Regd. Post with Ack Due
Order No. 70/APPCB/UH-II/TF/KNL/2017- Date: 08.12.2017

DIRECTIONS


2. Order No.70/APPCB/UH-II/TF/KNL/2016, dt.28.05.2016.
3. Complainant received from Sri S.Sanna Timma Reddy, Sri Adi Muthy, Smt. Sidhamma and others against industry causing dust pollution.
4. ZO & RO officials, Kumool inspected the industry on 15.06.2017.
5. External Advisory Committee (Task Force) meeting held on 16.11.2017.

**
WHEREAS you are operating industry in the name & style of M/s.SSP Sponge Iron Pvt. Ltd., is located at Sy.No.98 of D.Hirehal (V & M), Anantapur District and manufacturing Sponge Iron – 100 TPD (At present only 40 TPD).

WHEREAS the industry obtained Consent for Operation of the Board vide Order dated 19.03.2016 which is valid up to 28.02.2017 duly stipulating certain conditions vide references 1st cited.

WHEREAS the Board has reviewed the status of pollution control measure taken by the industry on 13.05.2016 and committee recommended to issue certain directions. Accordingly the Board has issued specific directions vide reference 2nd cited to the industry on 28.05.2017.

WHEREAS vide reference 3rd cited a complaint was received from Sri S.Sanna Timma Reddy, Sri Adi Muthry, Smt. Sidhamma and others on 23.09.2016 against air pollution caused by the industry and damage to their crops. Earlier also there were complaints received against the industry with regard to Crop damage due to dust pollution. The same was forwarded to EE, RO, Kumool on 27.09.2016.

WHEREAS The SEE, ZO, Kumool and AEE, RO, Kumool inspected the industry on 15.06.2017 vide reference 4th cited and observed the following violations:

a. Fugitive emissions were observed near the discharge point in the cooler discharge, transfer point of product house and raw material crushers.
b. The industry has not provided internal concrete roads and thereby there are lot of fugitive emissions during the movement of the vehicles. Stack monitoring has been carried out in the stack attached to kiln and the value of SPM is found to be exceeding the standard of 100 mg/Nm³.
c. Water sprinkling is being done near entry gate only. All the other sprinklers installed found to be not operated.
d. The industry is not maintaining any records of functioning of air pollution control equipment.
e. The industry has stored iron ore, coal and dolachar outside the sheds thereby giving a scope for generation of fugitive emissions.
f. The industry has not obtained CFO renewal and operating without obtaining the consent. The Auto renewal application was returned by RO, Kumool and the same was not re-submitted.
g. The industry has not made any progress with respect to installation of Online Stack Monitoring system and installation of AAQ stations towards that direction.

h. The industry has not laid internal concrete roads but it has provided water sprinkling arrangement within the premises. There is a need for installation of additional sprinklers especially along the road from entrance to the kiln.

i. The industry is not maintaining records of functioning of all air pollution control equipment.

j. The industry started its operation on 08.06.2017 after a long gap.

k. The industry has not provided sheds to store the iron ore and dolichar and storing the raw materials outside the sheds. The industry has stored iron ore, coal and dolichar outside the sheds thereby giving a scope for generation of fugitive emissions.

l. The industry has to provide proper ladder arrangement and it shall be arranged for safe monitoring.

m. Fugitive emissions were observed near the discharge point in the cooler discharge, transfer point of product house and raw material crushers.

n. Water sprinkling is being done near entry gate only. All the other sprinklers installed found to be not operated.

WHEREAS legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 16.11.2017. The representative of the industry attended the legal hearing. The Committee noted that the Board received a complaint from Sri S. Sanna Timma Reddy, Sri Adi Muthry, Smt. Sidhamma and others against industry for causing dust pollution. The committee also noted that the industry has not provided internal roads, not installed online monitoring system, not provided water sprinklers, not maintain records on functioning of air pollution control equipment and not provided sheds to store the iron ore and dolichar. The representative of the industry informed that they are procuring online monitoring system for the stack attached to kiln and same will be completed by April, 2018. It was further informed that they provided Bunker for storage of raw material and they will implement all pollution control measures as per the Board directions.

After detailed review the committee recommended to issue the directions. The Board hereby issue the following directions 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:

1. The industry shall immediately obtain valid CFO&HWA from the Board as required under the provision of the water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981 and amendments thereof and HWA Rules.

2. The industry shall expedite installation of online pollution monitoring system for the stack attached to kiln and the same shall be completed within 2 months.

3. The industry shall operate the Air Pollution Control Equipment continuously and maintain energy meter records specific on power consumed to operate all the Air Pollution Control Equipments. The consolidated energy consumption records shall be furnished to ZO, Kurnool and RO, Kurnool every 3 months.

4. The industry shall complete internal topping of roads with RCC/Black top within 3 months to avoid generation of fugitive emissions during the movement of vehicles. Till such time, regular wetting of internal roads shall be carried out to mitigate re-suspension of fine dust and causing air pollution due to fugitive dust emissions.

5. The industry shall expedite installation of CAAQM stations and shall report compliance to the Board within 3 months.

6. The industry shall provide fixed water sprinklers to control fugitive emissions around the raw material storage & handling area and shall ensure installation of sprinklers at strategic locations for effective dust suppression.

7. The industry shall upgrade cladding and dust extraction system to control fugitive emissions near the cooler discharge point, transfer point of
product house and raw material crushers. Dry fog system shall be installed nearby sources of fugitive emissions to mitigate time dust getting air borne and consisting for air pollution.

8. The industry shall stop further storage of raw material / dolichar openly and shall provide sheds of adequate capacity to store the iron ore, coal fines and dolichar within 2 months.

9. The industry shall provide proper ladder arrangement within one month to carry out stack monitoring safely.

10. The industry shall develop maintain thick green belt all round the industry premises as mentioned in the CFE & CFO order.

11. The industry shall comply all directions issued by the Board vide order dt.28.05.2016.

12. The industry shall ensure continuous compliance of the conditions stipulated in the CFO&HWA obtained from the Board.

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., 08.12.2017.

Sd/-
MEMBER SECRETARY

To:
M/s. SSP Sponge Iron Pvt. Ltd.,
Sy.No.98 of D.Hirehal (V & M),
Anantapur District. - 515 547

Copy to:

1. The Joint Chief Environmental Engineer, Zonal Office, Kurnool for information and necessary action

2. The Environmental Engineer, Regional Office, Kurnool for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II