stack Height(in mtr)	Type of Fuel	Sulphur Content(in %)	Pollutant	Standard
1	Grinding Mill	Bag House	48.00	Blast Furnace Gas 5950000 Nm3/month	-	TPM	30 Mg/Nm³
				Coke Oven Gas 8750 Nm3/month	-		
				LDO/HSD 0.5 Ton/D	1.0	SO2	10 Kg/Day
2	Cement Mill	Bag House	48.00	Blast Furnace Gas 8500000 Nm3/month	-	TPM	30 Mg/Nm³
				Coke Oven Gas 212500 Nm3/month	-		
				LDO/HSD 0.5 Ton/D	1.0	SO2	10 Kg/Day

2. The Applicant shall provide Specific Air Pollution control equipments as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance / CREP guidelines.
3. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Parameters	Standards
Cement	
Total Particulate Matter	30 mg/ Nm³

4. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
5. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
6. The industry shall provide adequate APCs to Loading/Unloading/Packing house in plant and operate the same continuously to achieve the prescribed emission standards.
7. The industry shall provide concrete roads & mist type sprinklers/dust suppression system in raw material storage and handling area.
8. The Clinker transfer points shall be provided with adequate suction head & APC System and operate the same continuously.
9. The applicant shall operate continues monitoring system for process stack emission analysis & same shall be directly connected to MPCB website https://mpcb.gov.in as well as submit the reports to respective Sub Regional & Regional Office regularly.
10. The applicant shall operate continues automatic ambient air (CAAQMS) and micrometeorological monitoring station at location indicated by State Board to be setup and operate at its own cost and measure SO2,NOx and particulate matter. These CAAQMS shall also have necessary provision of networking to the Air Quality Monitoring of MPCB.
11. The Clinker/Gypsum/Ash handling system shall be covered with proper handling and ventilation arrangement connected to dust suppress agent, so as not to allow any fugitive emissions
12. There shall not be any fugitive emissions. The industry should not carry any nuisance in surrounding area.
13. Industry shall provide continuous flow meters for measurement of the flow of the air.
14. The applicant shall close down or de-rate the plant if concentration of emission is found to be exceeding the prescribed limit.
15. The industry shall submit the daily monitoring results of stack air and ambient air monitoring of first week of every month to the respective Sub Regional & Regional Office with copy to Head Office.

SCHEDULE-III
Details of Bank Guarantees:

Sr. No.	Consent (C2E/ C2O /C2R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	C2R	Rs. 10.0 Lakh	within 15 days	Towards operation and maintenance of Pollution control system	Continuous	31.10.2026
2	C2R	Rs.10.0 Lakh	within 15 days	Towards compliance of consent conditions & EC conditions	Continuous	31.10.2026

****Existing BG obtained for above purpose if any, may be extended for period of validity as above.**

BG Forfeiture History

Srno.	Consent (C2E/C2O/C2R)	Amount of BG imposed	Submission Period	Purpose of BG	Amount of BG Forfeiture	Reason of BG Forfeiture
NA						

BG Return details

Srno.	Consent (C2E/C2O/C2R)	BG imposed	Purpose of BG	Amount of BG Returned
NA				

SCHEDULE-IV
General Conditions:

1. The Energy source for lighting purpose shall preferably be LED based
2. The PP shall harvest rainwater from roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial applications within the plant
3. Conditions for D.G. Set
   a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
   b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
   c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
   d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
   e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use.
   f) D.G. Set shall be operated only in case of power failure.
   g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
   h) The applicant shall comply with the notification of MoEFCC, India on Environment (Protection) second Amendment Rules vide GSR 371(E) dated 17.05.2002 and its amendments regarding noise limit for generator sets run with diesel.
4. The applicant shall maintain good housekeeping.
5. The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.
6. The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
7. The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
8. The industry shall submit quarterly statement in respect of industries obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can downloaded from MPCB official site).
9. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
10. The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification No. B-29016/20/90/PCI-L dated. 18.11.2009 as amended.
11. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or an extension or addition thereto.

12. The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
13. The PP shall provide personal protection equipment as per norms of Factory Act
14. Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
15. Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
16. The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
17. The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the Hazardous and Other Wastes (M & TM) Rules 2016, which can be recycled /processed /reused /recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc. should go for that purpose, in order to reduce load on incineration and landfill site/environment.
18. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
19. Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website (www.mpcb.gov.in).
20. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
21. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
22. The industry should not cause any nuisance in surrounding area.
23. The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.
24. The industry shall create the Environmental Cell by appointing an Environmental Engineer, Chemist and Agriculture expert for looking after day to day activities related to Environment and irrigation field where treated effluent is used for irrigation.
25. The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

26. The industry should comply with the Hazardous and Other Wastes (M & TM) Rules, 2016 and submit the Annual Returns as per Rule 6(5) & 20(2) of Hazardous and Other Wastes (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30th June of every year.
27. The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
28. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
29. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions.
30. The firm shall submit to this office, the 30th day of September every year, the Environment Statement Report for the financial year ending 31st March in the prescribed FORM-V as per the provisions of Rule 14 of the Environment (Protection) (second Amendment) Rules, 1992.
31. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before its life come to an end or erection of new pollution control equipment.
32. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
33. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.

For and on behalf of the
Maharashtra Pollution Control Board.

