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

Acknowledgement

Proposal Name	Mukand Sumi Special Steel Limited
Name of Entity / Corporate Office	Mukand Sumi Special Steel Limited
Village(s)	N/A
District	KOPPAL

Proposal No.	IA/KA/IND/75547/2016
Plot / Survey / Khasra No.	N/A
State	KARNATAKA
MoEF File No.	11011/105/2016-IA.II(I)

Category	Industrial Projects - 1
Sub-District	N/A
Entity's PAN	*****5569J
Entity name as per PAN	MUKAND SUMI SPECIAL STEEL LIMITED

Compliance Reporting Details

Reporting Year	2026
Remarks (if any)	compliance report for October 2025 to March 2026
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office Mukand Sumi Special Steel Limited

	Project Area as per EC Granted	Actual Project Area in Possession
Private	41.09	41.09
Revenue Land	0	0
Forest	0	0
Others	N/A	N/A
Total	41.09	41.09

Others Area

Sr. no	Other Name	Area Granted	Area Actual

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
1	Rolled products	Million Tons per Annum (MTPA)	30/09/2029	700000	290236	400000

Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	Risk Mitigation and Disaster Management	The outer shells of the storage tank shall be designed as per the norms prescribed by OISD

PPs Submission: Complied The outer shells of the storage tank shall be designed as per the norms prescribed by OISD	Date: 16/06/2026

2	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall adhere to Zero Liquid Discharge

PPs Submission: Complied Zero liquid discharge system has been implemented. Blow down and scale pit waste water is recycled	Date: 16/06/2026

3	Risk Mitigation and Disaster Management	The project proponent shall adhere to the Project limits of OISD in the safety and disaster management for storage of fuel oil and LPG

PPs Submission: Complied OISD guidelines for FO LPG like comprehensive set of standards, guidelines, and recommended practices designed to ensure safe handling, storage, and transportation are implemented and maintained	Date: 16/06/2026

4	MISCELLANEOUS	The Project proponent shall use furnace oil for reheating furnace and no coal as a direct and as a gasifier shall be permitted in reheating furnace

PPs Submission: Complied coal is not used, Furnace oil being used for reheating furnace	Date: 16/06/2026

5	WATER QUALITY MONITORING AND PRESERVATION	The specific water consumption shall not be 0.7 M3 per ton of rolled product

PPs Submission: Complied Specific water consumption is less than 0.7m3 per ton . FY24-25 is 0.36 M3 per ton product	Date: 16/06/2026

6	WASTE MANAGEMENT	The entire mill scale generated shall be utilized

PPs Submission: Complied Mill scale generated has been sold to adjacent Iron steel plant for reuse in Sinter plant	Date: 16/06/2026

General Conditions

Sr.No.	Condition Type	Condition Details
1	ENERGY PRESERVATION MEASURES	Provide the project proponent for LED lights in their offices and residential areas
PPs Submission: Complied LED lights are installed in the offices and sheds. Also LED street lights are installed in villages		Date: 16/06/2026
2	MISCELLANEOUS	Use of Refractories shall be recycled as far as possible
PPs Submission: Complied Used refractories will be sold to vendors for further use		Date: 16/06/2026
3	WASTE MANAGEMENT	Oily Scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnaces
PPs Submission: Complied Metallic sludge recovered, Mill scale generated is been sold to adjacent Iron steel plant for reuse in Sinter plant		Date: 16/06/2026
4	MISCELLANEOUS	The project proponent shall prepare GHG emissions inventory for the plant and shall submit the programme for reduction of the same including carbon sequestration including plantation
PPs Submission: Complied GHG emissions inventory for the plant is prepared.Action plan is prepared for reduction sequestration through greenbelt development		Date: 16/06/2026
5	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented
PPs Submission: Complied The emergency preparedness plan has been prepared and implemented. Copy of approved onsite emergency plan is enclosed		Date: 16/06/2026
6	Human Health Environment	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide PPE as per the norms of the factory.
PPs Submission: Complied Heat stress analysis is being carried out. All workmen are provided with required PPE as per the norms of the factory		Date: 16/06/2026
7	Corporate Environmental Responsibility	The project proponent shall adhere to the corporate environment policy and system of the reporting of any infringements/non compliance of EC conditions at least once in a year to the Board of directors and the copy of the board resolution shall be submitted to MoEFCC as a part of six month report
PPs Submission: Complied Environmental policy addressing the system of infringement and top management commitment for Statutory compliance is approved by top management personnel. Also we have implemented the ISO 14001 Environmental Management System wherein periodical Management Review meetings have been conducted for performance assessment of environmental management systems. Copy of Environmental policy and ISO 14001 EMS system is enclosed		Date: 16/06/2026
8	Corporate Environmental Responsibility	All the recommendations made in the charter on Corporate responsibility for Environment Protection (CREP) for the induction

		/Electric Arc furnace and rolling mill shall be implemented.

