

Half Yearly Compliance Report

2023

01 Jun(01 Oct - 31 Mar)

Acknowledgment

Proposal Name	Expansion of M/s. Kashi Vishwanath Steels (P) Ltd. for production of MS Ingot/MS Billet from 57,600 TPA to 204,200 TPA and Rolled Production from 88,200 TPA to 200,000 TPA, located at Narain Nagar		
Name of Entity / Corporate Office	Kashi Vishwanath Steels Private Limited		
Village(s)	KUNDESHWARA		
District	UDAM SINGH NAGAR		
Proposal No.	IA/UK/IND/258872/2019	Category	Industrial Projects - 1
Plot / Survey / Khasra No.		Sub-District	Kashipur
State	UTTARAKHAND	Entity's PAN	NA
MoEF File No.	J-11011/195/2019-IA.II(I)	Entity name as per PAN	NA

Compliance Reporting Details

Reporting Year	2023
Remarks (if any)	
Reporting Period	01 Jun(01 Oct - 31 Mar)

Details of Production and Project Area

Name of Entity / Corporate Office	Kashi Vishwanath Steels Private Limited	
	Project Area as per EC Granted	Annual Project Area in Possession
Private	0	0
Revenue Land	0	0
Forest	0	0
Others	0	0
Total	0	0

Production Capacity

Sr. no	Product Name	units	Valid Upto	Capacity	Production last year	Capacity as per CTO
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Conditions

Specific Conditions

Sr.No.	Condition Type	Condition Details
1	MISCELLANEOUS	The Project proponent shall utilize modern technologies for capturing of carbon emitted and shall also develop carbon sink/carbon sequestration resources capable of capturing more than emitted. The implementation report shall be submitted to the IRO, MoEF& CC in this regards
PPs Submission: Agreed to Comply Will be Complied The Carbon study will be undertaken once the plant is fully operational as per EC granted. The report will be submitted accordingly.		Date: 10/05/2024
2	PUBLIC HEARING	The activities and the action plan proposed by the project proponent to address the issues raised during public hearing and socio-economic issues in the study area shall be completed as per the schedule presented before the Committee and as described in the EIA report in letter and spirit.
PPs Submission: Complied Complied The Activities proposed to address public hearing issues were Setting up of Medical Oxygen plant and Handpumps in nearby villages. These activities are completed and Photographs of the same is provided as Annexure-1		Date: 10/05/2024
3	GREENBELT	Greenbelt @ 33% will be developed in next three months, i.e. by September 2022 with native species. Tree density will be maintained at 2500 trees per hectare. Survival rate of green belt developed shall be monitored on periodic basis to ensure that damaged plants are replaced with new plants in the subsequent years. Additionally, as committed by the PP, the greenbelt/plantation also will be developed in 2.0 ha. land leased for greenbelt development purpose in village Shivilpur Dallu in next three months, i.e. by September 2022. Compliance status in this regard, shall be submitted to concerned Integrated Regional Office of the MoEF&CC
PPs Submission: Agreed to Comply Greenbelt is developed inside the project premises and outside the premises in village Shivilpur Dallu. The greenbelt bills along with photographs is provided as Annexure-3		Date: 10/05/2024
4	WATER QUALITY MONITORING AND PRESERVATION	Water Sprinklers/Water mist system shall be installed near raw material yards, operational units and other strategic locations to control fugitive emissions from the plant
PPs Submission: Complied Complied Fog sprinklers are provided at raw material storage areas and operation areas to control Fugitive Dust		Date: 10/05/2024
5	WATER QUALITY MONITORING AND PRESERVATION	The water requirement after the proposed project is estimated as 295 m3/day wherein the permission for drawl of total groundwater of 295 KLD is obtained from CGWA vide NOC No. CGWA/NOC/IND/ORIG/2021/9772 dated 01.01.2021.
PPs Submission: Complied Complied CGWA NOC for 295 KLD is provided as Annexure-7		Date: 10/05/2024
6	WATER QUALITY MONITORING AND PRESERVATION	PP shall develop rain water harvesting system for their utilization and implement the plan for gradual phase out of ground water extraction. PP may go for surface water utilization to minimize the extraction of ground water. Rain water harvesting shall be implemented to recharge/harvest water as per the action plan submitted in the EIA/EMP report.

