



Vasind Works : Village Vasind,
Taluka Shahapur, Dist. Thane - 421 601,
Maharashtra, India.

CIN : U27100MH1985PLC037346
Phone : +91 2527 220 022/25
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Website : www.jsw.in

Ref: JSWSCPI./TS/01-12

Date: 01st Dec 2025

To,

The Deputy Director General of Forest (Central),
West Central Zone, Regional Office,
New Secretariat Building,
Opp. VCA Ground, Civil Lines, Nagpur-440001,

Subject: Submission of Six-monthly report for JSW Residential
Township "Residential Development with convenient shops
at Village : Pali, Tal : Shahapur, Dist: Thane,
Maharashtra - 421601

Reference : EC No.SIA/MH/MIS/117551/2019, Dated 16th February 2020.

Dear Sir,

We have granted EC as mention in reference, as on 16th February 2020. As required, we are submitting six monthly compliance report for your record. Considering the online portal message, we are submitting the report in hard copies and by email please. find attached six monthly reports for period Apr-2025 to Sept-2025.

Please find attached herewith the filled-in EC data sheet along with NABL approved laboratory analysis certificates of AAQM, Noise, Groundwater, Soil and Drinking Water etc.

Kindly receive all above for your record and information please.

Thanking you.

Yours Faithfully

For JSW Steel Coated Products Limited

(JSW Residential Township)

Authorized Signatory

En

Encl. 9/a

Regd. Office : JSW Centre,
Bandra Kurla Complex,
Bandra (East), Mumbai - 400 051.

Phone : +91 22 4286 1000
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S_No	Condition_type	Environmental_Parameter	Condition_Description	Compliance Status
A	Specific	JSW Steel Coated Products Limited JSW Residential Township Six monthly compliance Apr-2025 to Sept-2025		
1		Statutory Compliance	PP to abide the all conditions laid in the CFO NOC dated 15/1/2018.	Yes Complied
			PP to ensure that SWD should be covered by grating of suitable strength.	Storm water drains are covered
		Environmental_Parameter	PP to ensure that BOD of treated water should be less than 5 mg/lit. Also PP to provide dedicated pipeline to use surplus treated water of the project in nearby cooling water plant.	We undertake that BOD of treated water is less than 5 mg/lit. Dedicated pipeline for recycling of treated STP water is provided.
		Energy_parameter	PP to increase the solar energy saving to 5%.	We hereby undertake to comply the same.
			The PP to get NOC from competent authority with reference to Thane creek flamingo sanctuary if the project site falls within 10 Km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC.	The project site is not in 10 km radius area of Flamingo Sanctuary so NOC is not required
			PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector	Under Corporate Environment Responsibility following provisions are provided. Solid Waste Collection, Treatment & Management Sewage Waste collection and treatment Treated STP water recycle /reuse.
	Specific	EC Conditions MOEF	PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF & CC vide F.No.22-34/2018-IA.III dt.04.01.2019.	Compliance to all the permissions is given below: a) Town planning permissions is obtained
		Statutory compliance	(I) Statutory compliance	Town planning permission is obtained
				Structural stability certificate is obtained
				Being agriculture land with non-agriculture permission obtained- Forest and Wild Life Conservation is not applicable

