



BY COURIER

November 26, 2024

JSWSL/ENV/MOEF&CC/2024

To

Regional Officer,
Ministry of Environment, Forests & Climate Change
Regional Office, (West Central Zone)
Ground Floor, East Wing,
New Secretarial Building, Civil Line,
Nagpur – 440001.

Sub: Submission of Six Monthly Environmental Monitoring Reports for Integrated Steel Plant for the Period of April 2024 to September 2024.

Ref: EC from MoEF, vide F No J-11011/176/2013-IA-II (I) dated 25th August 2015.

Dear Sir,

Please find enclosed the six monthly Environmental Monitoring Reports for the period of April 2024 to September 2024 for Integrated Steel Plant Phase II, Lime calcination plant 5,6,7, Hot Strip Mill Plant-II, Steel Melt Shop -II Blast Furnace Plant-II, Pellet plant -II 175 MW Captive Power Plant, Incineration plant.

This is for your information and record please.

Thanking You,

Yours Faithfully,
For JSW Steel Limited,

Satish Kumar Choudhary
General Manager(Environment)

- CC: 1) The Director, MoEF&CC, Indira Paryavaran Bhawan, Jor Bagh, Lodi Road, New Delhi-110003 for kind information.
2) The Zonal officer, CPCB, Parivesh Bhawan, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara-390 023, Gujarat.
3) The Regional Officer, MPCB, Raigad, Raigad Bhavan, CBD Belapur, Navi Mumbai

JSW STEEL LIMITED
Integrated Steel Mill Complex Phase II
Geetapuram, Dolvi, Tal - Pen, Dist - Raigad

STACK EMISSION :

Sr. No.	Name of the Plant and Stack	Stack connected to (Name of the Unit)	Height of the Stack (m)	Diameter of the Stack (m)	Pollution Control unit provided	Date & time of Monitoring	Production fig. of the unit, during the monitoring period (Ton/TPD/KWh)	Velocity m/sec	Parameters mg/Nm ³ as per MPCB Consent				
									Particulate Matter (PM)	SO ₂	NO _x	CO	
I	Lime Calcination Plant 5,6,7								Plant Capacity: 3600 TPD				
1	Kiln -5 Stack	WHR System Kiln 5	62	1.4	Bag Filters	16/04/24 10:15 Hrs	402	14.60	19	14.0	18.0	21	
						22/05/24 10:00 Hrs	398	12.50	17	11.0	15.0	19	
						13/06/24 10:10 Hrs	514	14.20	19	14.0	16.0	22	
						17/07/24 10:35 Hrs	530	12.00	17	16.0	21.0	18	
						23/08/24 10:25 Hrs	367	12.00	20	16.0	21.0	18	
						19/09/24 10:20 Hrs	470	12.50	19	12.0	15.0	20	
2	Kiln -6 Stack	WHR System Kiln 6	62	1.4	Bag Filters	16/04/24 12:25 Hrs	530	13.20	21	10.0	15.0	17	
						22/05/24 12:15 Hrs	424	14.00	20	12.0	17.0	22	
						13/06/24 12:20 Hrs	529	12.60	23	10.0	14.0	17	
						17/07/24 11:05 Hrs	575	14.00	24	15.0	19.0	22	
						23/08/24 12:10 Hrs	545	14.00	23	15.0	19.0	22	
						19/09/24 12:15 Hrs	417	14.00	23	13.0	17.0	19	
3	Kiln -7 Stack	WHR System Kiln 7	62	1.4	Bag Filters	16/04/24 15:25 Hrs	524	12.40	25	11.0	16.0	14	
						22/05/24 15:25 Hrs	414	11.00	22	10.0	18.0	24	
						13/06/24 16:25 Hrs	476	13.20	26	12.0	17.0	23	
						17/07/24 12:35 Hrs	582	15.00	21	10.0	16.0	20	
						23/08/24 14:35 Hrs	575	15.00	18	10.0	16.0	20	
						19/09/24 16:35Hrs	597	15.00	26	11.0	15.0	22	
4	LDE-1 (Kiln discharge - product)	common for kiln 5,6,7	35	1.2	Bag Filters	18/04/24 10:35 Hrs	1297	3.80	12	NA	NA	NA	
						15/05/24 10:25 Hrs	1398	4.2	10	NA	NA	NA	
						04/06/24 10:25 Hrs	1067	4.8	12	NA	NA	NA	
						17/07/24 15:05 Hrs	1687	5.1	15	NA	NA	NA	
						18/08/24 10:25 Hrs	1389	5.1	13	NA	NA	NA	
						20/09/24 10:05Hrs	1648	4.3	15	NA	NA	NA	



Prepared By
Dr.P.P.Nandusekar
Manager (Environment)



Checked By
Satish kumar Choudhary
General Manager Environment

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Geetapuram, Dolvi, Tal - Pen, Dist - Raigad

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Sr. No.	Name of the Plant and Stack	Stack connected to (Name of the Unit)	Height of the Stack (m)	Diameter of the Stack (m)	Pollution Control unit provided	Date & time of Monitoring	Production fig. of the unit, during the monitoring period (Ton/TPD/KWh)	Velocity m/sec	Parameters mg/Nm ³ as per MPCB Consent			
									Particulate Matter (PM)	SO ₂	NO _x	CO
5	LDE-2 (Kiln feed building - raw material)	common for kiln 5,6,7	37	1.75	Bag Filters	19/04/24 10:25 Hrs	1455	4.1	16	NA	NA	NA
						15/05/24 12:30 Hrs	1398	5.2	14	NA	NA	NA
						05/06/24 10:05 Hrs	1046	5	15	NA	NA	NA
						07/07/24 10:45 Hrs	1654	6.5	12	NA	NA	NA
						18/08/24 16:35 Hrs	1389	6.5	16	NA	NA	NA
						21/09/24 14:35Hrs	1435	3.8	16	NA	NA	NA
6	LDE-3 (Junction house - raw material)	common for kiln 5,6,7	30	0.65	Bag Filters	18/04/24 12:05 Hrs	1297	5.10	11	NA	NA	NA
						15/05/24 15:25 Hrs	1398	4.80	15	NA	NA	NA
						04/06/24 12:05 Hrs	1067	3.90	14	NA	NA	NA
						07/07/24 12:15 Hrs	6154	5.50	16	NA	NA	NA
						18/08/24 12:05 Hrs	1389	5.50	14	NA	NA	NA
						21/09/24 10:15Hrs	1435	4.40	12	NA	NA	NA
7	LDE-4 (Product storage building)	common for kiln 5,6,7	35	1.35	Bag Filters	18/04/24 16:15 Hrs	1297	4.90	15	NA	NA	NA
						16/05/24 10:25 Hrs	1214	3.40	11	NA	NA	NA
						04/06/24 14:35 Hrs	1067	4.60	10	NA	NA	NA
						17/07/24 16:25 Hrs	1687	5.80	14	NA	NA	NA
						18/08/24 14:25 Hrs	1389	5.80	11	NA	NA	NA
						20/09/24 12:00Hrs	1648	4.60	18	NA	NA	NA
8	LDE-5 (Raw material storage building)	common for kiln 5,6,7	33	1.04	Bag Filters	19/04/24 14:45 Hrs	1455	5.20	14	NA	NA	NA
						16/05/24 12:00 Hrs	1214	6.00	10	NA	NA	NA
						05/06/24 12:15 Hrs	1046	5.20	13	NA	NA	NA
						07/07/24 14:25 Hrs	1654	4.90	10	NA	NA	NA
						23/08/24 15:15 Hrs	1487	4.90	12	NA	NA	NA
						21/09/24 16:25Hrs	1435	5.10	14	NA	NA	NA
								Norms	50	400	500	



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JSW STEEL LIMITED
Integrated Steel Mill Complex Phase II
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STACK EMISSION :

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Sr. No.	Name of the Plant and Stack	Stack connected to (Name of the Unit)	Height of the Stack (m)	Diameter of the Stack (m)	Pollution Control unit provided	Date & time of Monitoring	Production fig. of the unit, during the monitoring period (Ton/TPD/KWh)	Velocity m/sec	Parameters mg/Nm ³ as per MPCB Consent				
									Particulate Matter (PM)	SO ₂	NO _x	CO	
II	Pellet Plant II												
1	Process ESP Stack	Process ESP	100	9.7	Electrostatic Precipitators	25/04/24 14:15 Hrs	20635	16.5	28	14.0	17.0	25.0	
						24/05/24 11:05 Hrs	17845	20.0	27	18.0	21.0	28.0	
						26/06/24 10:25 Hrs	20010	24.5	28	16.0	24.0	32.0	
						19/07/24 10:25 Hrs	20865	22.5	24	18.0	26.0	28.0	
						19/08/24 11:05 Hrs	20783	22.5	26	18.0	26.0	28.0	
						22/09/24 10:35Hrs	21152	27.0	28	20.0	28.0	32.0	
2	De Dusting ESP Stack	De Dusting ESP	50	2.6	Electrostatic Precipitators	25/04/24 16:20 Hrs	20635	13.6	15	10.0	15.0	19.0	
						24/05/24 14:25 Hrs	17845	12.5	14	12.0	16.0	21.0	
						26/06/24 12:00 Hrs	20010	15.6	16	14.0	18.0	25.0	
						19/07/24 12:30 Hrs	20865	13.4	15	15.0	16.0	21.0	
						19/08/24 14:25 Hrs	20783	13.4	10	15.0	16.0	21.0	
						22/09/24 12:38Hrs	21152	13.8	13	14.0	17.0	23.0	
3	Storage Bin Stack	Pellet Storage Bin	45	2.2	Bag Filters	23/04/24 17:00 Hrs	15672	5.2	18	NA	NA	NA	
						24/05/24 16:35 Hrs	17845	6.0	16	NA	NA	NA	
						26/06/24 15:35 Hrs	20010	5.6	14	NA	NA	NA	
						19/07/24 15:22 Hrs	20865	6.5	10	NA	NA	NA	
						19/08/24 16:35 Hrs	20783	6.5	13	NA	NA	NA	
						22/09/24 16:25Hrs	21152	6.2	16	NA	NA	NA	
	*NA-Not Applicable							Norms		50.0	500	500	
III	SMS -2 Plant Capacity: 6.0 MTPA												
1	Secondary De-Dusting Stack	Secondary De System	98.5	8	Bag Filters	16/04/24 10:00 Hrs	13510.0	24.5	25	15.0	17.0	23.0	
						16/05/24 16:25 Hrs	12931.0	26.0	26	18.0	21.0	25.0	
						03/06/24 11:25 Hrs	8397.0	28.6	24	16.0	19.0	27.0	
						20/07/24 16:10 Hrs	15001	23.5	26	14.0	21.0	29.0	
						22/08/24 11:25 Hrs	15254	23.5	22	14.0	21.0	29.0	
						21/09/24 15:25Hrs	14777	24.0	19	16.0	20.0	25.0	
	*NA-Not Applicable							Norms		50.0	500.0	500	