PPs Submission: Complied Complied The rain water harvesting pits are installed inside the project premises to harvest rain water		Date: 10/05/2024
7	WASTE MANAGEMENT	Septic tank shall be replaced by the STP, as committed by the PP.
PPs Submission: Being Complied Being Complied STP will be installed in place of Septic Tank. Septic		Date: 10/05/2024
8	Corporate Environmental Responsibility	The project proponent shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management, and risk mitigation measures relating to the project shall be implemented
PPs Submission: Not Complied Noted and Will be complied with		Date: 10/05/2024
9	GREENBELT	Greening and Paving shall be implemented in the plant area to arrest soil erosion and dust pollution from exposed soil surface.
PPs Submission: Complied Complied		Date: 10/05/2024
10	AIR QUALITY MONITORING AND PRESERVATION	Online stack monitoring system for IF and RF shall be installed and monitoring report shall be submitted to the concerned Regional Office of the MoEF&CC along with the six monthly compliance report
PPs Submission: Agreed to Comply Noted and will be complied Order has been placed for installation of online stack monitoring system and will be installed soon. The PO of OCEMS is attached as Annexure-4		Date: 10/05/2024
11	MISCELLANEOUS	All stockyards shall have impervious flooring and shall be equipped with water spray system for dust suppression. Stock yards shall also have garland drains to trap the run off material
PPs Submission: Complied Complied		Date: 10/05/2024
12	MISCELLANEOUS	Following additional arrangements to control fugitive dust shall be provided: a. Fog / Mist Sprinklers at all on bulk raw material storage area (at the transfer points) like Iron Ore, Coal and for Fly Ash and similar solid waste storage areas. b. Proper covered vehicle shall be used while transport of materials. c. Wheel washing mechanism shall be provided in entry and exit gates with complete recirculation system.
PPs Submission: Being Complied Being Complied Fog sprinklers are provided at raw material storage areas to control Fugitive Dust, Vehicles are properly covered while transportation and Wheel washing mechanism will be installed at entry/exit gates. The photographs of Fog sprinklers and Covered vehicles are provided as Annexure-6		Date: 10/05/2024
13	MISCELLANEOUS	Project proponent shall ensure that habitations/settlements nearby the Unit shall not be disturbed/affected

PPs Submission: Being Complied Noted and being complied		Date: 10/05/2024
14	MISCELLANEOUS	TCLP analysis of the slag samples shall be carried out periodically. In case of presence of hazardous material, the same shall be sent to TSDF. In case of non-hazardous material slag shall be utilized at project site for brick manufacturing and construction work after the recovery of metal
PPs Submission: Complied Complied TCLP test report of the Induction furnace slag is provided as Annexure-2		Date: 10/05/2024
15	MISCELLANEOUS	Performance test shall be conducted on all pollution control systems every year and report shall be submitted to Integrated Regional Office of the MoEF&CC.
PPs Submission: Agreed to Comply Noted and Will be complied		Date: 10/05/2024
16	AIR QUALITY MONITORING AND PRESERVATION	Two online Continuous Ambient Air Quality Monitoring station shall be set up. The location of the CAAQMS shall be decided in consultation with the SPCB.
PPs Submission: Agreed to Comply Noted and will be complied Order has been placed for installation of online Continuous Ambient Air Quality Monitoring system and will be installed soon. The PO of Online CAAQMS is attached as Annexure-5		Date: 10/05/2024
17	MISCELLANEOUS	85-90 % of billets shall be rolled directly in hot stage. RHF shall operate using only Light Diesel Oil or LSHS as a fuel
PPs Submission: Complied 85-90 % of billets shall be rolled directly in hot stage. RHF shall operate using only Light Diesel Oil or LSHS as a fuel.		Date: 10/05/2024
18	MISCELLANEOUS	Pollution monitoring should be installed for reheating furnace even if it uses PNG.
PPs Submission: Being Complied Being Complied Low Nox burners will be installed in the reheating furnace		Date: 10/05/2024
19	MISCELLANEOUS	Piped Natural Gas (PNG) shall be used as fuel in Reheating Furnace. Producer Gas Plant has been phased out and shall not be implemented in future.
PPs Submission: Complied Complied PNG is used in reheating furnace. Agreement of PNG supply is attached as Annexure-10		Date: 10/05/2024
20	MISCELLANEOUS	Low NOx Burners will be installed at Reheating Furnace for control of Gaseous emissions generated while using PNG.
PPs Submission: Being Complied Being Complied Low Nox burners will be installed in the reheating furnace		Date: 10/05/2024
21	AIR QUALITY MONITORING AND	The particulate matter emissions from the process stacks shall be less than 30 mg/Nm3 and will comply to all Norms and standards as