				Permission from State Pollution Control Board is obtained and Consent to Operate is obtained
				Obtained NOC from CGWB and complied with CGWB NOC conditions
				Obtained from Maharashtra State Electricity Distribution Company (MSEDCL)
		AIR QUALITY MONITORING AND PRESERVATION	(II) Air Quality Monitoring and Preservation	Air Monitoring is followed. Attached Report of Apr-2025 to Sept-2025 including measurement of PM10 & PM2.5
				Paved/RCC roads and full fledged greenery with trees is provided to keep and regular housekeeping is done to control dust
				Stand by Diesel generating sets along with vent / stack is provided with Acoustic Enclosures with new silent type of DG's is provided
				Indoor air quality as National Building Code will be maintained
		WATER QUALITY MONITORING AND PRESERVATION	(iii) Water Quality Monitoring and Preservation	The natural drain / water flow system is maintained and Rain water harvesting system is provided by following natural geography and re-charge pits provided - 2 nos.
				Fresh water consumption will be maintained as per allocation. Drinking water sample analysis certificate for month Apr-25 to Sept-2025 attached
				Water balancing will be maintained by providing water meters for different usage and records maintained.
				Water permission is obtained from Irrigation Department and from Central Ground Water Board for ground water usage.
				Pervious surface of 20 % shall be provided / left open and rain water harvesting is provided with 50 % pervious surface by use of pavers blocks, grass and open areas.
				Installation of dual pipe lines for fresh water / drinking water and separate for recycled / flush water is provided.

				Water conservation facilities / equipment are provided like low flow faucets etc. is provided.
				Separate pipeline for gray and black water is provided by use of dual plumbing system
				Rainwater harvesting system is provided to meet National Building Code and local byelaws
				Recharge harvesting pits -2 nos. are provided and Approval from CGWB and NOC from CGWB is already obtained
				Sewage generated is treated through STP and treated water is recycled for flushing/ gardening etc. Presently septic tank & soak pits provided
				All quantity of treated sewage water is reused for gardening / flushing / washing/ cooling etc.
				STP is provided and treated water is used for gardening / flushing / landscape / cooling etc.
				Periodical water quality monitoring is done from recognized / approved laboratory. Drinking water monitoring report for Apr-25 to Sept-25 attached below
				Sludge from STP is used as organic manure in the garden premises of the township.
		Noise Monitoring & Prevention	(IV) Noise monitoring and Prevention measures	AAQM limits during day and night will be complied with. Noise report of Apr-2025 to Sept-2025 attached below.
				AAQM monitoring is done from approved / registered laboratory. Report for Apr-2025 to Sept-2025 is attached.
				DG with acoustic enclosure with silent type is provided.
			(v) Energy Conservation Measures	Compliance with Energy Conservation Building Code done
				LED lighting is provided in all open areas / by side of roads
				Concept of solar design will be implemented for all buildings for maximum usage of solar lights and solar energy

				Energy conservation in/ out side areas /parking etc. is implemented by providing LED/ CFL
				Energy conservation shall be implemented by use of at least 1 to 5 % energy needs from Solar / Wind energy source and also for hot water
			(VI) Waste Management	Self sustaining solid waste management system is implemented
				Separate waste collection and treatment systems is provided
				Organic waste is treated in OWC
				All plastic waste and hazardous waste is disposed to authorized party registered with CPCB / MPCB
			(VII) Green Cover	Green cover is provided to meet the statutory requirements and landscaping will also implemented
			(VIII) Transport	Provided required gates with security arrangements round the clock and service road maintained
				Segregation of vehicular traffic and pedestrians is implemented
				Adequate parking along with electrical charging station is provided.
				Traffic Management and transport within and out side is done
			(IX) Human Health Issues	Housekeeping and maintenance work is given to skilled party. WTP is provided for drinking water
				Disaster management and emergency management plan is prepared and implemented

Signature

Seal



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Sadekar Enviro Engineers Private Limited

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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	SEET/AA/07/25/17	Date	06/07/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agraroad, Vasind - 421 604		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	01/07/2025	Sample Receipt Date	01/07/2025
Analysis Start Date	02/07/2025	Analysis Complete Date	05/07/2025

AMBIENT AIR STATION

Location of H.V.S.	East side of Site	Lateral Distance	5.0 Mtr. From Site
Ambient Temperature	32.0°C	Receptor Distance	1.5 Mtr. From Ground Level

POLLUTIONAL PARAMETERS

Parameters	Units	Result	NAAQS Limits	Method
Particulate Matter PM ₁₀	µg/m ³	84.90	100	Instr.Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	36.50	60	CPCB Manual Volume 1
Sulphur Dioxide (SO ₂)	µg/m ³	31.00	80	IS 5182(part 2)2001 (RA.2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	15.00	80	IS 5182(part 2)2006 (RA.2017)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS-National Ambient Air Quality Standards
4) BDL - Below Detectable Limit.