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									Particulate Matter (PM)	SO ₂	NO _x	CO	
IV	HSM Plant-2											Plant Capacity: 5.0 MTPA	
1	Reheating Furnace Stack -1	Reheating Furnace	82	3.98	blower	16/04/24 12:20 Hrs	12825	15.8	8	15	19	24	
						27/05/24 11:05 Hrs	12540	18	9	16	21	28	
						19/06/24 10:20 Hrs	13805	14.8	9	16	21	28	
						22/07/24 10:30 Hrs	13818	15.6	10	16	21	28	
						20/08/24 10:15 Hrs	13067	15.6	9	16	21	28	
						17/09/24 10:40Hrs	12658	13	13	16	21	28	
2	Reheating Furnace Stack -2	Reheating Furnace	82	3.98	blower	16/04/24 14:25 Hrs	12825	13.2	9	13	16	22	
						27/05/24 14:15 Hrs	12540	16	8	14	19	26	
						19/06/24 12:45 Hrs	13805	16.2	6	14	19	26	
						22/07/24 12:20 Hrs	13818	16.9	9	14	19	26	
						20/08/24 12:45 Hrs	13067	16.9	10	14	19	26	
						17/09/24 12:45Hrs	12658	14	11	12	16	22	
3	Fume Exhaust Stack	Fume Exhaust	30.5	2.55	blower	16/04/24 16:35 Hrs	12825	6.10	9	11.0	14.0	18.0	
						27/05/24 16:35 Hrs	12540	5.80	6	10.0	16.0	20.0	
						19/06/24 14:45 Hrs	13805	4.80	12	10.0	16.0	20.0	
						22/07/24 15:30 Hrs	13818	5.90	10	10.0	16.0	20.0	
						20/08/24 16:05 Hrs	13067	5.90	10	10.0	16.0	20.0	
						17/09/24 16:35Hrs	12658	6.20	11	15.0	18.0	23.0	
	*NA-Not Applicable							Norms		50.0	500.0	500	
V	Blast Furnace Plant (II)											Plant Capacity: 2.8 MTPA	
1	Cast House Dedusting System	Cast House	71	6.4	Bag Filters	17/04/24 10:25 Hrs	14463	28.0	19	NA	NA	NA	
						05/05/24 10:35 Hrs	14282	26.0	21	NA	NA	NA	
						15/06/24 14:25 Hrs	14021	25.8	26	NA	NA	NA	
						24/07/24 10:45 Hrs	14053	20.0	28	NA	NA	NA	
						23/08/24 11:25 Hrs	13964	20.0	26	NA	NA	NA	
						15/09/24 10:35Hrs	14136	18.0	28	NA	NA	NA	

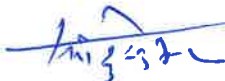

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									Particulate Matter (PM)	SO ₂	NO _x	CO
2	Stock House De System Stack-1	Stock House	71	6.25	Bag Filters	18/04/24 10:05 Hrs	14256	32.0	24	NA	NA	NA
						05/05/24 14:05 Hrs	14282	28.0	26	NA	NA	NA
						17/06/24 11:15 Hrs	14276	32.0	21	NA	NA	NA
						23/07/24 12:30 Hrs	14021	26.0	26	NA	NA	NA
						01/08/24 11:15 Hrs	14145	26.0	21	NA	NA	NA
						18/09/24 10:25Hrs	14077	19.0	20	NA	NA	NA
3	Stock House De System Stack-2	Stock House	45	2.7	Bag Filters	18/04/24 14:25 Hrs	14256	6.8	19	NA	NA	NA
						08/05/24 10:15 Hrs	14271	7.2	17	NA	NA	NA
						17/06/24 14:25 Hrs	14276	6.9	19	NA	NA	NA
						23/07/24 12:30 Hrs	14021	7.2	15	NA	NA	NA
						01/08/24 14:45 Hrs	14145	7.2	16	NA	NA	NA
						18/09/24 12:00Hrs	14077	10.0	18	NA	NA	NA
4	Stock House De System Stack-3	Stock House	45	1.35	Bag Filters	18/04/24 16:25 Hrs	14256	5.8	17	NA	NA	NA
						08/05/24 12:05 Hrs	14271	5.2	15	NA	NA	NA
						17/06/24 16:40 Hrs	14276	6.2	16	NA	NA	NA
						23/07/24 12:30 Hrs	14021	6.8	13	NA	NA	NA
						01/08/24 16:25 Hrs	14145	6.8	13	NA	NA	NA
						18/09/24 15:15Hrs	14077	6.5	16	NA	NA	NA
5	Coal Injection Stack	Coal Grinding Unit	72.5	2.8	Bag Filters	17/04/24 12:15 Hrs	14463	7.9	19	NA	NA	NA
						08/05/24 15:25 Hrs	14271	7.1	24	NA	NA	NA
						15/06/24 10:35 Hrs	14021	7.5	24	NA	NA	NA
						24/07/24 12:15 Hrs	14053	7.1	20	NA	NA	NA
						22/08/24 11:15 Hrs	13811	7.1	14	NA	NA	NA
						15/09/24 12:45Hrs	14136	6.8	13	NA	NA	NA
6	Pig Iron Granulation Stack	Pig Iron Granulation	35	1	Bag Filters	17/04/24 15:05 Hrs	14463	3.8	10	NA	NA	NA
						08/05/24 16:45 Hrs	14271	4.5	10	NA	NA	NA
						15/06/24 12:15 Hrs	14021	5.5	9	NA	NA	NA
						24/07/24 14:45 Hrs	14053	6.5	10	NA	NA	NA
						22/08/24 14:25 Hrs	13811	6.5	8	NA	NA	NA


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									Particulate Matter (PM)	SO ₂	NO _x	CO
						15/09/24 16:25Hrs	14136	5.5	10	NA	NA	NA
							Norms		50.00			
7	Stove stack	Stove Unit	80	4.28		17/04/24 16:55 Hrs	14463	21	10	16.0	19.0	27.0
						05/05/24 16:00 Hrs	14282	22	9	18.0	21.0	28.0
						16/06/24 15:25 Hrs	14160	23.5	8	16.0	19.0	33.0
						24/07/24 16:35 Hrs	14053	21	12	18.0	22.0	38.0
						22/08/24 16:05 Hrs	13811	21	7	18.0	22.0	38.0
						14/09/24 16:45Hrs	14126	15	12	16.0	20.0	32.0
							Norms		30.00	250.00	200.00	
VI 175 MW CPP												
1	Boiler Stack	Boiler	58	4.75	Blower	27/04/24 16:15 Hrs	1056	15.6	3	12.0	17.0	21.0
						11/05/24 11:40 Hrs	824	14.0	3	15.0	19.0	28.0
						20/06/24 16:05 Hrs	780	14.0	2	15.0	19.0	28.0
						18/07/24 11:45 Hrs	993	15.0	2	15.0	19.0	28.0
						23/08/24 10:25 Hrs	1039	15.0	6	15.0	19.0	28.0
						14/09/24 11:15Hrs	1142	15.0	10	16.0	18.0	31.0
	*NA-Not Applicable						Norms		50.0	NA	NA	
Incinerator Plant												
1	Incinerator Stack		29.5	0.4		27/04/24 14:25 Hrs	3051	6.2	14	NA	NA	NA
						11/05/24 14:20 Hrs	3077	5.5	16	NA	NA	NA
						27/06/24 10:45 Hrs	3999	5.4	17	NA	NA	NA
						18/07/24 15:25 Hrs	3659	6.2	13	NA	NA	NA
						23/08/24 12:35 Hrs	3984	6.2	17	NA	NA	NA
						14/09/24 11:25Hrs	3974	7.0	15	NA	NA	NA
							Norms		50.0	300.0	400	

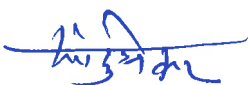

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B. AMBIENT AIR QUALITY & FUGITIVE EMISSIONS:

a). AMBIENT AIR QUALITY(AAQ):

