

Half Yearly Compliance Report**2026****01 Jun(01 Oct - 31 Mar)****Acknowledgement**

Proposal Name		JSW Steel Coated Products Limited - JSW Residential Township Project	
Name of Entity / Corporate Office		JSW Steel Coated Products Limited	
Village(s)		N/A	
District		THANE	
Proposal No.	SIA/MH/MIS/117551/2019	Category	INFRA-2
Plot / Survey / Khasra No.	N/A	Sub-District	N/A
State	MAHARASHTRA	Entity's PAN	*****3988L
MoEF File No.	SIA/MH/117551/2019	Entity name as per PAN	JSW STEEL COATED PRODUCTS LIMITED

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	Environmental clearance Half yearly compliance report for period 01st Oct 2025 to 31st Mar 2026. For the compliance of Environmental Clearance Conditions and Under the EIA Notification 2006, rule no 10 (ii). Compliance of Township Environmental Clearance
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	JSW Steel Coated Products Limited	
	Project Area as per EC Granted	Actual Project Area in Possession
Private	6.8210	6.8210
Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	6.821	6.821

Others Area

Sr. no	Other Name	Area Granted	Area Actual
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Production Capacity						
Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Not applicable (EC only for Township project)	Others:Not applicable	30/04/2030	Not applicable	Not applicable	Not Applicable
Conditions						
Visit Remarks						
Last Site Visit Report Date:			N/A			
Additional Remarks:			Key Sustainability Highlights Biophilic and Smart Architecture: Utilizing natural sunlight through modern design not only boosts employee morale and health but significantly drives down daytime energy consumption. Circular Water Economy: Implementing a Sewage Treatment Plant (STP) for dual purposes toilet flushing and green belt maintenance drastically minimizes the township's freshwater footprint. Employee Retention: Providing high-quality, thought-out accommodation fosters a strong sense of community and boosts overall job satisfaction.			
Note: This acknowledgement is as per the details submitted by project proponent. In no way is this document to be considered as conclusion on any action on the compliance of the project. This is strictly for the project proponent's reference purpose.						

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

CIN : U27100MH1985PLC037346
Phone : +91 2527 220 022/25
FAX : +91 2527 220 020/84/92
Website : www.jsw.in

Ref: JSWSCPL/26-27/EC- Township/CR/-01

Date: 29/05/2026

To,

The Regional Officer
Ministry of Environment, Forest & Climate Change
Regional office (West-Central Zone), Ground Floor, East Wing,
New Secretariat Building Civil Lines, Nagpur 440001

Sub: Submission of Environmental Clearance Conditions, **Half Yearly Compliance report (Period- 1st October 2025 to 31st March 2026)** under category 8 (a) B2 of EIA Notification 2006.

Ref No: EC Identification No. **SIA/MH/MIS/117551/2019**, date **16/02/2020**, issued by **SEIAA Maharashtra**

Respected Sir,

JSW Coated Steel Products Ltd, Vasind, Dist-Thane , has been accorded Environmental clearance under category 8 (a) B2 for Residential Township at Village Pali, Tal-Shahpur, Dist-Thane

For compliances under Environmental Clearance conditions, here we are submitting, **Half Yearly EC-Compliances report of Period- 1st October 2025 to 31st March 2026** regarding conditions given under Environmental Clearance by SEIAA, Environment Department Maharashtra.

This is for information & Consideration under the compliance of Environmental Clearance conditions & under the EIA Notification 2006, rule no 10 (ii)

Thanking you,
For JSW Steel Coated Products Limited



Amar Patil

Environment (GM)

Enclosures

Compliance report uploaded on PARIVESH Portal along with requisite information.

CC-The Member Secretary MPCB Sion, Regional Officer MPCB Kalyan , The SRO MPCB Kalyan III, SEIAA Maharashtra (Environment Department).

Half Yearly EC-Compliances report (Period- 1st October 2025 to 31st March 2026)

Sr. No.	Specific Conditions	Compliance Status
1	PP to abide the all conditions laid in the CFO NOC dated 15/1/2018.	Yes Noted
2	PP to ensure that SWD should be covered by grating of suitable strength.	Yes gratings provided on SWD
3	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.	Yes complied , STP provided for treatment of domestic waste water. Treated sewage water recycle for flushing of toilets and remaining used for gardening.
4	PP to increase the solar energy saving to 5%.	Noted
5	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.	Not applicable. Project site not falls under 10 km radius of Thane creek flamingo sanctuary
6	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector	Noted Being Complied
7	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.	Noted being complied
Sr. no.	General Conditions	
1	E Waste shall be disposed through authorized vendor as per E-Waste (Management and Handling) Rules, 2016	Noted- e-waste disposal will do through only authorised vendor as & when required based on actual generation.
2	The Occupancy certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Noted
3	This environment clearance is issued subject to obtaining NOC from Forestry and Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable and this environment clearance does not necessarily implies that forestry and Wild life clearance granted to the project which will be considered separately on merit.	Not applicable
4	PP has to abide by the conditions stipulated by SEAC and SEIAA	Noted & complied