[Signature]
Authorized By

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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	SEET/AA/07/25/18	Date	06/07/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agraroad, Vasind - 421 604		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	01/07/2025	Sample Receipt Date	01/07/2025
Analysis Start Date	02/07/2025	Analysis Complete Date	05/07/2025

AMBIENT AIR STATION

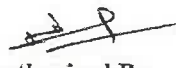
Location of H.V.S.	West side of Site	Lateral Distance	5.0 Mtr. From Site
Ambient Temperature	32.0°C	Receptor Distance	1.5 Mtr. From Ground Level

POLLUTIONAL PARAMETERS

Parameters	Units	Result	NAAQS Limits	Method
Particulate Matter PM ₁₀	µg/m ³	75.30	100	Instr.Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	33.10	60	CPCB Manual Volume 1
Sulphur Dioxide (SO ₂)	µg/m ³	26.00	80	IS 5182(part 2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	17.60	80	IS 5182(part 2)2006 (RA 2017)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	SEET/AA/07/25/19	Date	06/07/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agraroad, Vasind - 421 604		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	01/07/2025	Sample Receipt Date	01/07/2025
Analysis Start Date	02/07/2025	Analysis Complete Date	05/07/2025

AMBIENT AIR STATION

Location of H.V.S.	North side of Site	Lateral Distance	5.0 Mtr. From Site
Ambient Temperature	32.0°C	Receptor Distance	1.5 Mtr. From Ground Level

POLLUTIONAL PARAMETERS

Parameters	Units	Result	NAAQS Limits	Method
Particulate Matter PM ₁₀	µg/m ³	81.60	100	Instr. Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	33.00	60	CPCB Manual Volume I
Sulphur Dioxide (SO ₂)	µg/m ³	29.00	80	IS 5182(part 2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	22.00	80	IS 5182(part 2)2006 (RA 2017)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
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4) BDL - Below Detectable Limit.



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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	SEET/AA/07/25/20	Date	06/07/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agraroad, Vasind - 421 604		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	01/07/2025	Sample Receipt Date	01/07/2025
Analysis Start Date	02/07/2025	Analysis Complete Date	05/07/2025

AMBIENT AIR STATION

Location of H.V.S.	South side of Site	Lateral Distance	5.0 Mtr. From from site
Ambient Temperature	32.0°C	Receptor Distance	1.5 Mtr. From Ground Level

POLLUTIONAL PARAMETERS

Parameters	Units	Result	NAAQS Limits	Method
Particulate Matter PM ₁₀	µg/m ³	77.00	100	Instr.Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	32.90	60	CPCB Manual Volume 1
Sulphur Dioxide (SO ₂)	µg/m ³	23.00	80	IS 5182(part 2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	17.30	80	IS 5182(part 2)2006 (RA 2017)

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.
3) NAAQS-National Ambient Air Quality Standards
4) BDL - Below Detectable Limit.



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ANALYSIS REPORT FOR AMBIENT NOISE LEVEL MONITORING

Report No.	SEET/AA/07/25/21	Date	06/07/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agra road, Vasind - 421 604		
Sample Collected By	AA Representative.		
Date Of sampling	01/07/2025		
Time Of sampling	Day Time		
Reference	-----		

DAY TIME NOISE LEVEL MONITORING

Sr. No	Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq*		Noise Limit in dB (A) Leq* (Day Time)
		Max	Min	
1	Near Main Gate	73.2	68.9	75

NOTE: Limit During Day time < 75. (Day time shall mean from 6.00 am to 10.00 pm.)
Limit During Night time < 70. (Night time shall mean from 10.00 pm to 6.00 am.)
*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
A "decibel" is a unit in which noise is measured.
"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
Leq: It is the energy mean of the noise level over a specified period.




