

TSL/FAMD/FAPG/FY26/2569

Bhubaneswar-751023

Dt.29/05/2025

To,
Deputy Director General of Forests (Central)
Ministry of Environment, Forest & Climate Change,
Regional Office, A/3, Chandrasekharpur,

Sub: Submission of Half Yearly EC & CRZ Compliance for the period Oct'24 to Mar'25.

Ref: Letter No. J-11011/55/2011-1A-II(I) Dated 14.08.12 & 11-63/2012 Dated 18/3/13

Respected Sir,

We are enclosing the herewith half yearly Compliance return on Environment Clearance & CRZ Clearance for 55000 TPA High Carbon Ferro-Chrome plant for the period of Oct'24 to Mar'25.

This is for your kind information.

Thanking You, Yours Truly,

For Tata Steel Limited

Factory Manager (Atla Rambabu) ne Plant, Gopalpur

Plant Head & Factory Manager

Ferro Chrome Plant, Gopalpur

Copy to:

1. The Member Secretary, State Pollution Control Board, A/118, Nilakantha Nagar, Bhubaneswar, Odisha-751012)

2. Regional Officer, State Pollution Control Board, Berhampur

TATA STEEL LIMITED

Your (Half Yearly Compliance Report) has been Submitted with following details			
Proposal No	11-63/2012/2012 10830/F E		
Compliance ID	128506455		
Compliance Number(For Tracking)	EC/M/COMPLIANCE/128506455/2025		
Reporting Year	2025		
Reporting Period	01 Jun(01 Oct - 31 Mar)		
Submission Date	31-05-2025		
RO/SRO Name	Shri Senthil Kumar Sampath		
RO/SRO Email	agmu156@ifs.nic.in		
State	ODISHA		
RO/SRO Office Address	Integrated Regional Offices, Bhubaneswar		
Note:- SMS and E-Mail has been sent to Shri Senthil Kumar Sampath, ODISHA with Notification to Project Proponent.			

Half Yearly Compliance Report 2025 01 Jun(01 Oct - 31 Mar)

Acknowledgement

Proposal Name	FAP Gopalpur - CRZ Clearance for sea water intake and brine discharge from 1.2 MGD desalination plant for 400000 TPA Rebar Mill and 55,000 PA Ferro Chrome Plant at Gopalpur, Ganjam District, Odisha
Name of Entity / Corporate Office	Tata Steel Limited
Village(s)	CHAMAKHANDI
District	GANJAM

Proposal No.	11-63/2012/2012 10830/F E
Plot / Survey / Khasra No.	
State	ODISHA
MoEF File No.	11-63/2012-IA.III

Category	Only CRZ
Sub-District	CHAMAKHANDI
Entity's PAN	****2803M
Entity name as per PAN	UTSAV KASHYAP

Compliance Reporting Details

Reporting Year 2025

Remarks (if any)

Reporting Period 01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office

Tata Steel Limited

	Project Area as per EC Granted	Actual Project Area in Possession
Private	140.426	140.426
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	140.426	140.426

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	High Carbon Ferro Chrome	Tons per Annum (TPA)	31/03/2026	55000	38504	55000