Location	Near Kasumata Temple					Near Coke Oven Plant					Near Goa Gate					Near MSEB Substation					Near Dolvi Village				
Date	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO
01-04-2024	14	38	6.04	10.08	0.83	31	88	6.54	34.25	0.87	18	17	5.47	28.74	0.52	31	73	5.53	9.63	0.21	46	93	5.65	18.5	0.66
02-04-2024	11	21	6.13	8.12	0.71	28	85	6.24	22.64	0.7	17	18	5.59	30.72	0.57	19	56	4.65	9.79	0.36	54	79	5.05	19.02	0.6
03-04-2024	11	15	6.2	6.93	0.73	26	62	6	17.1	0.71	45	90	5.73	21.99	0.68	16	58	5.22	9.47	0.48	59	85	5.11	14.32	0.6
04-04-2024	19	29	6.22	8.95	0.77	23	91	6.06	24.16	0.59	48	88	5.53	30.25	0.62	19	57	4.83	9.9	1.21	42	92	5.37	15.07	0.59
05-04-2024	11	25	6.15	9.26	0.76	35	86	6.02	33.75	0.95	41	82	5.88	24.5	0.46	21	73	4.66	9.84	0.57	39	91	5.31	14.26	0.59
06-04-2024	46	95	6.13	9.27	0.85	42	87	5.98	29.99	0.82	56	83	6.00	25.47	0.49	29	93	5.38	9.91	0.89	29	87	5.32	16.18	0.58
07-04-2024	58	93	6.13	9.35	0.87	47	81	5.99	29.2	0.73	34	74	5.92	23.17	0.39	26	78	4.82	9.7	1.02	24	60	5.25	15.98	0.62
08-04-2024	33	90	6.21	8.45	0.82	29	81	5.96	21.96	0.83	31	86	6.29	24.36	0.45	20	64	4.94	9.57	0.86	34	88	5.26	15.81	0.58
09-04-2024	26	58	6.22	7.69	0.77	25	76	6.05	21.42	0.82	35	81	5.72	16.37	0.52	18	47	5.19	9.63	0.74	41	73	5.15	12.37	0.54
10-04-2024	21	44	6.05	7.63	0.7	17	62	6.1	13.71	0.6	26	67	5.34	13.3	0.46	18	53	5.54	10.66	1.68	35	58	5.59	19.15	0.46
11-04-2024	18	35	5.98	8.12	0.95	19	57	6.06	18.36	0.81	26	67	5.84	17.96	0.7	18	46	5.24	9.71	1.23	35	73	7.37	63.42	0.6
12-04-2024	17	34	6.04	7.01	0.72	14	45	5.76	19.62	0.57	30	72	5.18	19.96	0.71	42	61	5.9	10.28	0.97	37	60	7.71	70.06	0.71
13-04-2024	19	41	6.03	7.73	0.74	21	72	5.53	21.93	0.53	31	75	5.62	30.08	0.66	11	47	4.67	10.14	1.14	35	59	7.33	67.71	0.62
14-04-2024	25	63	6.11	7.95	0.77	54	95	6.28	23.45	0.49	23	54	5.14	15.68	0.5	20	48	4.91	10.61	1.21	23	52	7.68	61.52	0.55
15-04-2024	43	87	6.16	14.12	0.92	59	99	6.44	26.32	0.76	34	77	5.59	15.91	0.83	28	70	5.69	9.93	0.82	39	66	7.78	54.57	0.73
16-04-2024	44	96	6.14	7.51	0.96	55	96	3.13	20.97	0.75	51	93	5.73	25.39	1.59	18	46	5.68	9.18	1.53	58	94	8.01	23.66	0.84
17-04-2024	28	53	6.04	5.32	0.8	42	87	3	10.91	0.53	37	89	5.79	15.81	1.48	19	42	5.65	9.26	1.37	50	84	7.51	18.16	0.85
18-04-2024	26	49	6.23	6.17	0.84	32	50	6.39	12.15	0.62	36	81	6.59	10.48	1.02	16	50	5.37	10.06	1.05	45	85	7.25	17.27	0.59
19-04-2024	33	73	6.43	6.31	1.03	52	85	8.24	14.19	0.68	34	78	6.44	10.11	0.89	15	47	5.28	9.61	1.31	34	78	7.27	17.24	0.61
20-04-2024	33	79	6.24	7.1	0.84	32	81	7.39	13.79	0.64	30	90	6.78	11.23	0.94	15	60	4.98	9.77	1.73	43	98	7.74	20.19	0.58
21-04-2024	31	82	6.2	6.31	0.86	41	93	5.59	29.27	0.94	26	65	6.35	7.29	0.72	17	65	5.09	9.98	1.06	37	89	7.34	18.69	0.68
22-04-2024	30	82	6.29	7.14	0.87	21	99	5.66	31.12	0.87	24	56	5.96	11.22	0.71	40	76	5.54	10.24	0.57	25	66	7.77	21.68	0.6
23-04-2024	36	94	6.3	7.79	0.87	10	76	6.07	26.82	0.78	25	69	6.09	13.12	0.72	33	60	4.87	10.05	0.92	22	83	7.72	18.97	0.57
24-04-2024	34	84	6.32	7.12	0.88	11	83	6.26	20.87	0.77	33	86	6.76	17.31	0.76	21	57	4.75	10.39	1.29	39	98	7.2	21.97	0.66
25-04-2024	29	67	6.35	5.9	0.86	31	72	5.95	17.82	0.79	31	92	6.94	13.08	0.76	18	55	4.62	10.53	1.24	41	95	7.57	18.04	0.57
26-04-2024	40	68	7.81	10.49	0.97	39	97	9.51	30.39	0.86	28	74	6.01	19.22	0.8	23	62	4.46	13.91	1.79	29	77	7.64	22.37	0.6
27-04-2024	31	70	7.21	8.69	1.11	39	90	5.91	19.1	0.86	35	90	5.61	11.02	0.79	29	83	4.5	9.78	1.24	45	90	7.93	19.36	0.55
28-04-2024	50	85	7.12	9.01	1.19	51	87	6.17	26.85	0.8	46	95	5.88	15.44	0.87	37	86	4.65	9.94	1.03	55	94	7.98	21.4	0.66
29-04-2024	41	99	7.11	9.27	1.26	54	91	6.22	39.55	0.79	44	93	5.83	33.15	0.84	35	90	4.52	11.42	0.57	43	96	7.91	24.17	0.62
30-04-2024	45	83	7.17	9.36	1.19	39	96	6.7	34.11	0.88	42	98	5.81	31.93	0.85	34	94	4.63	11.15	1.05	42	95	7.57	22.37	0.6
Standards																									
PM2.5 µg/m3		60																							
PM10 µg/m3		100																							
(SO2), µg/m3		80																							
(NOX), µg/m3		80																							
CO(mg/m3)		2																							



Prepared By
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Manager (Environment)


Checked By
Satish Kumar Choudhary
General Manager (Environment)

B. AMBIENT AIR QUALITY & FUGITIVE EMISSIONS:

a). AMBIENT AIR QUALITY(AAQ):

Location	Near Kasumata Temple					Near Coke Oven Plant					Near Goa Gate					Near MSEB Substation					Near Dolvi Village				
Date	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO
DD-MM-YYYY	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3
01-05-2024	29	70	7.18	6.65	1	29	71	5.73	20.91	0.59	19	69	5.18	16.48	0.78	22	68	4.58	12.27	1.97	36	77	7.51	20.67	0.52
02-05-2024	40	91	8.27	7.27	1.98	31	95	7.38	22.69	0.82	31	90	4.98	18.35	0.96	15	48	4.67	11.11	1.16	38	91	7.23	17.18	0.64
03-05-2024	31	74	7.58	8.4	1.05	35	72	4.24	25.34	0.77	29	92	4.83	18.1	0.97	19	58	4.85	11.11	1.42	41	97	7.31	18.53	0.65
04-05-2024	27	63	7.39	6.83	0.98	45	88	6.49	19.34	0.69	24	61	6.03	10.07	0.82	19	62	4.85	11.74	1.18	33	64	7.66	17.87	0.56
05-05-2024	33	85	7.46	6.88	1.05	19	48	5.77	11.35	0.77	23	54	5.73	9.28	0.87	15	50	5.28	12.16	2.05	32	57	7	17.59	0.56
06-05-2024	16	37	7.33	6.1	0.96	14	73	7.08	13.27	0.74	18	50	5.82	8.89	0.72	13	38	4.92	13.24	1.39	26	52	7.58	18.49	0.5
07-05-2024	42	90	7.55	6.94	1.28	19	87	6.16	17.55	0.76	22	72	5.79	15.52	1.09	11	26	4.78	11.41	1.17	16	57	7.44	16.27	0.46
08-05-2024	26	67	7.49	6	0.98	13	59	6.08	13.31	0.71	18	57	5.2	10.98	0.89	13	36	4.81	13.19	1.42	23	58	7.29	14.74	0.44
09-05-2024	16	37	7.26	5.53	0.94	13	33	6.09	11.8	0.67	17	44	5.05	15.64	0.74	20	36	4.88	9.94	1.14	27	45	7.78	15.99	0.51
10-05-2024	17	42	7.16	5.29	0.97	11	33	6.36	11.76	0.61	17	44	5.48	16.21	0.69	22	71	5.18	11.43	1.3	26	47	8.06	15.13	0.46
11-05-2024	28	69	7.22	9.65	1.05	19	80	5.76	16.66	0.62	21	59	5.72	10.7	0.75	23	72	5.29	15.34	2.13	32	81	7.5	17.64	0.52
12-05-2024	19	44	7.25	7.82	1	17	52	6.05	13.56	0.64	21	54	5.73	6.21	0.74	26	66	5.14	10.87	2.09	22	72	7.35	14.86	0.46
13-05-2024	45	88	7.22	9.35	1.36	28	81	6.16	17.53	0.82	27	82	5.32	7.75	0.86	30	79	5.73	9.88	1.46	25	72	7.5	16.84	0.56
14-05-2024	38	96	7.25	9.39	1.4	33	71	5.99	40.62	0.98	43	95	5.52	11.75	1.07	32	85	5.93	10.87	1.67	42	87	8.37	20.28	0.74
15-05-2024	44	69	7.5	9.94	1.55	31	89	6.16	29.16	0.83	39	87	5.64	12.87	1.2	21	47	5.47	9.96	0.97	48	88	8.74	21.43	0.8
16-05-2024	43	88	7.53	16.79	1.31	30	70	6.01	16.08	0.9	29	67	5.55	8.17	0.77	NA	NA	5.06	9.82	1.11	56	77	6.79	17.59	0.61
17-05-2024	21	37	7.75	14.71	1.64	27	88	6.4	23.41	1.09	32	76	6.08	10.56	1.02	39	82	5.13	9.63	1.06	29	65	7.57	20.31	0.74
18-05-2024	34	74	7.41	11.55	1.05	20	62	5.96	12.34	0.68	26	62	6.07	10.01	0.89	36	58	5.29	9.79	0.93	36	61	7.71	15.22	0.5
19-05-2024	56	89	7.31	9.49	1.01	16	49	6.06	7.38	0.62	25	72	6.05	15.35	0.93	47	64	5.65	9.27	0.68	38	68	7.85	14.25	0.51
20-05-2024	54	90	7.62	8.83	1.17	17	92	6.22	9.72	0.66	29	62	6.15	19.71	1.38	21	58	5.34	10.03	0.83	40	74	7.26	15.91	0.64
21-05-2024	20	52	7.26	8.16	0.96	17	66	6.13	11.74	0.63	37	93	6.59	25.69	0.91	28	64	5.2	11.32	0.88	37	68	7.62	14.62	0.45
22-05-2024	33	81	7.64	9.12	0.78	20	86	6.01	12.09	0.57	34	80	6.2	16.15	1.13	46	66	5.47	10.1	0.8	38	72	7.29	14.36	0.48
23-05-2024	22	53	8.41	8.77	0.43	13	84	5.93	10.29	0.46	30	74	6.28	13.84	0.99	21	66	5.31	10.36	0.86	42	89	6.77	14.85	0.45
24-05-2024	37	90	8.59	7.74	0.47	14	81	6.04	10.05	0.59	27	71	6.47	12.94	0.82	20	70	5.42	10.63	0.91	38	77	5.96	14.75	0.43
25-05-2024	50	70	8.48	7.18	0.34	15	88	6.15	8.49	0.67	30	68	6.2	16.1	0.88	19	67	7.14	12.06	1.22	35	88	6.95	14.18	0.42
26-05-2024	16	29	8.46	6.66	0.33	10	27	5.83	7.71	0.48	31	77	6.49	14.13	0.98	20	86	8.78	10.59	1.17	20	86	7.48	12.43	0.41
27-05-2024	20	50	8.43	6.39	0.34	15	34	6.09	6.94	0.57	41	85	7.44	24.06	1.43	12	46	8.19	19.85	0.78	51	83	6.8	13.58	0.45
28-05-2024	15	34	8.53	6.3	0.31	20	40	5.93	7.29	0.52	42	91	7.42	17.69	1.17	15	66	5.79	11.45	1.27	54	89	7.12	13.82	0.46
29-05-2024	31	89	8.77	6.65	0.49	48	90	5.98	7.15	0.54	41	94	7.08	17.65	1.53	13	50	5.86	10.12	0.84	49	95	7.27	14.59	0.46
30-05-2024	56	75	7.63	8.98	0.8	56	79	6.09	8.35	0.62	30	75	6.65	16.75	0.88	21	94	5.8	10.35	1.07	47	97	6.5	13.91	0.45
31-05-2024	23	63	5.91	9.75	0.64	56	64	6.05	9.15	0.66	25	64	6.34	11.84	0.73	19	78	6.41	11.33	1.68	15	62	7.77	14.7	0.41
Max (µg/m3)	56	96	9	17	2	56	95	7	41	1	43	95	7	26	1.53	47	94	9	20	2	56	97	9	21	1
Min (µg/m3)	15	29	6	5	0	10	27	4	7	0	17	44	5	6	0.69	11	26	5	9	1	15	45	6	12	0
98%tile(µg/m3)	56	93	9	16	2	56	93	7	34	1	42	94	7	25	1.47	46	89	8	17	2	55	97	9	21	1
Standards	60	100	80	80	2	60	100	80	80	2	60	100	80	80	2	60	100	80	80	2	60	100	80	80	2