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ANALYSIS REPORT FOR AMBIENT NOISE LEVEL MONITORING

Report No.	SEET/AA/07/25/22	Date	06/07/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agraroad, Vasind - 421 604		
Sample Collected By	AA Representative.		
Date Of sampling	01/07/2025		
Time Of sampling	Day Time		
Reference	---		

NIGHT TIME NOISE LEVEL MONITORING

Sr. No	Sampling Location (From 1 meter away)	Noise Levels in dB(A) Leq*		Noise Limit in dB (A) Leq* (Night Time)
		Max	Min	
1	Near Main Gate	68.1	63.2	70

NOTE: Limit During Day time < 75. (Day time shall mean from 6.00 am to 10.00 pm.)
Limit During Night time < 70. (Night time shall mean from 10.00 pm to 6.00 am.)
*dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.
A "decibel" is a unit in which noise is measured.
"A", in dB (A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human hear.
Leq: It is the energy mean of the noise level over a specified period.




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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEET/AA/05/25/140	Date	31/05/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agraroad, Vasind - 421 604		
Sampling Location	--		
Sampling Details	Ground water	Date of collection	27/05/2025
Sampling Collect by	AA Representative	Sample Received On	27/05/2025
Analysis started on	27/05/2025	Analysis Completed On	30/05/2025
Sample Container	PVC Can	Sample Quantity	2000 ml

Chemical Parameters

Sr. No	Parameters	Results	Unit	Limit	Method
1	pH	7.66	-	6.5-8.5	APHA-4500-H
2	TDS	386.00	mg/lit	500	APHA-2540-C
3	Color	<1.0	Hazen	150	APHA-2120
4	Total Alkalinity	44.00	mg/lit	NS	APHA 2320-B
5	Turbidity	3.07	NTU	5.0	APHA 2130-B
6	Hardness as CaCO ₃	49.00	mg/lit	300.0	APHA 2340-C
7	Chlorides as Cl	12.00	mg/lit	250.0	APHA 4500CI-B
8	Residual Free Chlorine	0.013	mg/lit	NS	APHA 4500CI-B
9	Nitrate as NO ₃	6.24	mg/lit	45.0	APHA 4500NO ₃ -B
10	Sulphate as SO ₄	21.00	mg/lit	200.0	APHA 4500SO ₃ -E

Metal Analysis

11	Calcium as Ca	17.00	mg/lit	75.0	APHA 3500
12	Iron as Fe	0.015	mg/lit	NS	APHA 3500

Microbiological Parameters

13	Total Coliforms at 37°C for 48 hrs.	<1.0	Org/100ml	NS	APHA-9221- B
14	E.coli at 44.50°C for 24 hrs.	<1.0	Org/100ml	NS	APHA 9221- F

Note : Test results related only to the sample tested.

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ANALYSIS REPORT FOR SOIL SAMPLE


Report No	SEET/AA/05/2025/141	Date	31/05/2024
Name Of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Administrative Building, Mumbai agraroad, Vasind - 421 604		
Sampling Point	Near RO	Sample Details	Soil Sample
Reference	--	Sample collect by	AA Representative
Date of collection	27/05/2024	Sample Receipt Date	27/05/2024
Analysis started on	27/05/2024	Analysis Complete Date	30/05/2024

RESULTS OF ANALYSIS

Sr.No.	Parameters	Results	Units	Method
1.	pH(5% solution of soil in water)	5.87	----	IS 2720
2.	Moisture Content	8.12	%	
3.	Phosphorous	3.86	mg/kg	
4.	Nitrogen (as N2)	3.88	mg/kg	
5.	Arsenic (as As)	<1.0	mg/kg	IS 2720 by AAS
6.	Lead (as Pb)	6.12	mg/kg	
7.	Nickel (as Fe)	48.1	mg/kg	
8.	Potassium (as K)	1047.00	mg/kg	

Note: Test results related only to the sample tested.

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