



SAGAR CEMENTS (M) PRIVATE LIMITED

(A Subsidiary of SAGAR CEMENTS LIMITED)

SCMPL/Karondiya/ Env't./Six. Monit./ 2024-25

Date - 08.04.2025

PCB ID: - Cement Plant -124536

To,

The Regional Officer

M.P. Pollution Control Board,

Scheme No. 78/C, Part-2,

Vijaynagar, Indore,

Madhya Pradesh

Sub: Submission of Six monthly Environment monitoring report for the Period of October 2024 - March 2025 of Sagar Cements (M) Private Limited.

Ref: EC vide letter no. 1498/SEIAA/2019 , date- 3.07.2019 and 1043/SEIAA/2023 Dated- 03.08.2023 & Consent No:AW-58645

Dear Sir,

As per above subjected letter, we are submitting herewith Six monthly Environment Monitoring reports of Cement manufacturing unit M/s Sagar Cements (M) Pvt. Ltd. located at village Karondiya, Post - Jeerabad, Teh.- Gandhwani District - Dhar (MP) for the period of October 2024 - March 2025 for your kind information please.

Regards,

Yours faithfully

For Sagar Cements (M) Private Limited.
(Dhar) MP


Niraj Kumar Shrivastava
(Vice President-Works)

cc:

1 -The Director,

Regional Office (Western Zone)

Ministry of Environment , Forests & climate Change

Kendriya Paryavaran Bhawan

E-5 , Arera Colony, Link Road -3,

Ravishankar Nagar, Bhopal (M.P)-462016

- For your kind information pl

2- The Member Secretary

M.P. Pollution Control Board

E-5, Area-Colony, Paryavaran Parisar

Bhopal-16 Madhya Pradesh-462016

- For your kind information pl

Registered office : 602, Airen Heights PU-3, Scheme No. 54, Opp. C-21 Mall, A.B. Road, INDORE 452001 (M.P.) Phone : 0731-3500971-972

Corporate office : Plot No. 111, Road No. 10, Jubilee Hills, Hyderabad- 500 033. Telangana, INDIA Ph.: +91-40-23351571, 23356572

Fax : +91-40-23356573 Email: info@satgurucement.in CIN: U26942MP2001PTC014599 GSTIN:23AAHCS7069P1ZN

Factory : Karondiya (Vill.) Post-Jeerabad-454446 Teh. Gandhwani, Dist.-Dhar Madhya Pradesh



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SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)

Ambient Air Quality Six Monthly Report - 2024-25
Oct 2024 to March 2025

Month	South Direction Near Main Gate					North Direction Near Mines Auto Garrage					West Direction Near Store Office					East Direction Near WTP (Water Tank)				
	PM10	PM2.5	SO2	NO2	CO	PM10	PM2.5	SO2	NO2	CO	PM10	PM2.5	SO2	NO2	CO	PM10	PM2.5	SO2	NO2	CO
Std. Limit	100 ($\mu\text{g}/\text{m}^3$)	60 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	2.0 (mg/m^3)	100 ($\mu\text{g}/\text{m}^3$)	60 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	2.0 (mg/m^3)	100 ($\mu\text{g}/\text{m}^3$)	60 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	2.0 (mg/m^3)	100 ($\mu\text{g}/\text{m}^3$)	60 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	80 ($\mu\text{g}/\text{m}^3$)	2.0 (mg/m^3)
Oct-24	78.4	37.0	10.5	24.4	0.69	75.8	34.5	9.6	20.9	0.57	64.8	30.3	9.2	17.7	0.46	82.3	41.2	11.5	22.6	0.80
Nov-24	83.7	40.0	13.2	28.4	0.80	80.1	38.7	12.2	18.4	1.03	75.5	37.0	10.9	19.1	0.69	71.7	34.5	10.2	15.6	0.57
Dec-24	76.0	37.5	11.0	22.3	0.69	73.5	35.4	10.6	16.8	0.80	84.3	42.9	9.6	17.5	1.03	68.7	33.7	11.3	20.6	0.46
Jan-25	86.5	44.6	10.5	18.6	0.92	82.2	37.5	11.5	21.4	0.69	72.2	34.1	8.2	15.6	0.46	66.8	31.6	9.2	14.4	0.34
Feb-25	84.1	41.7	13.3	28.5	0.80	86.8	43.4	12.3	24.2	1.03	68.0	32.4	10.6	18.4	0.57	74.7	35.4	10.2	16.8	0.80
Mar-25	87.2	42.5	16.2	29.5	1.03	80.6	40.0	14.1	26.2	0.92	76.8	35.4	12.0	22.4	0.92	77.4	37.5	11.6	19.1	0.57
Max	87.2	44.6	16.2	29.5	1.03	86.8	43.4	14.1	26.2	1.03	84.3	42.9	12.0	22.4	1.03	82.3	41.2	11.6	22.6	0.80
Min	76.0	37.0	10.5	18.6	0.69	73.5	34.5	9.6	16.8	0.57	64.8	30.3	8.2	15.6	0.46	66.8	31.6	9.2	14.4	0.34
Average	82.7	40.6	12.5	25.3	0.82	79.8	38.3	11.7	21.3	0.84	73.6	35.4	10.1	18.5	0.69	73.6	35.7	10.7	18.2	0.59