	PRESERVATION	prescribed by Ministry of Environment, Forest and Climate Change and Central Pollution Control Board/State Pollution Control Board
PPs Submission: Complied Noted and Complied		Date: 10/05/2024
22	Statutory compliance	The Environment Clearance (EC) granted to the project/ activity is strictly under the provisions of the EIA Notification, 2006 and its amendments issued from time to time. It does not tantamount/ construe to approvals/ consent/ permissions etc., required to be obtained or standards/conditions to be followed under any other Acts/Rules/Subordinate legislations, etc., as may be applicable to the project
PPs Submission: Agreed to Comply Noted and Agreed		Date: 10/05/2024
23	MISCELLANEOUS	Bag filters shall be cleaned regularly and efficiency of bag filter system shall be monitored at regular intervals.
PPs Submission: Being Complied Being Complied		Date: 10/05/2024
24	MISCELLANEOUS	A proper action plan must be implemented to dispose of the electronic waste generated in the industry
PPs Submission: Being Complied Being Complied		Date: 10/05/2024
25	MISCELLANEOUS	The proposed project shall be designed as "Zero Liquid Discharge" Plant. No waste water will be discharged outside the plant boundary
PPs Submission: Complied Complied Plant is designed as ZLD		Date: 10/05/2024
General Conditions		
Sr.No.	Condition Type	Condition Details
1	WATER QUALITY MONITORING AND PRESERVATION	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.
PPs Submission: Being Complied Being Complied STP will be installed in place of Septic Tank. Septic Tank PO is provided as Annexure-9		Date: 10/05/2024
2	Noise Monitoring & Prevention	Noise quality shall be monitored as per the prescribed Noise Pollution (Regulation and Control) Rules, 2000 and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report
PPs Submission: Complied Complied		Date: 10/05/2024

3	WASTE MANAGEMENT	Used refractories shall be recycled as far as possible.
PPs Submission: Agreed to Comply Noted and Agreed		Date: 10/05/2024
4	GREENBELT	Project proponent shall submit a study report on Decarburization program, which would essentially consist of company's carbon emissions, carbon budgeting/ balancing, carbon sequestration activities and carbon capture, use and storage and offsetting strategies. Further, the report shall also contain time bound action plan to reduce its carbon intensity of its operations and supply chains, energy transition pathway from fossil fuels to Renewable energy etc. All these activities/ assessments should be measurable and monitor able with defined time frames.
PPs Submission: Being Complied Being Complied GHG emission inventory will be provided after complete installation and operation of the plant		Date: 10/05/2024
5	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall carryout Continuous Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to 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: Agreed to Comply Noted and will be complied Order has been placed for installation of online Continuous Ambient Air Quality Monitoring system and will be installed soon. The PO of Online CAAQMS is attached as Annexure-5		Date: 10/05/2024
6	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide primary and secondary fume extraction system at all heat treatment furnaces.
PPs Submission: Complied Complied Fume Extraction system is provided with all induction furnaces		Date: 10/05/2024
7	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor regularly ground water quality at least twice a year (pre and post monsoon) at sufficient numbers 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 Complied Ground water quality reports are provided as Annexure-11		Date: 10/05/2024
8	ENERGY PRESERVATION MEASURES	Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption
PPs Submission: Complied Complied Solar Power Plant of 40 kw will be installed for energy conservation. Maximum Direct Rolling will be practiced. LED's will be installed		Date: 10/05/2024
9	PUBLIC HEARING	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.

PPs Submission: Being Complied Complied Existing Health Status of workers is provided as Annexure-13		Date: 10/05/2024
10	AIR QUALITY MONITORING AND PRESERVATION	Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed stack emission and fugitive emission standards
PPs Submission: Complied Complied All relevant Pollution control equipments are employed with all the process stacks. Bag filters are provided with Induction Furnaces. Scale pit is provided with rolling mill.		Date: 10/05/2024
11	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.
PPs Submission: Being Complied Noted and being complied		Date: 10/05/2024
12	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation
PPs Submission: Complied Complied The raw material are transported through covered trucks.		Date: 10/05/2024
13	AIR QUALITY MONITORING AND PRESERVATION	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.
PPs Submission: Complied Complied		Date: 10/05/2024
14	GREENBELT	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: Being Complied Being Complied GHG emission inventory will be provided after complete installation and operation of the plant		Date: 10/05/2024
15	PUBLIC HEARING	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
PPs Submission: Complied Complied Emergency preparedness plan based on the Hazard identification and Risk Assessment and DMP is implemented		Date: 10/05/2024
16	MISCELLANEOUS	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
PPs Submission: Complied Complied		Date: 10/05/2024