5	The height, construction built up area of proposed construction shall be in accordance with the existing FSI/FAR norms of the urban local body and it should ensure the same along with survey number before approving layout plan and before according commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Complied. Construction as per approved plan
6	If applicable Consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work of the site.	Complied. Consent to establish taken from MPCB. Refer attached Copy of CTE
7	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Complied.
8	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Not applicable due to operation phase.
9	The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for landfilling after recovering recyclable materials.	Complied. Segregation of solid waste done. Construction debris used for paving of roads and other uses.
10	Disposal of much during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Not applicable due to operation phase.
11	Arrangement shall be made that waste water and storm water do not get mixed.	Complied. Separate drainage system provided for Storm water and waste water.
12	All the topsoil excavated during construction activities should be stored for use in horticulture / landscape development within the project site.	Complied. Top soil was used for landscape development.
13	Additional soil for leveling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Complied.
14	Green Belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture department	Green belt developed and maintained.
15	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants	Complied. Soil and ground water testing done through external NABL laboratory

16	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into ground water	Noted- Not used bituminous material on site
17	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of Maharashtra Pollution Control Board	Noted
18	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards	Complied.
19	The diesel required for operating DG Sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken	Not required. Minimum quantity of Diesel is required as per storage tank of DG set.
20	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	
21	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB	Complied Ambient noise level monitoring done through external NABL Laboratory.
22	Flyash should be used as building material in the construction as per the provisions of Flyash Notification of September 1999 and amended as on 27th August 2003. (The above condition is applicable only if the project site is located within the 100 Km of Thermal Power Station)	Complied. For building material fly ash bricks are used for construction of buildings.
23	Ready mixed concrete must be used in building construction	Complied. Utilised ready-mix concrete for building construction work.
24	Stormwater control and its re-use as per CGWB and BIS standards for various applications	Noted
25	Water demand during construction should be reduced by use of premixed concrete, curing agents and other best practices referred	Complied
26	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority	Complied Periodical ground water monitoring done

27	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of this unused effluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	Complied. STP provided with adequate design and capacity as per conditions given in MPCB CTE. CTO granted by MPCB for operation of STP Plant. Utilization of treated sewage for toilet flushing's. Dual plumbing system has been provided for utilization of treated sewage waste water for recycle it for toilet flushing's. Dedicated manpower recruited for operation and maintenance of STP plant to keep it in good operational condition.
28	Permission to draw ground water and construction of basement if any shall be obtained from the competent authority prior to construction/operation of the project	Complied. Permission taken from CGWAB for use of ground water. Renewal of CGWAB Permission is in under process. Application submitted on date
29	Separation of grey and black water should be done by the use of dual plumbing line fir separation of grey and black water	Complied. Dual plumbing system has been provided for utilization of grey and black water.
30	Fixtures of showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control	Complied. All fixtures of showers, toilet flushing & drinking designed to low flow for optimum water use and save excess use of water.
31	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows	Complied. Utilization of glass windows to all rooms for conservation of electricity during day time.
32	Roof should meet prescriptive requirement as Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement	Complied.
33	Energy conservation measures like installation of CFLs/TFLs for the lightning the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of/sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar street lights, common solar water heaters system. Project Proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy	Complied. Utilization of five-star rating electric fixtures to conservation of electricity. Use of Lead fixtures for power conservation. Green building concept to conserve power for maximum utilization of sunlight inside building area.

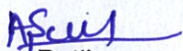
34	Diesel power generating sets proposed as source of backup power for elevators and common illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG Sets. Use low sulphur diesel. The location of the DG Sets may be decided with in consultation with Maharashtra Pollution Control Board	Complied. DG sets are provided with acoustic enclosures and adequate height of stack. Use of HSD for DG set operation.
35	Noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations	Complied Periodical noise level monitoring done through external NABL lab.
36	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized	Complied. Roads of adequate width provided. Separate walking area provided for pedestrian pathway. Parking area provided inside township for parking of cars, two wheelers
37	Opaque wall should meet prescriptive requirement as Energy Conservation Building code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non-air-conditioned spaces by use of appropriate thermal insulation material to fulfil requirement	Complied
38	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation	Complied. Adequate distance and surrounding access to each building have been provided of movement of fresh air and passage of natural light, air & good ventilation.
39	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings	Complied Dedicated team deployed for monitoring safety, security & other facility operations of site.
40	Under the provisions of Environment (Protection) Act, 1986 legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance	Complied. Construction started after getting prior environmental clearance
41	Six monthly monitoring reports should be submitted to the Regional office MoEF&CC, Bhopal with copy to this department and MPCB	Complied. Six monthly monitoring reports submitted on PARIVEH Portal.
42	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless	Complied. STP provided as required capacity. MSW generation segregation at source dry and wet waste. Waste collection and further treatment of company owned waste management area. Green area plantation done and

