

**Ref: SSPL/ PCCF/MoEF/BLR/2023-24/220**

To,  
 Addl. Principal Chief Conservator of Forests (C)  
 Ministry of Environment, Forest and Climate Change  
 Regional Office (SZ), Kendriya Sadan,  
 4th Floor, E&F Wings, 17<sup>th</sup> Main Road,  
 Koramangala II Block, Bangalore – 560034

**Date: 03.10.2023**

**Sub:** Half Yearly Compliance Report– April – September 2023 Submission of Action taken report.

- Ref:**
1. Environmental Clearance issued by MoEF vide no. J-11011 / 959 / 2008 – IA II (I) dated 10<sup>th</sup> June 2009
  2. TOR letter issued by MoEF&CC vide no. J-11011/959/2008-IA II(I) dated 27<sup>th</sup> May 2016
  3. Your Satisfactory Report vide F.No.EP/12.1/629/KAR /1228 dated 15th Feb 2021.
  4. Environmental Clearance issued by MoEF vide no. J-11011 / 959 / 2008 – IA II (I) dated 06<sup>th</sup> May 2021.

**Respected Sir,**

We thank your good selves for issuing us the Certified Compliance Report for our existing Environment Clearance issued by MoEF vide no. J-11011 / 959 / 2008 – IA II (I) dated 10<sup>th</sup> June 2009.

With reference to the above, we are here with submitting the Action taken report.

	<b>Specific conditions</b>	<b>Remarks</b>
i.	PM emission level from stacks shall be less than 30 mg/Nm3.	Will be complied as required for New Projects
ii.	Air cooled condensers shall be used in CPP.	Will be implemented
iii.	642 KLD ground water shall be used. Permission for 1000 KLD ground water withdrawal shall be obtained. PP shall make alternate arrangement for water from Surface water sources in next three years.	Approval for additional ground water qty. will be taken. We have submitted request letter to the



		department for surface water sources. <b>Annexure - 1</b>
iv.	Land use shall be changed to Industrial purpose by December, 2021.	We have taken consent from land owners.
v.	PP shall protect the seasonal Nallah passing through the property and landscape it. Green belt shall be planted in 33-acre land (33 %). Measures to arrest soil erosion with the objective of soil stabilization along the Nallah (stream) banks shall be taken up. 2500 trees shall be planted per ha for Green belt development.	Implemented we have purchased few samplings from RFO to increase green belt development. <b>Annexure - 2</b>
vi.	Sanitary waste water shall be treated in STP.	Requirement will be reviewed
vii.	Iron ore tailings shall be dewatered in the filter press and utilized. Max storage capacity for dry sludge shall be 30 days.	Will be implemented suitably
viii.	100% of solid waste shall be utilized/ sold. No dumping of solid waste is permitted.	Will be Implemented
ix.	All plant roads shall be paved and industrial vacuum cleaners shall be used to clean the roads regularly latest by June 2021.	Due to raining season this activity will need more time. Suitable action shall be taken.
x.	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.	Suitable action will be taken after freezing Plant layout for expansion Projects.
xi.	3 Nos of Continuous Ambient Air Quality Monitoring Stations (CAAQMS) shall be installed and location of these stations shall be finalized in consultation with SPCB.	Feasibility will be studied.
xii.	The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report.	Complied as per Management Plan - Annexure 3

<b>B.</b>	<b>General conditions</b>	
<b>I.</b>	<b>Statutory compliance:</b>	
i.	<p>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.</p> <p>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.</p>	Will follow
<b>II.</b>	<b>Air quality monitoring and preservation</b>	
i.	<p>The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission as well as three Continuous Ambient Air Quality Station (CAAQS) for monitoring AAQ parameters with respect to standards Prescribed in Environment (Protection) Rules 1986 as amended from time to time. The CEMS and CAAQMS shall be connected to SPCB and CPCB online servers and calibrate these systems from time to time according to equipment supplier Specification through labs recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	Will Follow
ii.	<p>The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through laboratories recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.</p>	Will follow
iii.	<p>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.</p>	Will be Implemented
iv.	<p>The project proponent shall provide leakage detection and mechanized bag cleaning facilities for better maintenance of bags.</p>	Will follow
v.	<p>Recycle and reuse iron ore fines, coal and coke fines, lime fines and such other fines collected in the pollution control devices and vacuum cleaning devices in the process after briquetting/ agglomeration.</p>	Will follow
vi.	<p>The project proponent shall ensure covered transportation and conveying of ore, coal and other raw material to prevent spillage and dust generation.</p>	Will follow

vii.	The project proponent shall provide primary and secondary fume extraction system at all melting furnaces.	Will be implemented suitably
viii.	Wind shelter fence and chemical spraying shall be provided on the raw material stock piles.	Will be followed based on feasibility
ix.	Design the ventilation system for adequate air changes as per prevailing norms for all tunnels, motor houses, Oil Cellars.	Will follow

