Regd. Post with Ack Due

Order No. 330/APPCCB/UE-II/TF/VZN/2018-166

Date: 01.05.2018

DIRECTIONS

Sub: APPCCB – UE-II - TF - M/s. Sarada Metals & Alloys Limited, APIIC, Industrial Area, Kantakapalli (V), Kothavalasa (M), Vizianagaram District – Pollution problems - Complaints received against the industry – Non-compliance of the Board directions - Directions - Issued - Reg.

7. The officials of RO, Vizianagaram inspected the industry on 13.03.2018.
8. Note approved by Member Secretary on 23.04.2018.

WHEREAS you are operating industry in the name & style of M/s. Sarada Metals & Alloys Limited, APIIC, Industrial Area, Kantakapalli (V), Kothavalasa (M), Vizianagaram District producing Ferro Manganese – 75,000 TPA and Silico Manganese – 75,000 and captive power plant of 80MW.

WHEREAS the Board vide reference 1st cited, issued CFO order vide order dt.11.05.2016 duly stipulating certain conditions which is valid upto 31.05.2021 subject to the compliance of standards and conditions stipulated.

WHEREAS the EE, RO, Vizianagaram vide reference 2nd cited, received complaint from district administration stating that the unit is causing dust nuisance to the surrounding environment.

WHEREAS the officials of Regional Office, Vizianagaram has inspected the industry on 08.07.2017 & 11.07.2017 vide reference 3rd cited and observed the following:

1. At the time of inspection it was observed that lot of fugitive emissions were observed spreading out through the shed and roof vents causing air pollution to the surrounding area.
2. During tapping of the molten metal lot of fugitive emissions are generated for which the industry has not provided any control system.
3. The industry has stored huge quantity of slag and bag filters fine dust in an open area which was drifting along with winds and causing fugitive emissions.
4. The industry has not provided water sprinkling system near raw material handling area, storage area and along internal roads to control the fugitive emissions.
5. At the time of inspection the online stack monitoring facility provided to the common chimney of bag house connected to 2 x 33 MVA furnaces was not working and the management has informed that the instrument was not working from last week of May.
6. It was observed that PM 2.5 values are displaying more than PM10 values in the CAAQM stations. This shows that online ambient air quality monitoring stations is not working properly.
7. Stack monitoring was conducted at the time of inspection to the stack attached to the furnaces and the SPM values were recorded as 282.9 mg/Nm³ against the standard of 50 mg/Nm³ which shows that the values are exceeding the standards.
8. AAQ Monitoring was also conducted at the time of inspection and the values were recorded as 188.18 µg/M³ against the standard of 100 µg/M³ which shows that the values are exceeding the standards.
9. The industry has not provided automatic counter to record timings of the opening of damper connected to the stacks.
The industry small managed good housekeeping within the plant premises.

2. The industry small managed good housekeeping within the plant premises.

3. The industry small managed good housekeeping within good housekeeping within the plant premises.

4. The industry small managed good housekeeping within the plant premises.

5. The industry small managed good housekeeping within the plant premises.

6. The industry small managed good housekeeping within the plant premises.

7. The industry small managed good housekeeping within the plant premises.

8. The industry small managed good housekeeping within the plant premises.

9. The industry small managed good housekeeping within the plant premises.

10. The industry small managed good housekeeping within the plant premises.
4. The industry shall take necessary arrangements to control leakages of emissions from hood attached to electric arc furnace and leakage of emissions near processing shed.

5. The industry shall maintain interlocking system between the APC systems & raw material feed system.

6. The industry shall lay the internal roads in the industry premises within 3 months.

7. The industry shall ensure continuous compliance of conditions issued in the CFO and HWA order.

You are hereby directed to note that, should you violate any one of the directions mentioned above, action will be initiated 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., 01.05.2018.

Sd/-
MEMBER SECRETARY

To
M/s. Sarada Metals & Alloys Limited,
APILC, Industrial Area, Kantakapalli (V),
Kothavalasa (M),
Vizianagaram District – 535240.

Copy to:
1. The Joint Chief Environmental Engineer, Zonal Office, Visakhapatnam for information and necessary action.
2. The Environmental Engineer, Regional Office, Vizianagaram for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II