	all above said environmental infrastructure is installed and made functional	under progress. Utilization of excess treated sewage waste water for gardening using irrigation system (drip &
	including water requirement in Para 2. Prior certification from appropriate authority shall be obtained	sprinklers) to avoid excess use of water. Utilization of water with in limit as given in EC & MPCB CTO.
43	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening And, no wet garbage will be disposed outside the premises for gardening. And no wet garbage will be disposed outside the premises. Local authority should ensure this.	Complied. Organic waste converted provided for treatment of wet garbage. House to house segregation of waste wet & dry implemented.
44	Local body should ensure that no occupation certification is issued prior to operation of STP/MSW site etc. with due permission of MPCB	Noted- MPCB CTO Granted
45	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB	Noted
46	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this department	Noted
47	A separate management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards	Complied.
48	Separate funds shall be allocated for implementation of environment protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the 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 & this department	Complied.
49	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within the seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in	Noted

50	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard and soft copies to the MPCB and this department on 01 st June and 01 st December of each calendar year	Complied.
51	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
52	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO ₂ , NO _x (Ambient levels as well as by 2-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB	Complied
53	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB	Complied. In future all compliances will upload on PARIVESH Portal.
	The environmental statement for each financial year ending 31 st 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) Act, 1986 as amended subsequently, shall also be sent to the respective Regional Offices of MoEF&CC by Email.	Noted

Thanking you
Yours Truly

Authorized Signatory
For JSW Coated Steel Products Ltd , Vasind


Amar Patil
Environment (GM)



Sadekar Enviro Engineers Private Limited

Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604, Maharashtra State, India.
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ANALYSIS REPORT FOR AMBIENT AIR SURVEILLANCE

Report No	SEET/AA/12/25/49	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	03/12/2025	Sample Receipt Date	04/12/2025
Analysis Start Date	05/12/2025	Analysis Complete Date	07/12/2025

AMBIENT AIR STATION

Location of H.V.S.	Township Area Main Gate	Lateral Distance	5.0 Mtr. From Township Area Main Gate
Ambient Temperature	32.5 °C	Receptor Distance	1.5 Mtr. From Ground Level

POLLUTIONAL PARAMETERS

Parameters	Units	Result	NAAQS Limits	Method
Particulate Matter PM ₁₀	µg/m ³	72.40	100	Instr. Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	34.68	60	CPCB Manual Volume I
Sulphur Dioxide (SO ₂)	µg/m ³	30.14	80	IS 5182(part 2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	19.35	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 AIR SURVEILLANCE

Report No	SEET/AA/12/25/50	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	03/12/2025	Sample Receipt Date	04/12/2025
Analysis Start Date	05/12/2025	Analysis Complete Date	07/12/2025

AMBIENT AIR STATION

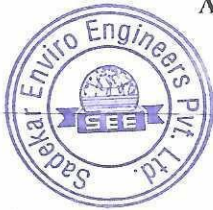
Location of H.V.S.	Township Area Nr. B-1 Building	Lateral Distance	5.0 Mtr. From Township Area Nr. B-1 Building
Ambient Temperature	32.1 ⁰ C	Receptor Distance	1.5 Mtr. From Ground Level

POLLUTIONAL PARAMETERS

Parameters	Units	Result	NAAQS Limits	Method
Particulate Matter PM ₁₀	µg/m ³	67.35	100	Instr.Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	31.27	60	CPCB Manual Volume I
Sulphur Dioxide (SO ₂)	µg/m ³	26.66	80	IS 5182(part 2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	18.15	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 AIR SURVEILLANCE

Report No	SEET/AA/12/25/51	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	03/12/2025	Sample Receipt Date	04/12/2025
Analysis Start Date	05/12/2025	Analysis Complete Date	07/12/2025

AMBIENT AIR STATION

Location of H.V.S.	Township Area Nr. B-5 Building	Lateral Distance	5.0 Mtr. From Township Area Nr. B-5 Building
Ambient Temperature	32.5°C	Receptor Distance	1.5 Mtr. From Ground Level

POLLUTIONAL PARAMETERS

Parameters	Units	Result	NAAQS Limits	Method
Particulate Matter PM ₁₀	µg/m ³	68.12	100	Instr.Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	31.47	60	CPCB Manual Volume 1
Sulphur Dioxide (SO ₂)	µg/m ³	28.66	80	IS 5182(part 2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	20.87	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 AIR SURVEILLANCE