Conditions

	Condition Type	Condition Details	
1	Statutory compliance	Though the sumps and pump house are located beyond CRZ area, in view of its proximity to Sea, necessary prior permission shall be obtained for construction of sump from the competent authority as applicable. Copy of the clearance shall be submitted to the Regional Office, MoEF prior to the commencement of the work.	
	ubmission: Agreed to Comply Vill be obtained if required.		Date: 29/05/2025
2	MISCELLANEOUS Screens and trash bars shall be provided to avoid entry of fisher fish larvae into the system		ry of fishes a
Coarse E	ubmission: Agreed to Comply Bar Screens and Fine Screens have be ipelines and system.	een provisioned to avoid the entry of fishes into the	Date: 29/05/2025
3	WATER QUALITY MONITORING AND PRESERVATION	The outfall shall be at 1 km from shore at 12 m CD.	
	ubmission: Complied has been identified at more than 1 Kr	m from shoreline at 12 m CD.	Date: 29/05/2025
4	Statutory compliance	All the recommendations of the CZMA shall be followed	owed.
	ubmission: Complied	· cn lc · · ·	Date: 29/05/2025
CZIVIII I I	recommendations are compiled and b	being followed from time to time.	
5	Marine/Coastal	There shall be no disturbance to the sand dunes.	
5 PPs Su	<u> </u>	There shall be no disturbance to the sand dunes.	Date: 31/05/2025
5 PPs Su	Marine/Coastal ubmission: Complied	There shall be no disturbance to the sand dunes.	31/05/2025 port shall be ch mitigation
PPs Su No distu	Marine/Coastal ubmission: Complied rbance to the Sand dunes is envisage Statutory compliance	There shall be no disturbance to the sand dunes. ed in the due course of activity. All the mitigation measures submitted in the EIA reprepared in a matrix format and the compliance for ear plan shall be submitted to MoEF along with half yearly report to MoEF-Regional Office.	31/05/2025 port shall be ch mitigation
PPs Su No distu	Marine/Coastal ubmission: Complied rbance to the Sand dunes is envisage Statutory compliance ubmission: Complied on measures along with its compliance	There shall be no disturbance to the sand dunes. ed in the due course of activity. All the mitigation measures submitted in the EIA reprepared in a matrix format and the compliance for ear plan shall be submitted to MoEF along with half yearly report to MoEF-Regional Office.	31/05/2025 port shall be ch mitigation y compliance Date: 29/05/2025
PPs Su Mitigation There wi	Marine/Coastal abmission: Complied rbance to the Sand dunes is envisage Statutory compliance abmission: Complied on measures along with its complianci table and is attached in Annexure WATER QUALITY MONITORING AND PRESERVATION abmission: Complied	There shall be no disturbance to the sand dunes. and in the due course of activity. All the mitigation measures submitted in the EIA reprepared in a matrix format and the compliance for ear plan shall be submitted to MoEF along with half yearly report to MoEF-Regional Office. ce as identified in the EIA report has been prepared in A. Periodic monitoring of coastal water shall be carried location.	31/05/2025 port shall be ch mitigation y compliance Date: 29/05/2025

PPs Su No Cons	bmission: Agreed to Comply truction other than the permitted wor	k will be carried out in CRZ area.	Date: 29/05/2025
9	MISCELLANEOUS	The project proponent shall set up separate environmentagement cell for effective implementation of the senvironmental safeguards under the supervision of a Sexecutive.	stipulated
An envir	bmission: Agreed to Comply onment management team under the ntation of the stipulated environment	guidance of Factory Manager will take care of the al safeguards.	Date: 29/05/2025
10	MISCELLANEOUS	The funds earmarked for environment management included in the budget and this shall not be diverted for purposes.	
	bmission: Agreed to Comply rmarked for environment expenditure	e shall not be diverted for any other purpose.	Date: 29/05/2025
	onditions	Condition Details	
Sr.No.	Condition Type		
1	MISCELLANEOUS	In the event of a change in project profile or change implementation agency, a fresh reference shall be mad Ministry of Environment and Forests.	
		·	
		entation agency, a fresh application shall be made to	Date: 29/05/2025
In case o	f change in project profile or implem		29/05/2025 ing digging
In case o MoEFCO 2 PPs Su	f change in project profile or implem WATER QUALITY MONITORING AND PRESERVATION bmission: Agreed to Comply we measures will be taken while carry	entation agency, a fresh application shall be made to Appropriate measures must be taken while undertak	29/05/2025 ing digging

A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.

Full support and coordination will be extended to the Officers of MoEFCC, Regional Office during

inspection of the project. Action plan incorporating mitigation measures will be furnished during

Date:

29/05/2025

PPs Submission: Agreed to Comply

	Submission: Complied onthly compliance reports are being neswar regularly.	g submitted to MoEFCC Regional Office at	Date: 31/05/2025
5	MISCELLANEOUS	Ministry of Environment and Forests or any other cor authority may stipulate any additional conditions or mo existing ones, if necessary, in the interest of environme same shall be complied with.	
Additi	Submission: Agreed to Comply onal conditions as stipulated by coried with.	mpetent authority in the interest of environment shall be	Date: 29/05/2025
5	MISCELLANEOUS	The Ministry reserves the right to revoke this clearar conditions stipulated are not complied with the satisfact Ministry.	
	Submission: Complied liance to all stipulated conditions is	ensured.	Date: 29/05/2025
7	MISCELLANEOUS	The project proponents shall inform the Regional Of the Ministry, the date of financial closure and final approject by the concerned authorities and the date of stadevelopment work.	proval of the
Γhe fu 2010. '	The project received final approval	ernal accruals as approved by Tata Steel Board in August from MoEFCC in August 2012 and CRZ clearance in	Date: 29/05/2025
		CRZ area is yet to start which shall be intimated to the 5,000 TPA HCFeCr plant in Operation.	
ninisti			
ministi 3	miscellaneous Submission: Complied	5,000 TPA HCFeCr plant in Operation. Odisha Pollution Control Board shall display a copy clearance letter at the Regional Office, District Industr	
ministi	miscellaneous Submission: Complied	5,000 TPA HCFeCr plant in Operation. Odisha Pollution Control Board shall display a copy clearance letter at the Regional Office, District Industr	Date: 31/05/2025 under the ion) Act 1974, 1, the lity (Insurance
PPs (MISCELLANEOUS Submission: Complied lied. Statutory compliance Submission: Partially Complied estipulations under the provisions or (Prevention and Control of Polluti	Odisha Pollution Control Board shall display a copy clearance letter at the Regional Office, District Industr Collector's Office/Tahsildar's office for 30 days. These stipulations would be enforced among others provisions of Water (Prevention and Control of Pollut the Air (Prevention and Control of Pollution) Act 198 Environment (Protection) Act, 1986, the Public. Liabi Act, 1991 and EIA Notification 1994, including the arrules made thereafter. of Water (Prevention and Control of Pollution) Act 1974, ion) Act 1981, the Environment (Protection) Act, 1986, the d EIA Notification 2006, including the amendments and	Date: 31/05/2025 under the ion) Act 1974, 1, the lity (Insurance

All othe	Submission: Agreed to Comply er statutory clearances will be obtained ction/operation as applicable.	ed from the respective competent authorities before	Date: 29/05/2025
11	MISCELLANEOUS	The project proponent shall advertise in at least two Newspapers widely circulated in the region, one of wh the vernacular language informing that the project has CRZ Clearance and copies of clearance letters are avaistate Pollution Control Board and may also be seen or the Ministry of Environment and Forests at http://www.The advertisement should be made within 10 days from receipt of the Clearance letter and a copy of the same so forwarded to the Regional office of this Ministry at Br	nich shall be in been accorded ilable with the in the website of w.envfor.nic.in in the date of should be
Grant o SAMB no. 3) A Bhuban Bhuban	AD in Odia language (page no. 13) and Advertisement details have been submeswar vide letter no. PG-Env/C-01/0	on 23.03.2013 in two local newspapers namely and The New Indian Express in English language (page mitted to the MoEF Eastern Regional Office at 01/13 dated 01.04.13 and to the MS, OSPCB 02/13 dated 02.04.13 and also with the first six monthly mistry on 29th Nov 2013.	Date: 29/05/2025
12	MISCELLANEOUS	This clearance is subject to final order of the Hon'ble Court of India in the matter of Goa Foundation Vs. Un Writ Petition (Civil) No. 460 of 2004 as may be applic project.	nion of India in
PPs S As appl	Submission: Agreed to Comply icable.		Date: 29/05/2025
13	MISCELLANEOUS	Any appeal against this clearance shall lie with the N Tribunal, if preferred, within a period of 30 days as pre Section 16 of the National Green Tribunal Act, 2010.	
	Submission: Complied blicable.		Date: 29/05/2025
14		Status of compliance to the various stipulated enviro	
17	MISCELLANEOUS	conditions and environmental safeguards will be uploa project proponent in its website	
PPs S Six-mo	Submission: Complied	conditions and environmental safeguards will be uploa	Date:
PPs S Six-mo	Submission: Complied nthly EC compliance reports are bein	conditions and environmental safeguards will be upload project proponent in its website	Date: 31/05/2025 Doponent to on, Urban aggestions/ g the proposal.
PPs Six-monwww.ta	Submission: Complied anthly EC compliance reports are being stasteel.com. MISCELLANEOUS Submission: Complied f the clearance letter has been submit	conditions and environmental safeguards will be upload project proponent in its website In a uploaded to the company's website A copy of the clearance letter shall be sent by the proconcern Panchayat, Zilla Parisad/Municipal Corporation Local Body and the Local NGO, if any, from whom surepresentations, if any, were received while processing The clearance letter shall also be put on the website of	Date: 31/05/2025 Doponent to on, Urban aggestions/ g the proposal.