Prepared By
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Manager (Environment)

Checked By
Satish Kumar Choudhary
General Manager (Environment)

B. AMBIENT AIR QUALITY & FUGITIVE EMISSIONS:

a). AMBIENT AIR QUALITY(AAQ):

Location	Near Kasumata Temple					Near Coke Oven Plant					Near Goa Gate					Near MSEB Substation					Near Dolvi Village				
Date	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO
DD-MM-YYYY	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3
01-06-2024	12	29	5.72	8.75	0.46	27	45	6.19	20.62	0.68	19	53	6.52	12.07	0.82	17	59	6.52	10.44	1.58	20	86	6.55	13.87	0.44
02-06-2024	28	35	5.83	8.66	0.54	44	99	6.11	19.14	0.67	21	53	7.04	11.04	0.71	18	70	6.21	50.38	1.43	19	59	6.93	12.78	0.41
03-06-2024	39	38	6.23	12.87	1.24	59	65	6.13	16.33	0.76	26	57	7.48	12.07	0.77	13	40	6.38	24.53	1.52	28	58	8.04	16.55	0.52
04-06-2024	46	53	6.28	27.08	0.73	44	41	6	24.65	0.73	26	67	7.23	22.08	0.8	28	81	6.54	31.41	1.37	36	80	6.99	20.96	0.47
05-06-2024	27	40	6.39	16.91	1.05	39	89	6	16.81	0.61	25	68	6.88	17.75	2.69	18	65	5.9	32.15	1.04	29	60	7.64	16.28	0.47
06-06-2024	57	50	6.85	18.57	1.61	56	79	5.96	13.23	0.48	25	57	6.89	9.7	0.67	17	66	5.55	16.74	1.05	27	49	7.59	15.4	0.4
07-06-2024	20	51	6.13	13.05	0.5	38	68	6.08	13.15	0.75	30	74	7	13.97	0.67	21	97	5.07	11.93	0.7	37	79	7.64	16.7	0.42
08-06-2024	55	54	6.33	14.37	1.35	44	96	5.98	16.95	1	25	54	7.22	11.36	0.67	19	62	5.41	11.32	1.11	24	51	7.79	16.19	0.44
09-06-2024	57	53	6.54	11.29	1.89	55	64	5.87	12.26	0.82	22	46	7.25	11.75	1.05	15	20	5.51	13.92	0.58	26	40	9.02	14.97	0.6
10-06-2024	20	60	6.33	1.26	0.78	26	43	5.96	9.36	0.83	21	43	6.9	15.14	0.89	11	21	5.9	12.11	0.55	18	34	7.85	14.62	0.46
11-06-2024	42	54	6.51	5.98	1.1	39	89	5.91	9.58	0.81	23	49	6.78	14.73	1.62	11	15	6.29	18.31	0.51	13	43	6.14	15.16	0.52
12-06-2024	48	54	7.03	17.69	1.46	51	74	6.24	14.81	0.58	30	72	7.11	20.91	2.02	13	35	6.6	12.36	0.48	18	44	7.99	15.59	0.54
13-06-2024	NA	44	7.59	19.07	1.75	60	60	6.34	15.9	0.7	12	35	7.06	7.93	0.66	12	19	6.94	12.67	0.58	9	26	7.95	14.6	0.55
14-06-2024	NA	39	7.5	21.08	1.95	49	96	5.11	13.61	0.54	14	30	7.17	9	0.92	12	16	7.25	11.52	0.58	4	22	7.78	13.81	0.44
15-06-2024	58	59	7.1	20.15	2.01	50	59	5.52	14.85	0.53	32	80	8.17	9.35	0.82	14	28	7.5	11.8	0.58	6	26	7.57	13.12	0.46
16-06-2024	49	44	7	16.67	1.69	52	59	6.22	10.48	0.63	38	85	7.69	15.96	1.51	13	20	7.89	10.72	0.62	19	51	8.24	12.9	0.51
17-06-2024	25	88	7.73	18.83	1.59	42	69	6	12.02	0.69	23	61	7.6	13.24	1.07	14	34	8.42	10.6	0.7	39	67	6.28	14.5	0.49
18-06-2024	36	75	7.04	17.16	1.61	34	88	6.09	9.03	0.66	33	94	7.36	15.45	1.24	17	50	8.79	10.36	0.87	43	72	6.88	16.9	0.84
19-06-2024	51	68	6.91	19.67	2.03	42	75	6.13	9.48	0.57	45	75	7.41	15.05	1.36	13	28	9.06	10.41	0.77	46	68	7.38	16.22	0.77
20-06-2024	39	88	8.69	22	1.88	32	81	6.21	7.58	0.58	19	54	7.73	12.57	1.14	15	17	9.81	12.91	0.72	40	57	8.25	15.65	0.74
21-06-2024	40	63	7.84	21.21	1.54	20	92	6.23	6.92	0.74	22	53	7.92	21.25	1.78	6	35	10.45	12.83	0.96	58	96	7.61	17.62	0.88
22-06-2024	56	90	12.6	49.92	0.93	29	79	6.14	8.6	0.85	22	41	7.65	11.42	0.75	NA	30	10.74	12.7	0.96	24	51	8.34	15.17	0.53
23-06-2024	NA	NA	NA	NA	NA	31	57	6.38	8.8	0.5	32	83	7.77	14.49	1.43	NA	54	11.24	12.63	0.86	25	77	7.06	14.44	0.49
24-06-2024	NA	NA	NA	NA	NA	52	95	6.09	9.3	0.6	27	67	7.62	13.13	1.16	NA	64	11.3	13.65	0.86	19	34	7.79	13.15	0.39
25-06-2024	NA	NA	NA	NA	NA	54	75	6.06	11.51	0.63	24	71	7.49	6.75	0.5	NA	83	11.59	11.64	0.88	29	38	6.88	12.62	0.39
26-06-2024	NA	NA	NA	NA	NA	28	68	5.96	11.84	0.61	28	64	7.96	11.35	0.77	NA	21	11.49	12.16	0.89	38	54	6.81	15.7	0.88
27-06-2024	NA	NA	NA	NA	NA	45	43	6.12	10.78	0.51	23	42	7.49	10.02	0.67	NA	NA	NA	NA	NA	25	35	8.29	14.48	1.03
28-06-2024	NA	NA	NA	NA	NA	28	83	6.22	9.76	0.54	22	38	7.24	11.41	0.6	NA	NA	NA	NA	NA	27	50	6.96	15.02	1.07
29-06-2024	NA	NA	NA	NA	NA	47	90	6.12	11.75	0.66	27	59	7.16	14.44	0.73	NA	NA	NA	NA	NA	53	88	8.43	17.4	1.29
30-06-2024	NA	NA	NA	NA	NA	46	55	5.97	9.89	0.6	26	76	7.29	17.94	1.54	NA	NA	NA	NA	NA	43	55	8.04	21.43	1.95
Max (µg/m3)	58	90	13	50	2	60	99	6	25	1	45	94	8	22	2.69	28	97	12	50	2	58	96	9	21	2
Min (µg/m3)	12	29	6	1	0	20	41	5	7	0	12	30	7	7	0.50	6	15	5	10	0	4	22	6	13	0
98%tile(µg/m3)	57	89	11	40	2	59	97	6	22	1	41	88	8	22	2.30	25	90	12	41	2	55	91	9	21	2
Standards	60	100	80	80	2	60	100	80	80	2	60	100	80	80	2	60	100	80	80	2	60	100	80	80	2

Showing NA due to the Aqms station is off because rain water is passing in aqms station



Prepared By
Dr.P.P.Nandusekar
Manager (Environment)



Checked By
Satish Kumar Choudhary
General Manager (Environment)

B. AMBIENT AIR QUALITY & FUGITIVE EMISSIONS:

a). AMBIENT AIR QUALITY(AAQ):