PPs Submission: Complied Being complied. The following CREP recommendations applicable for Rolling mill are being implemented . Air Pollution Control: Installing appropriate Air Pollution Control (APC) systems at dust-generating points, including fugitive dust sources: bag filter systems installed for billet grinding, shot blasting units. Implementing regular monitoring of stack emissions : OCEMS is installed for Reheating furnace chimney Water Management: Implementing water conservation measures and reducing water consumption rates : blow down, scale pit water is recycled after physico-chemical treatment. Installing water meters and flow meters to track water consumption and discharge.: water meters are installed monitored. Providing adequate effluent treatment facilities to ensure compliance with prescribed standards: blow down, scale pit water is recycled after physicochemical treatment Aiming for ISO-14000 certification: We have implemented ISO 14001 Management system. Clean technology: Low Nox burners have been installed in reheating furnace. Specific water consumption: specific water consumption is about 0.36 m3/T which is less than standard of 5 m3/T of long product Waste Management Systems: Mill scale, cut end iron scrap is sold to steel plant (HSL) for recycling. Waste heat recovery: Recuperator system is installed : waste heat of reheating furnace flue gas is used for increasing the temperature of inlet air to burners. Inventorisation of hazardous waste: Hazardous and other waste are inventorised	Date: 16/06/2026

9	Corporate Environmental Responsibility	An amount of Rs 950 Lacks proposed towards CER shall be utilized as capital expenditure in Project Mode. The project shall be completed in concurrence with the implementation of the expansion and estimated on the basis of schedule rates.

PPs Submission: Being Complied About Rs 343 Lakh has been spent towards CSR/CER expenditure for period April 25 to March 26.	Date: 16/06/2026

10	GREENBELT	Green belt shall be developed in an area equal to 33 percent of the plant area with a native tree species in accordance with CPCB guidelines. The Green belt shall interalia cover the entire area of the plant

PPs Submission: Being Complied Green Belt cover is being continuously developed within and around the project site, as well as outside the plant premises.2 to 5 rows of saplings have been planted along the boundary wall. Till date more than 35000 saplings have been planted	Date: 16/06/2026

11	Corporate Environmental Responsibility	The capital cost of the Environmental protection measures Rs 170 Lacks in construction Phase and Rs 585 Lacks in operation phase, the annual recurring cost towards the environmental protection measures Rs 34 Lacks shall be earmarked separately. The funds so provided shall not be diverted for any other purpose.

PPs Submission: Being Complied Capital cost of more than 600 lakh for air pollution control measures like bag filters, chimney, STP, Water , wastewater treatment system, rainwater harvesting system, vacuum cleaner, solid waste management system, Safety PPE, fire protection appliances, OHC facilities, road concreting etc have been spent.	Date: 16/06/2026

12	AIR QUALITY MONITORING AND PRESERVATION	Install 24X7 continuous emission monitoring system at process stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 vide G.S.R 277E dated 31st Mar 2012 as amended from time to time and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognised under environment (Protection)Act 1986 or NABL accredited Lab