Last six		e been sent to the regional office of MoEF Bhubaneswar een uploaded to the company's website www.tatasteel.com.	Date: 29/05/2025
17	MISCELLANEOUS	The project proponent shall also submit six monthly status of compliance of the stipulated Clearance conditions results of monitored data (both in hard copies as well at the respective Regional Office of MoEF, the respective of CPCB and the SPCB.	tions including as by e-mail) t
Last Si		luding the results of monitored data was submitted to the hard copy as well as soft copy through e-mail.	Date: 31/05/2025
18	Statutory compliance	The environmental statement for each financial year March in Form-V as is mandated to be submitted by the proponent to the concerned State Pollution Control Bo prescribed under the Environment (Protection) Rules, amended subsequently, shall also be put on the website company along with the status of compliance of Clears and' shall also be sent to the respective Regional Office e-mail.	ne project ard as 1986, as e of the ance condition
The en	Submission: Complied vironmental statement has been suny s website www.tatasteel.com.	bmitted every year and the same has been uploaded on	Date: 29/05/2025
		Visit Remarks	
ast Site	Visit Report Date:	N/A	
	al Remarks:		
		ne details submitted by project proponent. In no way is this do on the compliance of the project. This is strictly for the project	

SI. No.	Specific Conditions	Compliance/Status
1	Though the sumps and pump house are located beyond CRZ area, in view of its proximity to Sea, necessary prior permission shall be obtained for construction of sump from the competent authority as applicable. Copy of the clearance shall be submitted to the Regional Office, MoEF prior to the commencement of the work.	Noted, Will be obtained if required.
2	Screens and trash bars shall be provided to avoid entry of fishes and fish larvae into the system	Coarse Bar Screens & Fine Screens have been provisioned to avoid the entry of fishes into the intake pipelines & system.
3	The outfall shall be at 1 km from shore at 12 m CD.	Outfall has been identified at more than 1 Km from shoreline at 12 m CD.
4	All the recommendations of the CZMA shall be followed.	CZMA recommendations are compiled and being followed from time to time.
5	There shall be no disturbance to the sand dunes.	No disturbance to the Sand dunes is envisaged in the due course of activity.
6	All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF along with half yearly compliance report to MoEF-Regional Office.	Mitigation measures along with its compliance as identified in the EIA report has been prepared in the matrix table and is Enclosed herewith
7	Periodic monitoring of coastal water shall be carried out at outfall location.	There will be Water Quality Monitoring at outfall location periodically by third party registered and accredited laboratories during the operational phase.
8	No construction works other than those permitted in Coastal Regulation Zone Notification shall be carried out in Coastal Regulation Zone area.	No Construction other than the permitted work will be carried out in CRZ area.
9	The project proponent shall set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.	An environment management team under the guidance of Factory Manager will take care of the implementation of the stipulated environmental safeguards.
10	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purposes.	Funds earmarked for environment expenditure shall not be diverted for any other purpose.

SI.	nt at Gopalpur, Ganjam District, Odisna by M/s			
No.	General Conditions	Compliance/Status		
1	Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality	Preventive measures will be taken while carrying out digging activities so that the water quality is not degraded.		
2	Full support shall be extended to the officers of this Ministry/Regional Office at Bhubaneswar by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.	Full support and coordination will be extended to the Officers of MoEFCC, Regional Office during inspection of the project. Action plan incorporating mitigation measures will be furnished during inspection.		
3	A six-Monthly monitoring report shall need to be submitted by the project proponents to the Regional Office of this Ministry at Bhubaneswar regarding the implementation of the stipulated conditions.	Six-monthly compliance reports are being submitted to MoEFCC Regional Office at Bhubaneswar regularly.		
4	Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary, in the interest of environment and the same shall be complied with.	Additional conditions as stipulated by competent authority in the interest of environment shall be complied with.		
5	The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry.	Compliance to all stipulated conditions is ensured.		
6	In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests.	In case of change in project profile or implementation agency, a fresh application shall be made to MoEFCC.		
7	The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.	 The funding to this project is through internal accruals as approved by Tata Steel Board in August 2010. The project received final approval from MoEF & CC in August 2012 & CRZ clearance in March 2013. Construction activity in the CRZ area is yet to start which shall be intimated to the ministry prior to its start. At present, only the 55,000 TPA HCFeCr plant is in Operation. 		

