DIRECTIONS

WHEREAS you are operating the industry in the name & style of M/s Sathavahana Ispat Ltd., Haresamudram (V), Bommanahal (M), Anantapur District to produce Pig iron, Sinter, power generation & DI Pipes.

WHEREAS vide reference 1st cited, the Board issued certain directions to the industry on 22.06.2012 for non compliance of the Board directions.

WHEREAS vide reference 2nd cited, the Board issued Consent for Operation and Hazardous Waste Authorization order vide dt. 10.03.2015 which is valid upto 30.09.2016.

WHEREAS vide reference 3rd cited, the ZO, Kurnool has inspected the industry on 05.12.2015 and observed the followings:

a. The industry is storing the raw materials such as coal, iron ore, slag etc., in open area. The screens provided around the storage yards were torn off. Fugitive emissions were observed near the storage yards.

b. The industry has not provided permanent atomized sprinklers all over the plant to control fugitive emissions as directed by the Task Force. The industry has also not provided permanent water sprinklers on internal roads and at raw material yards to control fugitive emissions as committed vide lr.dt.03.09.2014.

c. The industry has not deployed the Mechanical dust sweeping machines for dust removal as directed by the Task Force.

d. Huge quantity of more than 50,000 tons of slag and also wastes generated from the plant were stored in open area.

e. The industry has not provided air pollution control equipment to the induction furnaces.

f. The industry has not provided air pollution control systems at the MBF cast house.

g. Lot of dust was observed in the sinter plant. Dust was accumulated under the conveyor belts and all over the plant. The air pollution control systems are not functioning properly in the sinter plant.

h. The industry is using huge quantity of water for domestic purpose. As per the records provided by them they have consumed on an average 585 KLD of water for domestic purpose. As per the consent order, they were permitted to use only 120 KLD for domestic and greenbelt and to generate 60 KLD of waste water from domestic purpose. The industry is having only septic tank for treating the domestic waste water. The industry needs to provide STP for treating the huge quantity of sewage.

i. The industry has not constructed the concrete/asphalt internal roads within the premises.

j. The industry has not provided online continuous stack monitoring system to the DI plant.

k. The industry is generating huge quantity of Zinc dust from the zinc coating section. The industry is collecting the zinc dust from the bag filters manually. Lot of spillages around the control equipment was observed.
WHEREAS vide reference 4th cited, the ZO, Kurnool issued notice to the industry on 19.12.2015 for non compliance of Board directions and concerned conditions.

WHEREAS vide reference 5th cited, hearing was conducted by the Task Force Committee of A.P. Pollution Control Board on 16.04.2016. The representatives of the industry attended the legal hearing. The Committee noted the general compliance of the directions. It was informed that the wind screens were removed as they have damaged, during the last inspection of Board officials. Now, the representative of the industry informed that they have provided wind screens with support of angular frames around the storage yards of raw material. They have also provided water sprinklers for all internal roads in the premises. They have informed that purchase order for installation of STP released to the contractor and it will be completed within one year. They have informed online monitoring system for Blast Furnace stoves has already installed. The same is functioning continuously. It was informed that the blast furnace gas is being utilized in the annealing furnace of DI Plant and excess gas is routed through the stack attached to the blast furnace stoves. So, online monitoring system for DI plant was not installed. If required, they will install the online monitoring system in DI Plant also. It was also assured that they will develop green belt in the ensuing monsoon season.

The Committee after detailed discussions recommended to issue following directions:

1. The industry shall construct and commission the STP within one year as committed by the management.
2. The industry shall provide separate water meters within 3 months.
3. There shall not be any spillage of Zinc dust near zinc coating section.
4. The industry shall provide permanent water sprinklers all along the internal roads, raw materials yards within 4 months time and shall avoid open storage of raw materials to minimize fugitive emissions.
5. The industry shall operate all air pollution control systems continuously to comply with Board’s standards.
6. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.
7. The industry shall develop the thick green belt within the plant premises during coming monsoon season.

This order is issued under Sec.33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987.

You are hereby directed to note that, should you violate any one of the directions mentioned above, your unit will be closed under Sec.33(A) of Water (Prevention & Control of Pollution) Amendment Act, 1988 and Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., 25.04.2016.

Sd/-
MEMBER SECRETARY

To
M/s. Sathavana Ispat Ltd.,
Haresamdram (V),
Bommanahal (M),
Ananthapur District.

Copy to:
1. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Kurnool for information and necessary action.
2. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kurnool for information and to direct EE, RO, Kurnool to verify whether online monitoring system is required for the DI plant or not.

// T.C.F.B.O //

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II