PPs Submission: Complied Continuous Emission Monitoring system for reheating furnace chimney has been installed. Data is being uploaded to CPCB SPCB server. The system is being calibrated regularly as per equipment supplier specifications		Date: 16/06/2026
13	AIR QUALITY MONITORING AND PRESERVATION	Monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognised under Environment (Protection) Act, 1986or NABL accredited Laboratories
PPs Submission: Complied Fugitive emissions are being monitored through MoEF NABL accredited laboratory M/s SUMS Techno Labs.		Date: 16/06/2026
14	AIR QUALITY MONITORING AND PRESERVATION	Install system carryout continuous Ambient air quality monitoring for common/criterion parameters relevant to the main pollutants released (eg.PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference SO2 and NOx emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions
PPs Submission: Being Complied 2no AAQMS are being installed and connected to CPCB portal. Remaining two under implementation		Date: 16/06/2026
15	AIR QUALITY MONITORING AND PRESERVATION	Submit monthly summary report of continuous stack emission and air quality monitoring and results of manual monitoring of Ground water quality to regional office of MoEF CC , Zonal office of CPCB and regional office of SPCB along with six-monthly monitoring report
PPs Submission: Complied Summary reports of monitored stack emission, air quality and ground water is being submitted to Regional office of MoEF CC , Zonal office of CPCB and regional office of SPCB		Date: 16/06/2026
16	WATER QUALITY MONITORING AND PRESERVATION	Install effluent monitoring system with respect to standards prescribed in Environment (protection)Rules 1986 vide G.S.R 277E dated 31st Mar 2012 as amended from time to time.
PPs Submission: Complied As per CPCB online continuous effluent quality monitoring system guidelines, we are not falling under listed mandatory categories for installation of OCEMS (Iron and Steel), as we are operating only rolling mill facilities. Latest treated effluent (from ETP) quality monitoring reports are enclosed		Date: 16/06/2026
17	WATER QUALITY MONITORING AND PRESERVATION	Monitoring regularly ground water quality at least twice a year (pre and post monsoon) at sufficient no of piezometers/sampling wells in the plant and adjacent areas through labs recognized under Environment(Protection) act 1986 and NABL accredited laboratories
PPs Submission: Complied Ground water quality is being monitored through MoEF NABL accredited laboratory Ms SUMS Techno Labs. Summary of ground water data is enclosed		Date: 16/06/2026
18	WATER QUALITY MONITORING AND PRESERVATION	Submit monthly summary report of continuous effluents monitoring and result of manual effluent testing and manual monitoring of ground water quality to regional office of MoEFCC, Zonal office of CPCB and regional office of SPCB along with six monthly monitoring report

	PPs Submission: Complied Summary reports of monitored effluent quality and ground water is being submitted to Regional office of MoEF CC , Zonal office of CPCB and regional office of SPCB. Summary of data is enclosed	Date: 16/06/2026
19	AIR QUALITY MONITORING AND PRESERVATION	Provide appropriate air Pollution control (APC) system for all the dust generation points including fugitive dust from all vulnerable sources
	PPs Submission: Complied Appropriate APC like de dusting system, stack of adequate height are provided for billet grinding, billet shot blasting machines. In addition to above, specific measures carried out to control of fugitive emissions from other sources are:- 1)Mechanized dust sweeping machines are deployed on roads and other areas 2) Water sprinkling on roads is being carried out through tractor mounted water tankers to suppress road dust due to vehicular movement 3) Speed limits are enforced for movement of vehicles at the site 4) Major internal roads within the plant site are concreted	Date: 16/06/2026
20	AIR QUALITY MONITORING AND PRESERVATION	Provide leakage detection and mechanised bag cleaning facilities for better maintenance of bags
	PPs Submission: Complied Mechanised bag cleaning system is provided. Regular preventive maintenance and inspection being carried out for dedusting systems to identify physical damage such as punctures, tears, or wear and tear	Date: 16/06/2026
21	AIR QUALITY MONITORING AND PRESERVATION	Provide sufficient number of mobile or stationary vacuum cleaners to clean plant roads, shop floors, roofs regularly
	PPs Submission: Complied Total 11no of sweeping machines are deployed for regular cleaning of roads, shop floors etc	Date: 16/06/2026
22	AIR QUALITY MONITORING AND PRESERVATION	Use leak proof trucks/ dumpers carrying coal and other raw materials and cover them with tarpaulin
	PPs Submission: Complied The raw material- billets are the onlyraw material used its transportation doesnt generate fugitive emission	Date: 16/06/2026
23	AIR QUALITY MONITORING AND PRESERVATION	Provide primary and secondary fume extraction system at all melting furnaces; and
	PPs Submission: Agreed to Comply This condition does not apply as there is no melting furnace installed	Date: 16/06/2026
24	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air charges as per ACGIH document for all tunnels, motor Houses, oil cellars
	PPs Submission: Complied There are no Tunnels, Cellar in the site. For pumphouse adequate ventilation systems have been provided as per ACGIH system	Date: 16/06/2026
25	WATER QUALITY MONITORING AND	Adhere to Zero liquid discharge