17	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt
PPs Submission: Complied Complied EC is submitted to Panchayats and Municipal Bodies. Receiving copies of the same is provided as Annexure-15		Date: 10/05/2024
18	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
PPs Submission: Agreed to Comply Noted and Will be complied with		Date: 10/05/2024
19	MISCELLANEOUS	The PP shall put all the environment related expenditure, expenditure related to Action Plan on the PH issues, and other commitments made in the EIA/EMP Report etc. in the company web site for the information to public/public domain. The PP shall also put the information on the left over funds allocated to EMP and PH as committed in the earlier ECs and shall be carried out and spent in next three years, in the company web site for the information to public/public domain.
PPs Submission: Complied Complied The environmental related expenditure is provided in Company's website		Date: 10/05/2024
20	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 Will be complied with		Date: 10/05/2024
21	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories
PPs Submission: Agreed to Comply Noted and will be complied Order has been placed for installation of online Continuous emission Monitoring system and will be installed soon. The PO of Online OCEMS is attached as Annexure-5		Date: 10/05/2024
22	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories
PPs Submission: Being Complied Noted and being complied The lab reports including fugitive emission data is provided as Annexure-11.		Date: 10/05/2024

23	AIR QUALITY MONITORING AND PRESERVATION	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.
PPs Submission: Complied Noted and Complied with		Date: 10/05/2024
24	WATER QUALITY MONITORING AND PRESERVATION	The project proponent shall provide the ETP for effluents of rolling mills to meet the standards prescribed in G.S.R 277 (E) 31st March 2012 (applicable to IF/EAF) as amended from time to time.
PPs Submission: Being Complied Complied Effluent water quality reports are provided as Annexure-11		Date: 10/05/2024
25	MISCELLANEOUS	The project proponent 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, commencing the land development work and start of production operation by the project.
PPs Submission: Agreed to Comply Noted and Will be complied with		Date: 10/05/2024
26	MISCELLANEOUS	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholder's / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report
PPs Submission: Complied Complied Environment Policy of the company is provided as Annexure-14		Date: 10/05/2024
27	MISCELLANEOUS	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
PPs Submission: Complied Complied		Date: 10/05/2024
28	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis
PPs Submission: Complied Complied EC and Compliance status is uploaded in Company's website. The screenshot of website showing compliance of EC is attached as Annexure-16		Date: 10/05/2024
29	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal

PPs Submission: Complied Noted and Complied		Date: 10/05/2024
30	MISCELLANEOUS	The project proponent shall 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 Complied The Environmental Statement for this financial year is provided as Annexure-17		Date: 10/05/2024
31	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC)
PPs Submission: Agreed to Comply Noted and Will be complied with		Date: 10/05/2024
32	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
PPs Submission: Agreed to Comply Noted and Will be complied with		Date: 10/05/2024
33	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions
PPs Submission: Agreed to Comply Noted and Will be complied with		Date: 10/05/2024
34	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports
PPs Submission: Agreed to Comply Noted and Will be complied with		Date: 10/05/2024
35	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 Will be complied with		Date: 10/05/2024
36	WASTE MANAGEMENT	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused melting Furnace
PPs Submission: Being Complied Noted and being Complied		Date: 10/05/2024
37	WASTE MANAGEMENT	Kitchen waste shall be composted or converted to biogas for further

		use	
PPs Submission: Being Complied Noted and being complied			Date: 10/05/2024
38	PUBLIC HEARING	The project proponent shall carry out heat stress analysis for the workmen who work in high temperature work zone and provide Personal Protection Equipment (PPE) as per the norms of Factory Act	
PPs Submission: Being Complied Being Complied Heat Stress analysis report will be provided after operation of complete units			Date: 10/05/2024
39	PUBLIC HEARING	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 30/09/2020. As part of Corporate Environment Responsibility (CER) activity, company shall adopt nearby villages based on the socio-economic survey and undertake community developmental activities in consultation with the village Panchayat and the District Administration as committed.	
PPs Submission: Complied Complied The Activities proposed to address public hearing issues were Setting up of Medical Oxygen plant and Handpumps in nearby villages. These activities are completed and Photographs of the same is provided as Annexure-1			Date: 10/05/2024
40	MISCELLANEOUS	The project proponent shall 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: Being Complied Being Complied Environmental Monitoring reports are provided as Annexure-11 Display of the pollution levels at gate and website will be provided			Date: 10/05/2024
Visit Remarks			
Last Site Visit Report Date:		N/A	
Additional Remarks:			