SI. No.	General Conditions	Compliance/Status		
8	Odisha Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Center and Collector's Office/Tahsildar's office for 30 days.	Complied.		
9	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public. Liability (Insurance) Act, 1991 and EIA Notification 1994, including the amendments and rules made thereafter.	All the stipulations under the provisions of Water (Prevention and Control of Pollution) Act 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environmer (Protection) Act, 1986, the Public Liabilit (Insurance) Act, 1991 and EIA Notificatio 2006, including the amendments and rule made thereafter will be ensured from time time.		
10	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	All other statutory clearances will be obtained from the respective competent authorities before construction/operation as applicable.		
11	The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded CRZ Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at http://www.envfor.nic.in. The advertisement should be made within 10 days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Bhubaneswar.	Grant of CRZ clearance was advertised on 23.03.2013 in two local newspapers namely ➤ SAMBAD in Odia language (page no. 13) and ➤ The New Indian Express in English language (page no. 3) Advertisement details have been submitted to the MoEF Eastern Regional Office at Bhubaneswar vide letter no. PG-Env/C-01/01/13 dated 01.04.13 & to the MS, OSPCB Bhubaneswar vide letter no. PG-Env/C-01/02/13 dated 02.04.13 and also with the first six monthly CRZ compliance report submitted to the ministry on 29th Nov 2013.		
12	This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.	As applicable.		

SI. No.	General Conditions	Compliance/Status
13	Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Not applicable.
14	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website	Six-monthly EC compliance reports are being uploaded to the company's website www.tatasteel.com.
15	A copy of the clearance letter shall be sent by the proponent to concern Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body 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.	 Copy of the clearance letter has been submitted on 25.11.2013 to the concerned Panchayat, Zilla Parishad, Municipal Corporation etc. Moreover, CRZ clearance letter has been uploaded on the Tata Steel website, www.tatasteel.com.
16	The proponent shall upload the status of compliance of the stipulated Clearance 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, the respective Zonal Office of CPCB and the SPCB	Last six-monthly compliance reports have been sent to the regional office of MoEF Bhubaneswar and SPCB Bhubaneswar and have also been uploaded to the company's website www.tatasteel.com .
17	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance 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.	Last Six-monthly compliance reports including the results of monitored data was submitted to the Regional Office of MoEF and OSPCB in hard copy as well as soft copy through e-mail.
18	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Office of MoEF by e-mail.	The environmental statement has been submitted every year and the same has been uploaded on company's website www.tatasteel.com.

	Annexure- I							
SI. No.	Activity	Impact	Duration of impact	Mitigation	Compliance			
		Trenching will disturb the sea bed resulting in loss of sea-grass beds and associated benthic communities.	Temporary	Use of good engineering tools for trenching and installation of the pipes.				
1	Trenching for intake and outfall pipelines	Increased turbidity affecting the photosynthetic process of the water column.	Temporary	Controlled method of dredging with latest technology.				
		Suspended particles will affect the filter feeders and adult fish will migrate from the site of impact.	Temporary	To minimize the spread of suspended particles, silt screens may be deployed.				
		Boat movements and fishing activity will be restricted.	Temporary	Complete the operation within shortest duration.	The construction activities in CRZ area is			
2	Laying of submarine pipelines	Boat movements and fishing activity will be restricted	Temporary	Laying operation may be done in shortest duration.	yet to start. However, all the mitigation measures as proposed in EIA report will be ensured			
				Barricading the water has to be avoided.				
				Install proper marker lights indicating if any obstructions.	before start of the construction activity.			
3	Seawater intake head	Entrapment of fishes and other organisms	Continuous	Installation of proper screens and trash bars to avoid entry of fishes and fish larvae.				
		Entrainment of smaller organisms such as fish larvae.		of fishes and fish faivae.				
4	Brine outfall	Increased salinity	Continuous	Faster dilution of moderately high salinity levels to ambient levels				
5	Coastal installation	-	-	All installations as per CRZ regulations				