	PRESERVATION	
PPs Submission: Complied Zero liquid discharge system has been implemented. Blow down and scale pit waster is recycled. Waste water recycle flow sheet is enclosed		Date: 16/06/2026
26	WATER QUALITY MONITORING AND PRESERVATION	Provide sewage treatment plant for domestic wastewater and;
PPs Submission: Complied MBBR based STP has been installed to treat the sewage and treated sewage is used for gardening		Date: 16/06/2026
27	WATER QUALITY MONITORING AND PRESERVATION	Provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277(E) 31st Mar 2012 (applicable to IF/EAF) as amended from time to time.
PPs Submission: Complied ETP to treat and reuse Blow down and scale pit waster is provided. Waste water recycle flow sheet is enclosed as annexure 1		Date: 16/06/2026
28	WATER QUALITY MONITORING AND PRESERVATION	Practice rainwater harvesting to maximum possible extent
PPs Submission: Complied Roof top rain water harvesting system is implemented in the sheds. Surface run-off during the monsoon season is collected and stored in the reservoirs constructed under rain water harvesting schemes. Storm water pond with necessary pumping arrangement to reuse the storm water in raw water system has been made		Date: 16/06/2026
29	WATER QUALITY MONITORING AND PRESERVATION	Make efforts to minimise water consumption in the steel plant complex by segregation of used water, practicing cascade use by recycling treated water
PPs Submission: Complied Blow down and scale pit waster is recycled. Waste water recycle flow sheet is enclosed		Date: 16/06/2026
30	ENERGY PRESERVATION MEASURES	Provide waste heat recovery system (Pre-heating of combustion air) at the flue gases of reheating furnace
PPs Submission: Complied Waste heat recovery system- recuperator is installed.		Date: 16/06/2026
31	ENERGY PRESERVATION MEASURES	Practice hot charging of slabs and billets /blooms as far as possible
PPs Submission: Not Complied As we are purchasing the raw material - cold billets from vendors, it is not possible to hot charge billets		Date: 16/06/2026
32	ENERGY PRESERVATION MEASURES	Ensure installation of regenerative type burners on all reheating furnaces
PPs Submission: Being Complied Waste heat is recovered using recuperator. Also action will be taken for installation of Regenerative type burners		Date: 16/06/2026

33	ENERGY PRESERVATION MEASURES	Provide solar power generation on roof tops building, for solar light system for all common areas , streets lights, parking around project area and maintain the same regularly; and

PPs Submission: Complied 3MW DC rooftop solar power generation system is installed. Solar light system installed for street lighting, roof top of sheds	Date: 16/06/2026

34	Corporate Environmental Responsibility	A dedicate Environmental cell with qualified personnel shall be established. The head of the environment cell shall report directly to head of organization

PPs Submission: Complied Dedicated environment cell chaired by top management is established. Details of environment cell enclosed	Date: 16/06/2026

35	MISCELLANEOUS	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care,creche.The housing may be in form of temporary structures to be removed after the completion of the project

PPs Submission: Complied Necessary infrastructure and facilities will be provided	Date: 16/06/2026

36	MISCELLANEOUS	The project authorities must strictly adhere to the stipulation made by the state pollution control board and the state government

PPs Submission: Agreed to Comply Noted and agreed	Date: 16/06/2026

37	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the MOEFCC

PPs Submission: Agreed to Comply Obtained EC transfer for change of name from M/s Mukand Alloys Steels Private Limited to M/s Mukand Sumi Special Steel Limited vide EC file no dated 31/08/2020. Further we have applied for EC (TOR) for ISP facilities vide proposal no IA/KA/IND1/523247/2025	Date: 16/06/2026

38	WASTE MANAGEMENT	The waste oil, grease and other hazardous waste shall be disposed of as per the Hazardous other waste (Management Transboundary Movement) Rules,2016

PPs Submission: Complied Hazardous waste authorization has been obtained from KSPCB. The hazardous waste is being disposed/sold to KSPCB auhtorised vendors as per Hazardous other waste management rules	Date: 16/06/2026

39	Noise Monitoring & Prevention	The ambient noise levels should confirm to the standards prescribed under EPA Rules, 1989viz. 75dB (A) during day time and 70 dB (A) during night time

PPs Submission: Being Complied Noise levels are being monitored. The summary of noise levels is enclosed	Date: 16/06/2026

40	Human Health Environment	Occupational Health surveillance of the workers shall be done on regular basis and records maintained as per the factories act