<b>III.</b>	<b>Water quality monitoring and preservation</b>	
i.	The project proponent shall install 24x7 continuous effluent monitoring system with respect to standards prescribed in Environment (Protection) Rules 1986 (G.S.R 414 (E) dated 30th May 2008; G.S.R 277 (E) dated 3rd March 2012 (applicable to IF/EAF); S.O. 3305 (E) dated 7th December 2015 (Thermal Power Plants) 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 laboratories.	There is no effluents from our processes and all the water is re-circulated within plant for various downstream processes cooling purpose and dust suppression.
ii.	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 recognised under Environment (Protection) Act, 1986 and NABL accredited laboratories.	Will follow
iii.	Adhere to 'Zero Liquid Discharge'.	Followed
iv.	Sewage Treatment Plant shall be provided for treatment of domestic wastewater to meet the prescribed standards.	Will check feasibility and requirement
v.	Garland drains and collection pits shall be provided for each stock pile to arrest the run-off in the event of heavy rains and to check the water pollution due to surface run off.	Will check requirement and do needful

<b>IV.</b>	<b>Noise monitoring and prevention</b>	
i.	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	Will follow

	Officer of the Ministry as a part of six-monthly compliance report.	
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<b>V.</b>	<b>Energy Conservation measures</b>	
i.	Energy conservation measures may be adopted such as adoption of solar energy and provision of LED lights etc., to minimize the energy consumption.	Lighting is already 100 % converted to LED lights.

<b>VI.</b>	<b>Waste management</b>	
i.	Used refractories shall be recycled as far as possible.	Followed
ii.	100% utilization of fly ash shall be ensured. All the fly ash shall be provided to cement and brick manufacturers for further utilization and Memorandum of Understanding in this regard shall be submitted to the Ministry's Regional Office.	100 % Fly ash is utilized for in-house production of Fly Ash Blocks. <b>Annexure 4</b>
iii.	Oily scum and metallic sludge recovered from rolling mills ETP shall be mixed, dried, and briquetted and reused in melting Furnaces.	Will be followed
iv.	Kitchen waste shall be composted or converted to biogas for further use.	Bio-digester is installed and bio-gas is utilized for cooking purpose in Canteen. <b>Annexure 5</b>

<b>VII.</b>	<b>Green Belt</b>	
i.	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.	Will be implemented

<b>VIII.</b>	<b>Public hearing and Human health issues</b>	
i.	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	Will be implemented
ii.	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.	All required PPEs are provided and followed strictly.
iii.	Occupational health surveillance of the workers shall be done on a regular basis and records maintained.	Will Follow

<b>IX.</b>	<b>Corporate Environment Responsibility</b>	
i.	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/20 17-JA.III dated 30/09/2020.	Will Follow
ii.	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 shareholders / 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.	Complied. <b>Annexure 6</b>
iii.	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.	Complied

<b>X.</b>	<b>Miscellaneous</b>	
i.	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	Will Follow
ii.	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.	Complied
iii.	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.	Complied.
iv.	The project proponent shall monitor the criteria pollutants level namely; PM <sub>10</sub> , SO <sub>2</sub> .NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for	Will Follow

	disclosure to the public and put on the website of the company.	
v.	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.	Will Follow
vi.	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.	Will Follow Annexure 7
vii.	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.	Will follow
viii.	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.	Will follow
ix.	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).	Will follow
x.	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.	Noted
xi.	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted
xii.	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted
xiii.	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 I information/monitoring reports.	Will Follow
xiv.	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.	Noted

In view of the above, we request your good selves to confirm the Compliance Report on status of compliance on conditions.

Kindly do the needful.

Thanking you.

Yours faithfully,

For **Sunvik Steels Pvt Ltd**



For SUNVIK STEELS PVT. LTD.  
[Handwritten Signature]  
Authorised Signatory