Location	Near Kasumata Temple					Near Coke Oven Plant					Near Goa Gate					Near MSEB Substation					Near Dolvi Village				
Date	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO
DD-MM-YYYY	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3
01-07-2024	NA	NA	6.78	5.00	1.73	17	24	6.48	8.01	0.49	27	79	6.94	14.89	1.2	NA	NA	NA	NA	NA	41	83	8.42	42.69	3.35
02-07-2024	23	90	6.6	16.41	1.27	9	78	6.21	8.84	0.52	41	96	7.66	39.79	2.64	NA	NA	NA	NA	NA	59	80	8.97	56.75	1.36
03-07-2024	22	84	6.8	15.45	1.09	10	32	6.35	10.03	0.48	37	95	7.73	26.99	2.44	NA	NA	NA	NA	NA	53	87	7.51	68.3	2.54
04-07-2024	28	46	6.73	11.57	0.93	12	22	5.79	9.25	0.6	41	84	7.8	34	4.3	NA	NA	NA	NA	NA	41	72	7.78	49.6	1.4
05-07-2024	45	87	7.01	5.69	0.87	11	19	6.29	10.33	0.6	41	76	8.31	30.38	3.15	14	42	10.32	15.06	2.15	50	86	9.36	57.77	2.04
06-07-2024	18	50	7.43	11.89	0.8	7	17	6.11	8.09	0.58	51	78	8.13	43.77	5.31	86	77	11.36	21.79	1.48	32	95	7.75	42.3	1
07-07-2024	40	83	7.85	15.33	0.99	10	19	4.08	9.63	0.62	44	78	8.18	33.58	6.13	13	39	10.54	11.27	2.15	39	70	7.06	32.67	1.13
08-07-2024	32	83	8.53	32.37	2.75	13	80	6.26	11.35	0.85	13	15	7.81	7.93	4.12	20	9	12.43	17.42	2.07	9	10	5.66	16.16	0.41
09-07-2024	NA	NA	NA	NA	NA	17	90	8.14	11.3	0.72	19	24	7.59	8.44	0.67	11	16	11.33	13.03	1.52	14	24	7.06	20.37	0.7
10-07-2024	NA	NA	NA	NA	NA	31	80	6.44	13.54	0.63	24	37	8.05	10.92	0.68	14	39	10.26	11.34	0.95	20	33	10.02	22.11	0.97
11-07-2024	NA	NA	NA	NA	NA	51	87	6.95	10.37	0.73	25	29	8.29	11.84	0.87	12	16	8.41	13.28	0.66	14	22	8.17	21.42	0.64
12-07-2024	NA	NA	NA	NA	NA	27	85	6.45	10.94	0.71	20	25	8.21	22.59	1.29	17	21	9.2	13.65	1.02	17	29	7.11	24.41	0.71
13-07-2024	NA	NA	NA	NA	NA	23	82	7.3	11.55	0.62	26	39	8.65	23.87	1.82	9	25	9.03	13.06	0.78	19	46	7.96	25.15	0.88
14-07-2024	NA	NA	NA	NA	NA	17	67	5.91	12.33	1.03	25	36	8.38	19.22	1.84	33	75	9.34	13.36	1.3	15	36	7.59	22.02	0.74
15-07-2024	NA	NA	NA	NA	NA	14	69	6.62	11.76	0.62	18	21	7.75	16.12	0.87	13	18	9.3	14.98	0.81	15	25	6.64	19.14	0.47
16-07-2024	NA	NA	NA	NA	NA	20	82	8.06	9.64	0.61	17	25	8.27	10.79	0.75	12	22	9.47	13.65	0.69	24	64	13	27.47	1
17-07-2024	NA	NA	NA	NA	NA	18	79	12.7	11.47	0.63	17	29	7.79	11.54	1.16	15	42	9.71	18.97	0.7	16	48	9.33	24.6	0.82
18-07-2024	NA	NA	NA	NA	NA	14	81	7.38	10.11	0.78	17	26	7.82	15.45	1.84	17	47	10.03	19.7	0.92	31	62	7.42	27.77	0.88
19-07-2024	NA	NA	NA	NA	NA	14	50	7.71	8.16	0.81	25	40	8.06	13.03	1.96	22	59	10.14	25.2	1.01	26	86	7.82	31.55	1.19
20-07-2024	NA	NA	NA	NA	NA	13	43	8.05	8.93	0.66	30	49	7.95	18.58	2.85	13	27	10.66	18.22	0.75	55	85	7.91	39.77	1.48
21-07-2024	NA	NA	NA	NA	NA	7	55	8.46	9.77	0.57	33	58	8.34	25.44	3.8	22	61	10.25	16.06	0.79	33	84	7.47	34.65	1.08
22-07-2024	NA	NA	NA	NA	NA	8	31	8.81	7.96	0.57	41	74	8.22	33.03	3.67	27	78	10.48	16.16	0.86	30	84	7.81	43.24	1.1
23-07-2024	NA	NA	NA	NA	NA	16	34	9.09	6.2	0.57	46	76	8.52	43.74	3.3	37	83	10.81	24.47	1.01	21	35	7.89	24.13	0.49
24-07-2024	NA	NA	NA	NA	NA	14	27	9.26	7.07	0.57	44	78	8.77	40.91	4.4	51	88	11.3	22.73	1.75	20	30	6.51	17.63	0.4
25-07-2024	NA	NA	NA	NA	NA	7	84	9.42	8.51	0.55	43	79	8.63	41	3.23	66	85	11.9	24.31	1.77	22	19	7.49	16.4	0.43
26-07-2024	NA	NA	NA	NA	NA	10	20	9.63	8.89	0.46	50	89	8.91	41.73	4.94	56	81	11.87	21.83	0.19	33	69	8.55	19.42	0.38
27-07-2024	NA	NA	NA	NA	NA	11	20	9.87	8.06	0.42	48	92	10.06	49.08	3.96	NA	62	10.02	9.55	2.67	29	64	4.98	21.57	0.41
28-07-2024	NA	NA	NA	NA	NA	9	33	10.2	7.82	0.5	54	90	9.42	45.86	3.63	NA	63	9.84	9.12	2	35	50	6.13	17.48	0.38
29-07-2024	NA	NA	NA	NA	NA	14	41	11	8.61	0.69	45	89	8.94	41.94	4.79	NA	51	10.22	11.52	2.16	39	78	6.89	19.75	0.42
30-07-2024	NA	NA	NA	NA	NA	10	30	11.8	8.43	0.68	44	79	9.31	40.5	4.07	NA	27	10.07	9.54	2.03	27	58	7.7	21.66	0.65
31-07-2024	NA	NA	NA	NA	NA	10	20	12.3	7.57	0.6	42	89	9.57	42.83	1.41	NA	67	9.94	8.74	2.26	29	40	8.4	19.65	0.36
Max (µg/m3)	45	90	9	32	3	51	90	13	14	1	54	96	10	49	6	86	88	12	25	3	59	95	13	68	3
Min (µg/m3)	18	46	7	5	1	7	17	4	6	0	13	15	7	8	1	9	9	8	9	0	9	10	5	16	0
(µg/m3)	30	75	7	14	1	15	51	8	10	1	34	60	8	28	3	26	49	10	16	1	29	57	8	30	1
Standards	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4

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B. AMBIENT AIR QUALITY & FUGITIVE EMISSIONS:

a). AMBIENT AIR QUALITY(AAQ):

Location	Near Kasumata Temple					Near Coke Oven Plant					Near Goa Gate					Near MSEB Substation					Near Dolvi Village				
Date	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO
DD-MM-YYYY	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3
01-08-2024	NA	NA	NA	NA	NA	14	17	12.7	8.17	0.48	41	92	9.61	42.46	2.99	NA	45	10.2	10.74	2.09	23	34	5.77	16.35	0.36
02-08-2024	NA	NA	NA	NA	NA	10	12	12.7	8.8	0.44	37	74	9.25	41.28	2.73	NA	48	10.7	20.41	2.09	36	73	5.4	35.65	0.78
03-08-2024	NA	NA	NA	NA	NA	7	15	12.9	7.84	0.47	44	79	9.6	43.63	2.41	NA	23	10.93	13.67	2.04	23	78	4.9	37.88	0.77
04-08-2024	NA	NA	NA	NA	NA	7	20	12.9	8.2	0.56	34	69	9.02	31.6	2.86	NA	25	11.29	16.29	2.08	3	90	7.81	45.34	1.7
05-08-2024	NA	NA	NA	NA	NA	12	16	13.8	9.6	0.49	29	63	8.25	27.7	1.99	NA	24	11.44	13.81	1.09	2	82	6.71	42.93	1.74
06-08-2024	NA	NA	NA	NA	NA	11	39	13.1	10.85	0.46	30	67	8.27	31.29	2.78	NA	31	12.33	14.91	2.16	4	37	8.77	23.73	0.42
07-08-2024	NA	NA	NA	NA	NA	10	74	12.2	11.34	0.52	34	87	9	34.19	0.49	NA	75	11.6	14.78	2.36	30	39	5.68	23.07	0.45
08-08-2024	NA	NA	NA	NA	NA	13	73	12	11.19	0.59	21	49	8.8	16.97	0.27	NA	65	11.77	13.28	2.23	37	55	7.32	26.05	0.44
09-08-2024	NA	NA	NA	NA	NA	7	84	12.4	11.27	0.57	23	60	8.64	14.7	0.35	NA	93	12.04	14.14	1.86	33	73	7.52	26.3	0.58
10-08-2024	NA	NA	NA	NA	NA	8	95	11.9	12.18	0.51	26	65	9.26	21.44	0.94	NA	40	12.24	13.53	0.16	21	43	6.64	24.04	0.47
11-08-2024	NA	NA	NA	NA	NA	26	92	11.4	9.57	0.61	23	63	9.32	24.14	1.07	NA	29	12.1	16.03	0.03	22	49	5.84	24.84	0.51
12-08-2024	NA	NA	NA	NA	NA	23	89	11.1	12.66	0.53	17	44	8.88	17.79	1.04	NA	61	11.88	12.55	0.45	21	46	5.72	20.91	0.55
13-08-2024	NA	NA	NA	NA	NA	9	94	11.4	13.08	0.48	22	60	8.71	11.57	0.57	NA	83	12.35	14.44	0.93	27	70	6.54	21	0.43
14-08-2024	NA	NA	NA	NA	NA	17	58	13	10.26	0.55	18	45	9.1	7.28	0.4	40	84	12.48	12.12	2.55	30	78	6.76	23	0.41
15-08-2024	NA	NA	NA	NA	NA	18	94	11.9	10	0.64	17	47	8.68	7.87	0.39	29	87	11.34	11.22	2.73	31	90	8.19	25.87	0.45
16-08-2024	NA	NA	NA	NA	NA	14	93	11.4	11.8	0.55	20	58	9.72	8.73	0.52	20	56	12.37	14.65	2.03	37	95	8.9	24.1	0.42
17-08-2024	NA	NA	NA	NA	NA	20	86	11.5	11.67	0.59	19	56	9.35	7.95	0.46	31	86	12.99	13.93	1.51	32	79	7.72	24.13	0.45
18-08-2024	NA	NA	NA	NA	NA	17	81	12.7	12.84	0.82	16	37	8.82	7.53	0.71	29	83	13.27	12.83	2.84	24	58	6.09	20.98	0.49
19-08-2024	NA	NA	NA	NA	NA	12	82	11.8	18.26	1.13	19	41	9.9	5.94	0.85	26	76	13.07	12.89	2.22	13	52	6.31	20.75	0.58
20-08-2024	NA	NA	NA	NA	NA	9	68	12.4	17.73	0.87	19	32	8.89	10.45	0.77	13	28	13.23	13.56	1.27	8	39	7.25	20.09	0.54
21-08-2024	NA	NA	NA	NA	NA	15	63	12.8	14.1	0.76	18	37	5.06	7.64	0.59	20	56	11.72	11.55	1.29	19	52	8.09	22.2	0.55
22-08-2024	NA	NA	NA	NA	NA	24	70	11.4	15.67	0.49	19	46	7.43	13.44	0.72	14	36	10.14	10.94	0.96	25	58	6.55	25.75	0.5
23-08-2024	NA	NA	NA	NA	NA	18	78	6.73	16.84	0.52	11	38	6.39	6.53	0.93	8	11	10.71	9.52	0.94	13	38	7.81	20.88	0.58
24-08-2024	NA	NA	NA	NA	NA	5	68	6.77	14.02	0.7	25	58	6.7	15.63	1.09	24	55	10.74	10.62	1.12	2	21	6.54	24.8	0.64
25-08-2024	NA	NA	NA	NA	NA	8	8	7.67	9.29	0.55	43	79	7.07	26.88	1.79	29	68	10.9	22.67	1.21	14	61	6.59	25.61	0.68
26-08-2024	NA	NA	NA	NA	NA	8	9	6.75	9.07	0.51	46	93	7.12	31.98	2.86	13	25	11.22	14.26	0.94	11	40	6.16	19.75	0.44
27-08-2024	NA	NA	NA	NA	NA	8	10	5.25	8.3	0.44	32	70	6.68	19.96	2.24	9	13	10.9	9.94	0.93	45	79	7.49	62.96	1.64
28-08-2024	NA	NA	NA	NA	NA	8	21	6.95	9.33	0.44	27	65	6.71	15.79	1.54	9	17	10.99	10.94	0.94	40	81	7.28	52.57	2.03
29-08-2024	NA	NA	NA	NA	NA	9	76	8.18	11.53	0.49	27	75	6.67	12.98	0.76	32	24	11.12	11.21	0.96	50	82	7.37	59.24	2.26
30-08-2024	NA	NA	NA	NA	NA	11	91	9	12.52	0.56	19	54	6.63	15.91	1.52	14	32	11.21	8.72	1.94	11	36	6.61	28.45	0.91
31-08-2024	NA	NA	NA	NA	NA	22	79	8.92	13.99	0.56	21	54	6.86	18.32	0.68	27	61	11.69	9.35	2.11	21	30	7.02	22.11	0.45
Max (µg/m3)	0	0	0	0	0	26	95	14	18	1	46	93	10	44	3	40	93	13	23	3	50	95	9	63	2
Min (µg/m3)	0	0	0	0	0	5	8	5	8	0	11	32	5	6	0	8	11	10	9	0	2	21	5	16	0
(µg/m3)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	13	60	11	12	1	26	60	8	19	1	21	50	12	13	2	23	59	7	29	1
Standards	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4