PPs Submission: Being Complied Initial Periodic medical check-up for workers are being done and records for the same are maintained as per the Factories Act. To strengthen the Occupational Health Surveillance, a system has been made, in which, employees Gate Pass is issued only after ensuring the initial medical check-up. More than 700 workers have undergone annual medical checkup camp organised this financial year. Sample report copy is enclosed		Date: 16/06/2026
41	Corporate Environmental Responsibility	The project proponent shall also comply with all the environment protection measures and safeguards recommended in the EIA/EMP reports
PPs Submission: Agreed to Comply Noted and Agreed		Date: 16/06/2026
42	MISCELLANEOUS	Send a Copy of Environmental Clearance letter to the heads of Local Bodies, Panchayats, Municipal bodies and relevant offices of the Govt
PPs Submission: Agreed to Comply sent to local bodies		Date: 16/06/2026
43	Statutory compliance	Put on the clearance letter on the web site of the company for access to the public
PPs Submission: Complied EC copy has been uploaded on company website (https://www.mukandsumi.com/alloymanufacturing- plant-india/)		Date: 16/06/2026
44	Statutory compliance	Inform to the public through advertisement within seven days from the date of the issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language that the project has been accorded environment clearance by the ministry and copies of the clearance letter are available with the SPCB and may also be seen at website of the MoEFCC
PPs Submission: Complied Paper advertisement Details: Newspaper English Language : Deccan Herald on 25/08/2018 Kannada (local) Language : Prajavani on 25/08/2018 Scan copies on advertisement enclosed		Date: 16/06/2026
45	MISCELLANEOUS	Upload the status of compliance of the stipulated environment clearance conditions results of monitored data on their website and update the same periodically
PPs Submission: Complied Status of Compliance of EC conditions along with monitored data has been uploaded on company website and updated regularly. (https://www.mukandsumi.com/alloy-manufacturing-plant-india/)		Date: 16/06/2026
46	AIR QUALITY MONITORING AND PRESERVATION	Monitor the criteria pollutants level namely : PM10, SO2,NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company
PPs Submission: Complied Criteria pollutant levels of PM10, SO2,NOx (ambient levels as well as stack emissions) are monitored. AAQ data is displayed at the entrance of the Plant (Plants Main Gate) for information to general public through Environmental display board		Date: 16/06/2026

47	Statutory compliance	Submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in the hard copies as well as by email) to the regional office of MoEFCC, the respective Zonal office of CPCB and the SPCB
PPs Submission: Complied Six Monthly compliance reports are sent in hard as well as soft copies to MoEF/ KSPCB.. Soft copy of the half yearly progress report was also been sent to MoEF Regional office mail id : rosz.bng-mefcc gov.in.		Date: 16/06/2026
48	Statutory compliance	Submit the environmental statement for each financial year in Form-V to the concerned State pollution control board as prescribed under the Environment (Protection) rules 1986,as amended subsequently and put on the website of the company
PPs Submission: Complied Environment Statement report is being submitted to KSPCB yearly before 30 September. Both, Environment Statement and Status of Compliance of EC conditions have been uploaded on company website. (https://www.mukandsumi.com/alloy-manufacturing-plant-india/)		Date: 16/06/2026
49	Statutory compliance	Inform the regional office as well as Ministry, the date of the financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work
PPs Submission: Complied The timelines of project execution were communicated to Regional MoEF office Bangalore vide our letter dated 27/08/2024. The chronology of project is Issue of EC : 14/08/2018 Groundbreaking : 02/11/2018 Issue of CFE : 02/11/2018 Start of Execution : 15/12/2018 Issue of CFO : 29/09/2020 Commissioning: 05/12/2020 Start of Production: 06/08/2021		Date: 16/06/2026
50	MISCELLANEOUS	The Ministry of Environment, Forest and Climate Change has considered the application based on the recommendations of the Expert Appraisal Committee (Industry I) and hereby decided to grant Environmental Clearance for the proposed Alloy Steel Rolling Mill of 700,000 TPA located at village Kanakapur, Taluka District Koppal, Karnataka by M/s Mukand Alloy Steel Private Limited (MASPL) under Provisions of EIA notification, 2006 subjected to above conditions
PPs Submission: Agreed to Comply noted and agreed		Date: 16/06/2026
51	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory
PPs Submission: Agreed to Comply noted and agreed		Date: 16/06/2026
52	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The company in a timebound manner shall implement these conditions
PPs Submission: Agreed to Comply noted and agreed		Date: 16/06/2026
53	MISCELLANEOUS	The Project Proponent shall abide by all the commitments and recommendations made in EIA/EMP report and that during their

		presentation to Expert Appraisal Committee
PPs Submission: Agreed to Comply noted and agreed		Date: 16/06/2026
54	MISCELLANEOUS	The above conditions shall be enforced, inter alia under the provisions of the Water (Prevention Control of Pollution) Act, 1974,the Air (Prevention control of pollution) Act, 1981,The Environment (Protection) Act, 1986, Hazardous and other wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
PPs Submission: Agreed to Comply noted and agreed		Date: 16/06/2026
55	MISCELLANEOUS	Any appeal against this EC 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
PPs Submission: Agreed to Comply noted and agreed		Date: 16/06/2026

Visit Remarks

Last Site Visit Report Date:	28/01/2026
Additional Remarks:	

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.