Report No	SEET/AA/12/25/52	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sample collected by	AA Representative	Duration of sampling	24 Hrs
Reference	-----		
Date of sampling	03/12/2025	Sample Receipt Date	04/12/2025
Analysis Start Date	05/12/2025	Analysis Complete Date	07/12/2025

AMBIENT AIR STATION

Location of H.V.S.	Township Area Nr DG House	Lateral Distance	5.0 Mtr. From Township Area Nr DG House
Ambient Temperature	32.5 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	69.05	100	Instr. Manual version 2.01
Particulate Matter PM _{2.5}	µg/m ³	33.68	60	CPCB Manual Volume 1
Sulphur Dioxide (SO ₂)	µg/m ³	25.48	80	IS 5182(part 2)2001 (RA 2017)
Nitrogen Dioxide (NO ₂)	µg/m ³	17.15	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/12/25/53	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sample Collected By	AA Representative.		
Date Of sampling	03/12/2025		
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	Township Area Near B-1	50.6	43.6	55

NOTE: Limit During Day time < 55. (Day time shall mean from 6.00 am to 10.00 pm.)

*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/12/25/54	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sample Collected By	AA Representative.		
Date Of sampling	03/12/2025		
Time Of sampling	Night 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	Township Area Near B-1	41.1	38.7	45

NOTE: Limit During Night time < 45. (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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Sadekar Enviro Engineers Private Limited

Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India.
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SAVE WATER
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ANALYSIS REPORT FOR WATER SAMPLE

Report No.	SEET/AA/12/25/56	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sampling Location	Borewell No.1 at Township Area		
Sampling Details	Ground water	Sampling Collect by	AA Representative
Date of sampling	03/12/2025	Sample Receipt Date	04/12/2025
Analysis Start Date	05/12/2025	Analysis Complete Date	07/12/2025
Sample Container	PVC Can	Sample Quantity	2000 ml

CHEMICAL PARAMETERS

Sr. No	Parameters	Results	Unit	Limit	Method
1	pH	7.12	-	6.5-8.5	APIIA-4500-II
2	TDS	284.00	mg/lit	500.0	APIIA-2540-C
3	Color	<1.00	Hazen	150.0	APIIA-2120
4	Total Alkalinity	43.15	mg/lit	NS	APIIA 2320-B
5	Turbidity	2.40	NTU	5.0	APIIA 2130-B
6	Hardness as CaCO ₃	52.60	mg/lit	300.0	APIIA 2340-C
7	Chlorides as Cl	14.03	mg/lit	250.0	APIIA 4500CI-B
8	Residual Free Chlorine	0.016	mg/lit	NS	APIIA 4500CI-B
9	Nitrate as NO ₃	7.15	mg/lit	45.0	APIIA 4500NO ₃ -B
10	Sulphate as SO ₄	21.36	mg/lit	200.0	APIIA 4500SO ₄ -E

METAL ANALYSIS

11	Calcium as Ca	24.54	mg/lit	75.0	APIIA 3500
12	Iron as Fe	0.031	mg/lit	NS	APIIA 3500

MICROBIOLOGICAL PARAMETERS

13	Total Coliforms at 37°C for 48 hrs.	<1.0	Org/100ml	NS	APIIA-9221-B
14	E.coli at 44.5°C for 24 hrs.	<1.0	Org/100ml	NS	APIIA 9221-F

NOTE : Test results related only to the sample tested.

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ANALYSIS REPORT FOR SOIL SAMPLE

Report No	SEET/AA/12/25/55	Date	08/12/2025
Name of Client	M/s JSW Steel Coated Products Limited		
Address of Client	Village-Vasind, Tal-Shahapur, Dist-Thane, Residential Township Project 1000 Trees Village-Pali, Vasind		
Sample Details	Soil Sample	Sample Location	Green Belt Area of Township
Reference	--	Sample collect by	AA Representative
Date of sampling	03/12/2025	Sample Receipt Date	04/12/2025
Analysis Start Date	05/12/2025	Analysis Complete Date	07/12/2025

RESULTS OF ANALYSIS

Sr.No.	Parameters	Results	Units	Method
1.	pH (5% solution of soil in water)	6.05	----	IS 2720
2.	Moisture Content	9.25	%	
3.	Phosphorous	4.12	mg/kg	
4.	Nitrogen (as N ₂)	3.54	mg/kg	
5.	Arsenic (as As)	<1.0	mg/kg	IS 2720 by AAS
6.	Lead (as Pb)	5.81	mg/kg	
7.	Nickel (as Fe)	45.21	mg/kg	
8.	Potassium (as K)	989.00	mg/kg	

NOTE: Test results related only to the sample tested.

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