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B. AMBIENT AIR QUALITY & FUGITIVE EMISSIONS:

a). AMBIENT AIR QUALITY(AAQ):

Location	Near Kasumata Temple					Near Coke Oven Plant					Near Goa Gate					Near MSEB Substation					Near Dolvi Village				
Date	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO	PM2.5	PM10	SO2	NOX	CO
DD-MM-YYYY	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3	µg/m3	µg/m3	µg/m3	µg/m3	mg/m3
01-09-2024	NA	NA	NA	NA	NA	19.32	45.49	7.32	12.27	0.61	20.02	51.24	6.87	12.38	0.48	36.44	68.98	11.56	9.91	2.6	18.22	55.11	8.11	20	0.43
02-09-2024	NA	NA	NA	NA	NA	23.9	87.84	6.8	14.18	0.67	22.05	45.65	6.72	9.99	0.53	32.67	57.16	11.34	9.54	2.3	11.22	33.31	7.55	19.2	0.44
03-09-2024	NA	NA	NA	NA	NA	12.73	77.26	7.15	15.4	0.59	31.16	67.06	7.64	30.81	1.55	37.31	64.44	11.24	9.23	1.83	33.4	40.48	7.78	22.63	0.4
04-09-2024	NA	NA	NA	NA	NA	18.49	92.2	7.25	10.6	0.47	28.72	76.62	7.77	26.81	1.26	34.93	53.3	11.62	11.77	1.78	29.63	47.61	6.4	23.3	0.45
05-09-2024	NA	NA	NA	NA	NA	11.86	27.79	7.41	12.59	0.51	29.86	70.08	7.8	30.23	1.51	59.15	90.05	11.65	11	2.0	15.21	40.83	5.7	19.74	0.37
06-09-2024	NA	NA	NA	NA	NA	5.87	69.33	6.9	12.47	0.68	31.91	79.84	7.95	28.37	1.61	37.93	63.37	10.27	9.92	1.67	20.7	42.52	6.9	21.46	0.41
07-09-2024	NA	NA	NA	NA	NA	0.92	94.87	7.57	15.42	0.64	21.85	54.74	8.02	21.17	1.09	23.31	34.88	9.04	9.19	1.57	34.04	46.55	6.68	19.41	0.56
08-09-2024	NA	NA	NA	NA	NA	2.94	90.03	7.65	14.5	0.51	18.62	46.41	7.97	19.94	1.05	16.23	35.16	8.79	7.6	1.28	21.72	26.77	7.58	17.77	0.45
09-09-2024	NA	NA	NA	NA	NA	13.13	93.81	7.68	14.95	0.59	17.54	38.93	7.4	15.77	0.63	26.43	65.7	9.34	7.93	1.33	14.62	29.43	7.62	18.52	0.43
10-09-2024	NA	NA	NA	NA	NA	14.35	93.4	7.77	13.73	0.51	24.95	52.88	7.05	18.25	1.23	17.82	17.44	9.36	8.04	1.3	9.42	41.26	7.21	22.25	0.5
11-09-2024	NA	NA	NA	NA	NA	17.43	91.26	7.95	12.72	0.43	21.53	47.86	6.88	16.93	1.14	16.78	19.95	11.78	8.11	1.31	25.24	43.38	6.44	20.26	0.53
12-09-2024	NA	NA	NA	NA	NA	35.58	91.59	8.09	14.04	0.43	21.59	59.02	7.15	14.23	1.1	25.26	35.37	11.71	8.54	1.33	40.68	71.62	6.03	20.56	0.64
13-09-2024	NA	NA	NA	NA	NA	18.5	91.31	8.13	13.73	0.48	24.91	60.4	6.54	19.19	1.52	59.73	44.37	12.24	9.03	1.34	37.3	72.37	5.99	21.05	0.49
14-09-2024	NA	NA	NA	NA	NA	22.49	94.87	8.16	16.96	0.53	23.32	61.69	6.74	19.63	1.71	19.67	33.64	13.03	9.24	1.42	48.56	86.83	7.46	28.05	0.55
15-09-2024	NA	NA	NA	NA	NA	17.93	95.09	8.18	16.58	0.82	16.23	32.57	6.65	10.96	0.66	12.14	18.36	11.41	8.45	1.62	28.79	34.99	7.04	22.15	0.66
16-09-2024	NA	NA	NA	NA	NA	16.65	91.64	8.24	15.58	0.62	15.94	28.8	6.75	10.21	0.74	14.65	31.37	9.9	8	1.48	19.22	31.55	7.43	22.39	0.58
17-09-2024	NA	NA	NA	NA	NA	23.54	90.98	8.24	12.35	0.72	18.78	37.87	6.9	10.34	0.52	34.55	75.17	9.64	8.69	2.14	12.02	52.42	8.18	25.46	0.5
18-09-2024	NA	NA	NA	NA	NA	21.54	91.59	10.7	24.63	0.61	24.5	62.15	6.41	14.68	0.75	23.84	50.97	9.75	7.9	1.59	23.24	58.04	7.02	21.78	0.5
19-09-2024	NA	NA	NA	NA	NA	39.99	96.09	12.71	19.74	0.51	23.55	52.82	6.13	9.83	0.67	21.97	51.7	9.81	7.86	1.57	29.89	62.99	6.47	22.71	0.45
20-09-2024	NA	NA	NA	NA	NA	44.84	90.96	11.02	17.58	0.59	21.3	48.68	5.76	9.47	0.57	35.33	82.66	10.14	7.95	1.86	41.47	66.81	7.8	25.1	0.48
21-09-2024	NA	NA	NA	NA	NA	26.83	96.29	13.06	15.3	0.58	20.63	46.23	6.49	11.81	0.56	39.28	92.45	10.04	9.36	2.34	14.85	69.75	7.47	28.99	0.49
22-09-2024	NA	NA	NA	NA	NA	28.38	94.51	13.28	17.28	0.62	21.54	51.09	6.46	10.92	0.57	48.66	95.18	10.27	8.98	2.99	21.62	78.38	7.17	26.59	0.47
23-09-2024	NA	NA	NA	NA	NA	18.51	47.3	13.49	20.55	0.47	28.57	55.2	6.3	8.49	0.57	51.5	92.09	10.43	9.32	3.05	43.86	93.4	6.8	22.37	0.46
24-09-2024	NA	NA	NA	NA	NA	23.81	88.13	13.33	17.18	0.95	18.84	26.01	6.73	7.7	0.64	40.25	85.78	10.56	8.64	3.02	24.64	32.52	7.65	18.14	0.5
25-09-2024	NA	NA	NA	NA	NA	18.82	94.04	13.85	16.36	0.66	22.08	34.93	7.16	15.63	1.24	14.49	21.79	10.39	9.75	1.73	27.7	37.67	6.18	24.88	0.66
26-09-2024	NA	NA	NA	NA	NA	15.21	39.33	13.41	10.97	0.61	18.73	36.8	7.54	16.33	0.96	20.09	28.52	10.59	13.23	1.75	20.34	17.59	6.81	22.91	0.5
27-09-2024	NA	NA	NA	NA	NA	33.92	95.06	13.09	12.31	0.57	31.51	66.64	8.83	25.61	2.25	28.85	48.37	10.23	8.4	1.73	13.71	51.03	6.75	26.24	0.65
28-09-2024	NA	NA	NA	NA	NA	43.79	92.86	12.04	12	0.57	18.18	39.7	7.99	15.2	1.4	27.85	45.03	10.32	8.02	1.7	18.79	36.04	7.29	23.94	0.67
29-09-2024	NA	NA	NA	NA	NA	42.19	94.04	10.36	15.04	0.52	23.89	56.88	7.58	13.43	1.19	20.15	36.96	10.4	7.51	1.57	15.29	24.02	6.85	19.71	0.43
30-09-2024	NA	NA	NA	NA	NA	47.29	91.08	9.88	13.68	0.75	16.8	34.02	7.46	8.88	0.67	53.34	91.13	10.63	11.34	2.47	24.03	37.03	7.45	22.31	0.5
Max (µg/m3)	0	0	0	0	0	47	96	14	25	1	32	80	9	31	2	60	95	13	13	3	49	93	8	29	1
Min (µg/m3)	0	0	0	0	0	1	28	7	11	0	16	26	6	8	0	12	17	9	8	1	9	18	6	18	0
(µg/m3)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	23	84	10	15	1	23	51	7	16	1	31	54	11	9	2	25	49	7	22	1
Standards	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4	60	100	80	80	4

Showing NA due to the Aqms station is off because rain water is passing in aqms station

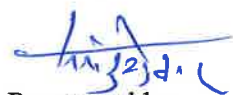

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Manager (Environment)


Checked By
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General Manager (Environment)

JSW STEEL LIMITED
Integrated Steel Mill Complex Phase II
Geetapuram, Dolvi, Tal - Pen, Dist - Raigad

FUGITIVE EMISSION STATUS:

FUGITIVE EMISSION STATUS:					
Sr. No.	Location of the Station	Date & Time of Monitoring	Parmeters (µg/m 3)		
			PM10	SO ₂	NO _x
A	Steel Melt Shop -II				
	Norms (µg/m 3)		2000	200	150
1	Near Convertor 1&2	01-04-2024	1668	4.73	37.77
		20-05-2024	1420	3.94	39.31
		21-06-2024	1709	5.00	42.40
		24-07-2024	1671	5.80	45.48
		28-08-2024	1571	6.80	50.10
		23-09-2024	1624	7.10	47.79
2	Near LF	01-04-2024	1701	7.09	26.98
		20-05-2024	1534	5.77	27.72
		22-06-2024	1897	6.60	30.06
		25-07-2024	1492	6.80	26.91
		29-08-2024	1556	7.40	24.67
		23-09-2024	1759	8.10	26.95
3	Near Caster 1&2	01-04-2024	1287	6.31	20.04
		21-05-2024	1425	5.52	20.81
		21-06-2024	1507	6.00	19.27
		24-07-2024	1684	6.30	22.33
		28-08-2024	1657	5.80	25.34
		23-09-2024	1815	6.60	30.02
4	Near Secondary De-dusting Bag House	01-04-2024	1643	5.52	20.81
		22-05-2024	1789	6.04	22.35
		21-06-2024	1696	6.60	23.90
		24-07-2024	1560	5.50	26.98
		29-08-2024	1707	6.30	29.15
		23-09-2024	1666	7.60	26.95
5	Near ESP	02-04-2024	1549	6.83	16.96
		20-05-2024	1347	6.57	19.27
		22-06-2024	1863	7.10	20.04
		25-07-2024	1811	6.60	19.22
		29-08-2024	1819	6.80	20.81
		24-09-2024	1640	7.10	19.25



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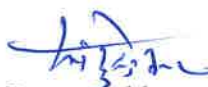


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 General Manager Environment

JSW STEEL LIMITED
Integrated Steel Mill Complex Phase II
Geetapuram, Dolvi, Tal - Pen, Dist - Raigad

FUGITIVE EMISSION STATUS:

Sr. No.	Location of the Station	Date & Time of Monitoring	Parameters ($\mu\text{g}/\text{m}^3$)		
			PM10	SO ₂	NO _x
6	Near Slag Handling Unit	02-04-2024	1769	3.50	17.81
		22-05-2024	1784	3.74	16.44
		22-06-2024	1638	3.50	18.50
		24-07-2024	1528	4.20	22.53
		29-08-2024	1815	4.90	23.89
		24-09-2024	1778	7.20	22.58
B	Blast Furnace Plant				
	Norms ($\mu\text{g}/\text{m}^3$)		2000	200	150
1	Near Stock House De System	04-04-2024	1221	5.14	19.19
		25-05-2024	1612	5.84	17.13
		24-06-2024	1771	6.1	28.78
		22-07-2024	1605	6.8	26.72
		27-08-2024	1699	6.3	26.04
		25-09-2024	1883	5.8	23.98
2	Near GCP Area	04-04-2024	1666	6.07	28.09
		24-05-2024	1590	5.61	30.15
		25-06-2024	1660	6.3	30.83
		22-07-2024	1729	5.6	30.15
		28-08-2024	1623	5.8	33.45
		25-09-2024	1831	6.5	32.2
3	Near Cast House De System	04-04-2024	1733	8.67	24.67
		24-05-2024	1723	8.14	26.98
		24-06-2024	1502	8.7	24.67
		23-07-2024	1686	9.2	26.98
		27-08-2024	1832	8.4	29.91
		25-09-2024	1787	8.1	31.6
4	Near Cast House East	04-04-2024	1760	5.84	23.30
		24-05-2024	1622	6.07	21.24
		25-06-2024	1849	5.8	22.61
		22-07-2024	1814	6.3	28.09
		27-08-2024	1868	5.8	28.78
		25-09-2024	1732	6.8	30.15

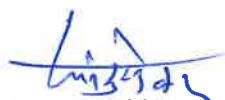

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JSW STEEL LIMITED
Integrated Steel Mill Complex Phase II
Geetapuram, Dolvi, Tal - Pen, Dist - Raigad

FUGITIVE EMISSION STATUS:

Sr. No.	Location of the Station	Date & Time of Monitoring	Parameters ($\mu\text{g}/\text{m}^3$)		
			PM10	SO ₂	NO _x
5	Near Cast House West	05-04-2024	1629	5.52	20.81
		24-05-2024	1432	5.78	19.27
		24-06-2024	1619	7.1	20.81
		23-07-2024	1581	6.6	19.25
		27-08-2024	1712	7.6	22.24
		26-09-2024	1895	7.1	26.98
6	Near PCI-2	05-04-2024	1649	5.46	9.25
		24-05-2024	1395	5.25	11.72
		24-06-2024	1825	6.1	12.95
		22-07-2024	1653	5.3	17.88
		28-08-2024	1609	4.6	15.42
		26-09-2024	1874	5.5	21.58
7	Near Pig Granulation Plant	05-04-2024	1516	5.25	20.97
		25-05-2024	1631	5.68	22.20
		25-06-2024	1611	5.9	21.58
		23-07-2024	1576	6.1	20.35
		27-08-2024	1569	5.7	21.58
		26-09-2024	1855	5.0	25.9



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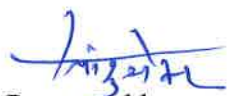
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JSW STEEL LIMITED

NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
A)	Hot Strip Mill - II				
1	Near Reheating Furnace 1	5	02-04-2024	81	70
			13-05-2024	82	80
			10-06-2024	81	70
			11-07-2024	81	80
			09-08-2024	82	80
			21-08-2024	81	79
			10-09-2024	81	80
			24-09-2024	82	80
2	Near Reheating Furnace 2	5	02-04-2024	80	77
			13-05-2024	80	78
			10-06-2024	80	78
			11-07-2024	82	78
			09-08-2024	80	78
			21-08-2024	79	77
			10-09-2024	79	77
			24-09-2024	78	76
3	Near CA fan of Reheating Furnace 1	5	02-04-2024	82	81
			13-05-2024	81	77
			10-06-2024	82	80
			11-07-2024	80	77
			09-08-2024	82	79
			21-08-2024	81	80
			10-09-2024	81	80
			24-09-2024	82	81
4	Near CA fan of Reheating Furnace 2	5	02-04-2024	81	78
			13-05-2024	76	74
			10-06-2024	81	78
			11-07-2024	77	76
			09-08-2024	80	76
			21-08-2024	79	75
			10-09-2024	82	78
			24-09-2024	80	80


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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214					
Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
5	Near Hydraulic Room of Reheating Furnace 1	5	02-04-2024	78	76
			13-05-2024	71	69
			10-06-2024	78	76
			11-07-2024	72	70
			09-08-2024	72	69
			21-08-2024	74	67
			10-09-2024	73	70
			24-09-2024	75	72
6	Near Hydraulic Room of Reheating Furnace 2	5	02-04-2024	71	82
			13-05-2024	79	77
			10-06-2024	80	75
			11-07-2024	79	77
			09-08-2024	79	77
			21-08-2024	81	79
			10-09-2024	80	75
			24-09-2024	82	80
7	Near Reheating Furnace Control Room	5	02-04-2024	83	81
			13-05-2024	77	75
			10-06-2024	83	81
			11-07-2024	76	74
			09-08-2024	77	75
			21-08-2024	79	73
			10-09-2024	78	77
			24-09-2024	80	74
8	Near 7 strand Mill	5	02-04-2024	81	79
			13-05-2024	79	74
			10-06-2024	81	79
			11-07-2024	78	76
			09-08-2024	80	74
			21-08-2024	82	80
			10-09-2024	82	76
			24-09-2024	81	78



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JSW STEEL LIMITED

NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214					
Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
9	Near Mill Control Room	5	02-04-2024	79	77
			13-05-2024	75	73
			10-06-2024	79	77
			11-07-2024	76	74
			09-08-2024	75	73
			21-08-2024	77	75
			10-09-2024	76	74
			24-09-2024	78	76
10	Roll Shop	5	02-04-2024	82	76
			13-05-2024	82	80
			10-06-2024	82	78
			11-07-2024	83	80
			09-08-2024	82	80
			21-08-2024	80	77
			10-09-2024	80	79
			24-09-2024	82	79
11	Near Motor House & ECR (Mill area)	5	02-04-2024	80	78
			13-05-2024	76	75
			10-06-2024	81	79
			11-07-2024	77	75
			09-08-2024	76	75
			21-08-2024	78	74
			10-09-2024	77	76
			24-09-2024	79	75
12	Near Measuring House (Mill Area)	5	02-04-2024	82	79
			13-05-2024	72	70
			10-06-2024	80	76
			11-07-2024	73	71
			09-08-2024	72	70
			21-08-2024	74	72
			10-09-2024	73	71
			24-09-2024	75	73

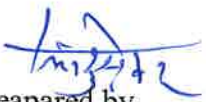

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JSW STEEL LIMITED

NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214					
Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
13	Near Pulpit Down Coiler	5	02-04-2024	80	77
			13-05-2024	71	68
			10-06-2024	79	77
			11-07-2024	72	70
			09-08-2024	71	68
			21-08-2024	73	71
			10-09-2024	72	69
			24-09-2024	74	72
14	Coil Yard Area	5	02-04-2024	75	72
			13-05-2024	70	67
			10-06-2024	75	72
			11-07-2024	70	68
			09-08-2024	70	67
			21-08-2024	72	68
			10-09-2024	71	69
			24-09-2024	73	70
B) Steel Melting Shop - II					
1	Near GCP ID fan	5	03-04-2024	84	77
			14-05-2024	75	72
			11-06-2024	84	81
			12-07-2024	75	72
			10-08-2024	75	72
			22-08-2024	74	71
			11-09-2024	76	73
			25-09-2024	75	72
2	Near Bag House of GCP	5	03-04-2024	78	70
			14-05-2024	70	68
			11-06-2024	78	74
			12-07-2024	70	69
			10-08-2024	70	68
			22-08-2024	71	70
			11-09-2024	71	69
			25-09-2024	72	71


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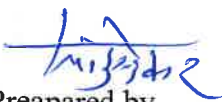

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JSW STEEL LIMITED

NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
3	Near ESP	5	03-04-2024	84	75
			14-05-2024	82	80
			11-06-2024	84	81
			12-07-2024	83	80
			10-08-2024	82	80
			22-08-2024	81	78
			11-09-2024	83	80
			25-09-2024	82	80
4	Near KR Process control Room	5	03-04-2024	81	72
			14-05-2024	72	71
			11-06-2024	81	79
			12-07-2024	71	68
			10-08-2024	72	71
			22-08-2024	70	68
			11-09-2024	73	70
			25-09-2024	71	67
5	Near Convertor I & II	5	03-04-2024	80	78
			14-05-2024	68	66
			11-06-2024	80	78
			12-07-2024	68	66
			10-08-2024	68	66
			22-08-2024	65	67
			11-09-2024	69	68
			25-09-2024	66	65
6	Near SMS2 Control Room	5	03-04-2024	74	70
			14-05-2024	67	65
			11-06-2024	74	70
			12-07-2024	67	65
			10-08-2024	67	65
			22-08-2024	68	70
			11-09-2024	68	67
			25-09-2024	69	68


