



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

CPCB-B 33014/293 (Iron & Steel)/2023/IPC-II/ 3240  
To

August. 17, 2023

M/s Saivijay Pragathi Steels Udyog Pvt. Ltd.  
(formerly M/s Pragathi Steels Udyog Pvt Ltd),  
Sy No. 34/4C, 37/A and 37/B, Haruvanahalli village,  
Hospet Taluk, Bellary District, Karnataka-583201

**Sub: Show Cause Notice under Section 5 of the Environment (Protection) Act, 1986.**

WHEREAS, integrated Iron & steel industries and sponge iron units are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

WHEREAS, the Central Government has notified the standards for discharge/emission of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system and online effluent monitoring system w.r.t. pH, flow, BOD, COD and TSS w.r.t. PM and SO<sub>2</sub> parameters in iron & steel industries; and

WHEREAS, concerned SPCB / PCC also issued directions under section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and section 31A of the Air (Prevention & Control of Pollution) Act, 1981 to install the online monitoring system by June 30, 2015 and submit bank guarantee of 100% of the cost of online emission & effluent monitoring system; and

Whereas, a team of officials from CPCB-Regional Directorate (Shillong) inspected M/s Saivijay Pragathi Steels Udyog Pvt Ltd, Hospet Taluk, Bellary District, Karnataka-583201 on 30.06.2023 under Environmental Surveillance of 17 categories of high pollution potential industries based on OCEMS data and has made the following observations:

1. M/s Saivijay Pragathi Steels Udyog Pvt Ltd Haruvanahalli village, Hospet Taluk, Bellary (Karnataka) under Water & Air Acts. Unit is having Combined Consent under the water Act, 1974 and the Air Act, 1981 valid upto 30-06-2026 for the production of 30,000 MTA Sponge Iron and 6,750 MTA Dolochar (by-product). Production of sponge iron is within the consented quantity while by- product dolochar is exceeding the quantity (7200 MTA)
2. Unit has two rotary kiln each of 50 TPD capacity. On the day of inspection, one kiln was in operation and other kiln was under maintenance.
3. Unit has not updated the display board w.r.t production quantity, effluent discharged, emissions etc
4. During the visit, PM emission during monitoring conducted at the stack connected to kiln was 570.35 mg/Nm<sup>3</sup> against the standard limit of 100 mg/Nm<sup>3</sup> (stipulated by CPCB), implying that air pollution control devices are not adequate. The corresponding OCEMS reading at control room was 28.4 mg/Nm<sup>3</sup>, indicating faulty or doctored value. In addition, the team observed that there was a lot of fugitive emission from the kiln; and

'परिवेश भवन' पर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

5. The unit has installed online continuous emission monitoring system for particulate matter at kiln outlet and is connected to Karnataka SPCB and CPCB portals. It was observed from historical chart of the reading on OCEMS display that maximum limit was 99.5 mg/Nm<sup>3</sup>. However, it was rectified by the unit after informing by inspecting team.
6. Unit is generating different types of waste such as waste oil, accretion material, charcoal (burnt solids), Baghouse dust, sludge from recirculation tank and gas cleaning/ conditioning tower (GCT) tank. There is poor arrangement for collection, removal and transfer of GCT sludge. Bag house dust/ process dust, sludge from GCT tank and solids settled in recirculation tank are dumped on the ground in unit premises.
7. Waste oil is burnt in the kiln along with coal. Dolochar charcoal is used by other industries such as brick manufacturers for burning of bricks.
8. There are two coal sheds of 7000 to 8000 tonnes storage the coal is taken to the crusher through conveyor belts from shed. The crushed coal is stored in bunkers for loading to kiln. Water was sprinkled manually. Iron ore is stored in open Coal and iron ore are manually loaded into ground hoppers. Dust emission was observed during loading. Water sprinklers are not provided in loading section.
9. As per consent, 10 KLD of water is required for cooling and for spraying on roads for dust suppression. 5 KLD is required for domestic purposes. No flow meters are installed for water extraction and discharge

WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notification No. S. O. 157 (E) dated 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof;

NOW, THEREFORE, in view of exceedance of emission norms and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Saivijay Pragathi Steels Udyog Pvt Ltd, Haruvanahalli village, Hospet Taluk, Bellary, Karnaataka is hereby directed to show cause as to why the operation of the industry be not closed.

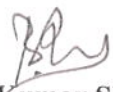
The industry shall submit the reply and action taken report within 15 days from the date of issue of this notice. In case of failure, the Board will be constrained to initiate action as deemed necessary and appropriate under the Environment (Protection) Act, 1986.

MTC  
17/8/23  
(Tanmay Kumar)  
Chairman

hcs

**Copy to:**

1. **The Chairman**  
Karnataka State Pollution Control Board,  
Parisara Bhavana", No #49, Church Street,  
Bengaluru – 560001, Karnataka : With request to ensure compliance of  
this notice & to submit action taken  
report
2. **The Director (CP Division)**  
Ministry of Environment, Forests &  
Climate Change, Prithvi Wing,  
Indira Paryavaran Bhawan  
Aliganj, Jor Bagh Road, New Delhi – 110003 : For information please.
3. **The Regional Director**  
Regional Directorate (South)  
Central Pollution Control Board  
A-Block, Nisarga Bhavan, 1st and 2nd Floors,  
7th D Cross, Thimmaiah Road, Shivanagar,  
Bengaluru-560079, Karnataka : For information please.
- ✓ 4. **The Divisional Head**  
IT Division, CPCB, Delhi
5. **The Divisional Head,**  
IPC - VI, CPCB, Delhi

  
(Bharat Kumar Sharma)  
Member Secretary