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SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)						
Stack Emission Six Monthly Report - 2024-25						
Oct 2024 to March 2025						
Month	Raw Mill Kiln Stack			Coal Mill	Cooler ESP	Cement Mill
	PM	SO2	NO2	PM	PM	PM
Std.Limit	30 mg/Nm3	100 mg/Nm3	600 mg/Nm3	30 mg/Nm3	30 mg/Nm3	30 mg/Nm3
Oct-24	19.0	40.4	68.0	17.4	25.6	22.7
Nov-24	16.4	37.1	75.2	20.1	16.8	24.6
Dec-24	18.6	45.8	89.6	16.3	19.5	21.8
Jan-25	15.8	38.8	78.7	14.0	17.6	23.3
Feb-25	17.3	40.6	90.8	20.1	23.2	18.0
Mar-25	21.3	53.6	97.8	24.3	18.6	26.5
Max	21.3	53.6	97.8	24.3	25.6	26.5
min	15.8	37.1	68.0	14.0	16.8	18.0
Average	18.1	42.7	83.4	18.7	20.2	22.8

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SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)				
Ambient Noise Six Monthly Report - 2024-25				
Oct 2024 to March 2025				
Month	Main Security Gate Area		Near Crusher Area	
	Noise Level (Day)	Noise Level (Night)	Noise Level (Day)	Noise Level (Night)
Std.Limit	75 dB(A) Leq.	70 dB(A) Leq.	75 dB(A) Leq.	70 dB(A) Leq.
Oct-24	68.4	52.0	70.0	56.4
Nov-24	58.9	46.4	72.6	62.8
Dec-24	71.1	54.2	68.7	48.6
Jan-25	72.6	60.4	67.2	46.2
Feb-25	72.7	62.6	70.0	51.2
Mar-25	71.7	48.2	73.1	60.4
Max	72.7	62.6	73.1	62.8
Min	58.9	46.4	67.2	46.2
Average	69.2	54.0	70.3	54.3

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SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)

Work Zone Noise Six Monthly Report - 2024-25

Oct 2024 to March 2025

Month	Near WHRS	Cement Mill Area	Raw Mill Area	Loading Area
Std.Limit	90 dB (A) Leq.	90 dB (A) Leq.	90 dB (A) Leq.	90 dB (A) Leq.
Oct-24	76.1	86.8	63.8	60.1
Nov-24	74.7	61.7	83.9	58.7
Dec-24	72.2	82.2	81.9	69.8
Jan-25	71.6	82.2	80.6	69.2
Feb-25	70.7	79.3	80.9	69.3
Mar-25	69.4	77.2	73.0	66.5
Max	76.1	86.8	83.9	69.8
Min	69.4	61.7	63.8	58.7
Average	72.5	78.2	77.4	65.6

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SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)

Fugitive Emission Six Monthly Report - 2024-25
Oct 2024 to March 2025

Month	Clinker Yard	Coal Shed	Near Flyash Silo	Lime Stone Stacker	Near CCR	Clinker Loding point	Near WHRS	Near Crusher
	SPM	SPM	SPM	SPM	SPM	SPM	SPM	SPM
Std.Limit	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)	2000 (µg/m3)
Oct-24	493.0	600.5	476.1	535.1				
Nov-24	476.8	560.6	573.0	494.4				
Dec-24	518.3	651.6	559.2	588.8	636.1	505.5	477.3	490.4
Jan-25	484.5	443.8	443.8	624.8				
Feb-25	431.2	624.0	519.9	572.1				
Mar-25	398.2	486.3	614.4	531.4	587.7	482.2	376.8	628.1
Max	518.3	651.6	614.4	624.8	636.1	505.5	477.3	628.1
min	398.2	443.8	443.8	494.4	587.7	482.2	376.8	490.4
Average	467.0	561.1	531.1	557.8	611.9	493.9	427.1	559.3




SAGAR CEMENTS (M) PRIVATE LIMITED, JEERABAD (M.P.)

STP Six Monthly Report - 2024-25

Oct 2024 to March 2025

Month	STP Outlet				
	pH	TSS	BOD	COD	Faecal Coliform
Std.Limit		100 (mg/L)	30 (mg/L)	250 (mg/L)	1000 (MNP/100mL)
Oct-24	7.1	16.0	6.0	30.0	240.0
Nov-24	6.8	14.0	6.0	30.0	350.0
Dec-24	7.2	16.0	8.0	40.0	280.0
Jan-25	7.5	14.0	8.0	40.0	500.0
Feb-25	7.0	14.0	8.0	40.0	220.0
Mar-25	7.4	16.0	6.0	30.0	170.0
Max	7.5	16.0	8.0	40.0	500.0
Min	6.8	14.0	6.0	30.0	170.0
Average	7.2	15.0	7.0	35.0	303.8