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JSW STEEL LIMITED

NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
7	Near LF 1 Control Room	5	03-04-2024	82	75
			14-05-2024	75	73
			11-06-2024	82	78
			12-07-2024	76	73
			10-08-2024	75	73
			22-08-2024	73	71
			11-09-2024	76	74
			25-09-2024	74	72
8	Near LF 2 Control Room	5	03-04-2024	81	79
			14-05-2024	71	68
			11-06-2024	81	79
			12-07-2024	72	70
			10-08-2024	71	68
			22-08-2024	72	70
			11-09-2024	72	69
			25-09-2024	71	68
9	Near Caster Control Room 1	5	03-04-2024	82	78
			14-05-2024	81	79
			11-06-2024	82	78
			12-07-2024	80	79
			10-08-2024	81	79
			22-08-2024	80	77
			11-09-2024	82	80
			25-09-2024	81	78

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JSW STEEL LIMITED

NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
10	Near Caster Control Room 2	5	03-04-2024	77	74
			14-05-2024	83	81
			11-06-2024	77	74
			12-07-2024	82	81
			10-08-2024	83	81
			22-08-2024	85	83
			11-09-2024	84	82
			25-09-2024	82	80
11	Near Mould & Segment Reoar Shop	5	03-04-2024	81	76
			14-05-2024	84	82
			11-06-2024	81	79
			12-07-2024	84	82
			10-08-2024	84	82
			22-08-2024	81	78
			11-09-2024	80	79
			25-09-2024	83	80
12	In Slab Stacking Area	5	03-04-2024	84	82
			14-05-2024	82	78
			11-06-2024	84	82
			12-07-2024	81	80
			10-08-2024	82	80
			22-08-2024	79	77
			11-09-2024	81	78
			25-09-2024	82	79

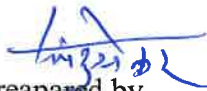

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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214					
Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
C)	Lime Calcination Plant - 5, 6, 7				
1	Near Lime Stone Storage De-dusting Stack	5	04-04-2024	82	75
			21-05-2024	78	76
			12-06-2024	82	78
			13-07-2024	78	76
			12-08-2024	78	76
			23-08-2024	76	74
			12-09-2024	79	77
			26-09-2024	77	75
2	Near Lime Storage De-dusting Stack	5	04-04-2024	80	72
			21-05-2024	71	70
			12-06-2024	80	76
			13-07-2024	71	70
			12-08-2024	71	69
			23-08-2024	69	67
			12-09-2024	71	70
			26-09-2024	70	68
3	Near Blower House 1	5	04-04-2024	82	80
			21-05-2024	84	82
			12-06-2024	82	80
			13-07-2024	84	82
			12-08-2024	84	82
			23-08-2024	82	80
			12-09-2024	83	81
			26-09-2024	84	82
4	Near Blower House 2	5	04-04-2024	83	70
			21-05-2024	82	80
			12-06-2024	83	82
			13-07-2024	82	80
			12-08-2024	81	79
			23-08-2024	80	76
			12-09-2024	82	80
			26-09-2024	81	78


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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
5	Lime stone Vibro Feeder hopper	5	04-04-2024	82	77
			21-05-2024	67	65
			12-06-2024	82	76
			13-07-2024	67	65
			12-08-2024	72	70
			23-08-2024	70	68
			12-09-2024	73	70
			26-09-2024	71	69
6	Near WINCH of Kiln 5, 6, 7	5	04-04-2024	81	78
			21-05-2024	69	67
			12-06-2024	81	78
			13-07-2024	69	67
			12-08-2024	68	66
			23-08-2024	69	67
			12-09-2024	69	67
			26-09-2024	70	68
7	Lime Stone Vibro Feeder hopper De-dusting system	5	04-04-2024	78	71
			21-05-2024	75	73
			12-06-2024	78	71
			13-07-2024	75	73
			12-08-2024	75	73
			23-08-2024	74	72
			12-09-2024	76	74
			26-09-2024	75	73
8	Lime product De-dusting system	5	04-04-2024	75	68
			21-05-2024	72	69
			12-06-2024	75	68
			13-07-2024	72	69
			12-08-2024	72	70
			23-08-2024	71	68
			12-09-2024	73	71
			26-09-2024	72	70


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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
D)	Blast Furnace - II				
1	Near Stock house Dedusting system	5	17-04-2024	72	70
			15-05-2024	74	71
			12-06-2024	72	70
			13-07-2024	74	71
			12-08-2024	74	71
			23-08-2024	72	69
			12-09-2024	75	72
			26-09-2024	73	70
2	Near SGP Area 1	5	17-04-2024	81	80
			15-05-2024	72	70
			12-06-2024	81	80
			13-07-2024	72	70
			12-08-2024	70	70
			23-08-2024	72	68
			12-09-2024	71	69
			26-09-2024	73	70
3	Near SGP Area 2	5	17-04-2024	80	76
			15-05-2024	70	69
			12-06-2024	80	78
			13-07-2024	70	69
			12-08-2024	70	69
			23-08-2024	73	67
			12-09-2024	71	69
			26-09-2024	74	70
4	Near Cast House Dedusting System	5	17-04-2024	82	78
			15-05-2024	83	81
			12-06-2024	82	79
			13-07-2024	83	81
			12-08-2024	83	81
			23-08-2024	80	79
			12-09-2024	84	82
			26-09-2024	81	78


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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
5	Near GCP area	5	17-04-2024	81	78
			15-05-2024	79	78
			12-06-2024	81	77
			13-07-2024	79	78
			12-08-2024	79	77
			23-08-2024	81	80
			12-09-2024	80	78
			26-09-2024	82	80
6	Near Compressor House	5	17-04-2024	83	77
			15-05-2024	83	79
			12-06-2024	83	80
			13-07-2024	83	79
			12-08-2024	83	81
			23-08-2024	80	79
			12-09-2024	84	82
			26-09-2024	81	79
7	Near Blower House	5	17-04-2024	83	78
			15-05-2024	81	80
			12-06-2024	83	82
			13-07-2024	81	80
			12-08-2024	81	80
			23-08-2024	84	82
			12-09-2024	82	80
			26-09-2024	84	82

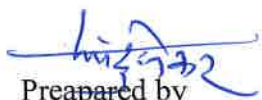
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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214					
Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
8	Near Stove Stack	5	17-04-2024	81	75
			15-05-2024	80	78
			12-06-2024	81	80
			13-07-2024	80	78
			12-08-2024	80	78
			23-08-2024	82	80
			12-09-2024	81	79
			26-09-2024	82	81
9	Near Cast House (East)	5	17-04-2024	76	70
			15-05-2024	84	82
			12-06-2024	76	74
			13-07-2024	84	82
			12-08-2024	84	82
			23-08-2024	81	78
			12-09-2024	83	80
			26-09-2024	80	77
10	Near Cast House (West)	5	17-04-2024	82	72
			15-05-2024	78	76
			12-06-2024	82	80
			13-07-2024	78	76
			12-08-2024	78	76
			23-08-2024	80	78
			12-09-2024	79	76
			26-09-2024	80	75

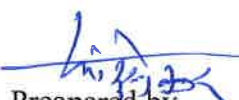

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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214					
Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
11	Near PCI	5	17-04-2024	81	79
			15-05-2024	79	77
			12-06-2024	81	79
			13-07-2024	79	77
			12-08-2024	79	77
			23-08-2024	82	80
			12-09-2024	78	76
			26-09-2024	79	77
E) Captive Power Plant 245 MW (175 + 70 MW)					
1	Near Boiler Stack	5	18-04-2024	82	77
			15-05-2024	79	77
			13-06-2024	82	79
			16-07-2024	79	77
			12-08-2024	79	77
			23-08-2024	77	75
			13-09-2024	81	77
			27-09-2024	79	75
2	Near DG & Compressor House	5	18-04-2024	83	80
			15-05-2024	70	68
			13-06-2024	83	80
			16-07-2024	70	68
			12-08-2024	70	68
			23-08-2024	73	70
			13-09-2024	72	68
			27-09-2024	73	70


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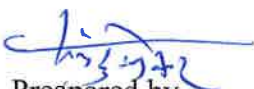
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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)

3	Near Steam Turbine Generator	5	18-04-2024	84	82
			15-05-2024	85	83
			13-06-2024	84	82
			16-07-2024	85	83
			12-08-2024	85	83
			23-08-2024	82	80
			13-09-2024	84	83
			27-09-2024	82	80
4	Inside Control Room	5	18-04-2024	82	78
			15-05-2024	65	64
			13-06-2024	82	78
			16-07-2024	65	64
			12-08-2024	65	64
			23-08-2024	68	65
			13-09-2024	66	65
			27-09-2024	67	66
5	Near STG Panel Room	5	18-04-2024	76	71
			15-05-2024	66	65
			13-06-2024	76	74
			16-07-2024	66	65
			12-08-2024	66	64
			23-08-2024	70	66
			13-09-2024	68	67
			27-09-2024	71	67


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NOISE POLLUTION CONTROL STATUS: April, May, June, July, August, September 2024

Name & Make of Instrument Used For Noise Monitoring- Blue Solo, Sr. No. 70214

Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
6	Near Pump House	5	18-04-2024	83	79
			15-05-2024	79	77
			13-06-2024	83	80
			16-07-2024	79	77
			12-08-2024	69	67
			23-08-2024	72	69
			13-09-2024	71	68
			27-09-2024	74	70
I)	Pellet Plant - II				
1	Ball Mill Area	5	18-04-2024	80	77
			06-05-2024	76	75
			13-06-2024	80	78
			16-07-2024	76	75
			02-08-2024	76	75
			15-08-2024	77	73
			13-09-2024	76	75
			27-09-2024	77	73
2	Additive Ball Mill Area	5	18-04-2024	84	79
			06-05-2024	74	72
			13-06-2024	84	82
			16-07-2024	74	72
			02-08-2024	74	72
			15-08-2024	75	70
			13-09-2024	74	72
			27-09-2024	75	70
3	Near ESP Area	5	18-04-2024	83	83
			06-05-2024	85	82
			13-06-2024	83	80
			16-07-2024	85	82
			02-08-2024	85	82
			15-08-2024	82	80
			13-09-2024	85	82
			27-09-2024	82	80


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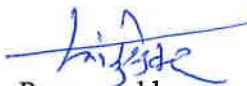

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Sr. No.	Location	Distance from the Source	Date of Monitoring	Noise Level Leq. dB(A)	
				Day	Night
				dB(A)	dB(A)
4	Product Storage Area	5	18-04-2024	75	81
			06-05-2024	72	70
			13-06-2024	81	78
			16-07-2024	72	70
			02-08-2024	72	70
			15-08-2024	70	68
			13-09-2024	72	70
			27-09-2024	70	68
5	Indurating Area	5	18-04-2024	71	80
			06-05-2024	83	81
			13-06-2024	79	77
			16-07-2024	83	81
			02-08-2024	83	81
			15-08-2024	85	82
			13-09-2024	83	81
			27-09-2024	85	82
6	Hearth Layer Area	5	18-04-2024	77	76
			06-05-2024	79	77
			13-06-2024	77	76
			16-07-2024	79	77
			02-08-2024	79	77
			15-08-2024	76	74
			13-09-2024	79	77
			27-09-2024	76	74


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