(Ashok Shingare IAS),
Member Secretary

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

Form 4

See rules 6(5),13(8),16(6) and 20(2) of Hazardous and other wastes 2016

FORM FOR FILING ANNUAL RETURNS

[To be submitted to state pollution control board/pollution control committee by 30th June of every year for the preceeding period April to march]

Unit Name:	***Plant Name:***
JSW Cement Limited	JSW Cement Limited (Cement Grinding Unit)

Unique Application Number:	***Submitted On:***	***Industry Type :***
MPCB-HW_ANNUAL_RETURN-0000063220	12-05-2026	Generator

Submitted for Year:

2026

1. Name of the generator/operator of facility	***Address of the unit/facility***
JSW CEMENT LIMITED	Village-Khar Karavi,P.O.-Gadab ,Taluka - Pen,Dist- Raigad-402107

1b. Authorization Number	***Date of issue***	***Date of validity of consent***
Format 1.0/CAC/UAN No.MPCB-CONSENT-0000114682/CR-2110000929	Oct 20, 2021	Jul 31, 2026

2. Name of the authorised person	***Full address of authorised person***
Mr. Manish Pujari	Village-Khar Karavi,P.O.-Gadab ,Taluka - Pen,Dist- Raigad-402107

Telephone	***Fax***	***Email***
7769006021	02143-277725	cementdolvi.office@jsw.in

3.Production during the year (product wise), wherever applicable

Product Type *	***Product Name ****	***Consented Quantity***	***Actual Quantity***	***UOM***
Cement	Portland Slag Cement/Ground Granulated Blast Furnace Slag Cement	1700000.0000	616382	Ton/Y

PART A: To be filled by hazardous waste generators

1. Total Quantity of waste generated category wise

Type of hazardous waste	***Wate Name***	***Consented Quantity***	***Quantity***	***UOM***
5.1 Used or spent oil	Used or spent oil	56.000	5.46	MTA

2. Quantity dispatched category wise.

Type of Waste	***Quantity of waste***	***UOM***	***Dispatched to***	***Facility Name***
5.1 Used or spent oil	5.46	MTA	Recycler or Actual user	M/s. Al Hind Lubricants Gut No. 412, Village User, Post Uchat, Tal. Wada, Dist. Palghar

3. Quantity Utilised in-house,If any

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
	NA	0	MTA

4. Quantity in storage at the end of the year

Type of Waste	***Name of Waste***	***Quantity of Waste***	***UOM***
5.1 Used or spent oil	Used or Spent Oil	3.6	MTA

5. Quantity disposed in landfills as such and after treatment

Type	*Quantity*	*UOM*
Direct landfilling	0	MTA
Landfill after treatment	0	MTA

6. Quantity incinerated (if applicable)

	UOM
0	MTA

Personal Details

Place	*Date*	*Designation*
Dolvi	2026-05-12	Plant Head

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000084321	19-09-2025

PART A

Company Information

Company Name	***Application UAN number***	
M/s JSW Cement Limited	MPCB-CONSENT-0000114682	
Address		
Vill - Khar Karavi, PO.-Gadab, Tal-Pen,Dist-Raigad.		
Plot no	***Taluka***	***Village***
NA	Pen	Khar Karavi
Capital Investment (In lakhs)	***Scale***	***City***
21013	Large	Pen
Pincode	***Person Name***	***Designation***
402107	Manish Pujari	Unit-Head (AVP)
Telephone Number	***Fax Number***	***Email***
9449598309	02143277725	manish.pujari@jsw.in
Region	***Industry Category***	***Industry Type***
SRO-Raigad II	Red	R26 Cement
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	No:- Format1.0/CAC/UAN No.MPCBCONSENT-0000114682/CR/2110000929	2021-10-20
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2026-07-31	1999	Jan 1 1900 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
OPC/PSC/GGBFS/PSC/CC	1700000	660756.652	Ton/Y

By-product Information

By Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
NA	0	0	MT/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	250.00	130.00
Cooling	5.00	4.90
Domestic	20.00	18.00
All others	5.00	4.50
Total	280.00	157.40

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic effluent	14	12	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Ordinary Portland Cement (OPC)	0.088	0.27	
Ground Granulated Blast Furnace Slag (GGBS)	0.041	0.08	
Portland Slag Cement (PSC)	0.055	0.84	

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Granulated Slag for Ground Granulated Blast Furnace Slag (GGBS)	1	1	Ton/Ton
Clinker for Ordinary Portland Cement (OPC)	0.863	0.883	Ton/Ton
Slag for Ordinary Portland Cement (OPC)	0.103	0.50	Ton/Ton
Chemical Gypsum	0.017	0.023	Ton/Ton
Anhydrite Gypsum	0.017	0.032	Ton/Ton
Mineral Gypsum	0	0.008	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Blast Furnace Gas	173400000	17635127	NM3/Annum
Coke Oven Gas	2655000	31284	NM3/Annum
LDO/PPF	365	7.8	MT/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
Nil	0	0	Nil	Nil	Nil

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
TPM in Stack-1 Baghouse Grinding Mill	1.12	16.47	0	30	Good Control
TPM in Stack-2 Baghouse Cement Mill	1.44	17	0	30	Good Control

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	0	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	0	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	MT/A	NA

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Air Pollution	0	0	0	0	37	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Power cost of PCE, Filter Bags and Cage cost	To control dust emission	555.36
Green Belt Development	To develop garden and plantation	17.83

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Power cost of PCE, Filter Bags and Cage cost	To control dust emission	580.8
Green Belt Development	To develop garden and plantation	13.23

Part-I

Any other particulars for improving the quality of the environment.

Particulars

None

Name & Designation

Manish Pujari- Unit Head (AVP)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000084321

Submitted On:

19-09-2025