ANDHRA PRADESH POLLUTION CONTROL BOARD  
D.No.33-26-14, D/2, Near Sunrise Hospital, Pushpa Hotel  
Contra, Chalamalavari street, Kasturi Babapet, Vijayawada – 520 610  

Phone: 0866-2436200,  
Grams : Kaluva Nivarana  
Website: www.appcb.ap.nic.in

Regd. Post With Ack Due

Order No.24/APPCCB/UH-II/TF/ANTP/2019-1959

Dt. 27.02.2019

REVOCATION OF CLOSURE ORDER


4. Directions order No.003-24/APPCCB/UH-II/TF/KNL/2016, dt.27.05.2016.
5. Extension of Temporary Revocation of closure order No.24/APPCCB/UH-II/TF/KNL/2017, dt.06.05.2017.
6. CFO & HWA Order No. APPCCB/KNL/KNL/230/CFO/HO/2017, dt.06.05.2017 with a validity upto 31.03.2022.
10. Industry’s request letter dt.15.10.2018

***

WHEREAS you are operating the industry in the name and style of M/s Sai Balaji Sponge Iron (I) Pvt. Ltd Sy.No.36, Hirdehal (V), D.Hirehal (M), Anantapur District to manufacture Sponge Iron.

WHEREAS the Board vide reference 1st cited, issued Consent For Establishment to the industry to manufacture Sponge Iron – 66,000 TPA and Captive Power Plant – 8 MW with a project cost of Rs.61.90 Crores.

WHEREAS the Board vide reference 2nd cited, issued Closure Order to the industry on 19.12.2015 for operating without air pollution control equipment i.e., ESP to the kilns inspite of ample opportunity and time.

WHEREAS the Board vide reference 3rd cited, issued temporary revocation of closure order on 16.02.2016 for six month i.e. upto 15.08.2016 with specific directions comply therein.

WHEREAS the Board vide reference 4th cited, has reviewed the industry before External Advisory Committee (Task Force) on 13.05.2016 and issued certain directions to the industry on 27.05.2016 for non-compliance of Board directions.

WHEREAS the Board vide reference 5th cited, issued extension of temporary revocation of closure order on 06.05.2017 for nine month i.e. upto 31.05.2017 with specific directions comply therein.

WHEREAS the Board vide reference 6th cited, issued consent for operation to the industry on 06.05.2017 to manufacture sponge iron – 66,000 TPA (or) 200 TPD for the period upto 30.06.2018.
WHEREAS the Vigilance & Enforcement Dept., Govt. of A.P., through alert Note No.59 (1249/V&E/Nr-2/2015) dt.12.06.2017 recommended to initiate action against 6 No. of Sponge Iron units at Ananthapur District vide reference 7th cited, which was received through the EFS&T Dept., Govt. A.P. vide lr. Dt.28.06.2017. Wherein the Board was informed to initiate action as per the recommendations of the General Administration (V&E) Dept., immediately and to report to the action taken to Govt. The observations of the V&E Dept., alert are as follows:

i) On verification of the records, it was observed that the above industry was carrying out production activity in violation of Board directions without obtaining CFO and also without obtaining valid revocation of closure order.

ii) Green belt is not upto the required extent.

iii) Internal roads were not developed.

iv) The Board has reviewed status of the industry on 10.07.2013 and noted the non-compliance of the earlier directions as well as commitment given by the industry to install APC equipment, but not complied.

v) Misused temporarily power restored for the production activity, instead of the purpose of restoration for installation of APC equipment.

vi) Operating the DRI unit without APCE to the klin since inception in the year 2012.

Finally, it was recommended revocation of closure order shall not be given to the unit until pollution control equipments are erected.

WHEREAS the Board has reviewed that status pollution control measures taken by the industry before External Advisory Committee (Task Force) Meeting held on 28.12.2017 and issued closure order to industry on 09.01.2018 vide reference 8th cited for operating the unit without completing the installation of air pollution control equipments and causing pollution problems in the surroundings.

WHEREAS the Board vide reference 9th cited, has issued temporary revocation of closure order to the industry on 31.01.2018 for period of 6 months i.e. upto 31.07.2018 with the specific directions.

WHEREAS vide reference 10th cited, the industry has submitted representation to the Board that they have completed the installation of ESP to the kilns and running the same regularly and requested for permanent revocation of closure orders.

WHEREAS vide reference 11th cited, the Officials of RO, Kurnool has inspected the industry on 14.11.2018 and furnished detailed inspection report along with compliance report through e mail on 29.11.2018 as follows:

1. The industry is operating the APCE i.e., Electro Static Precipitator (ESP) provided to each of the Kilns. The Board officials have conducted stack monitoring for the stack attached to Kilns on 10.07.2018 and as per the analysis report the value of Particulate matter is 305mg/Nm³ as against the standard of 100 mg/Nm³.

2. The industry has provided water meters with totalizers for cooling makeup, dust suppression and domestic purpose and has to maintain records.

3. The industry has provided separate energy meter for operation of the APCE provided to the Kilns and maintaining records.

4. The industry is operating the interlocking system provided to the Kilns.

5. The industry has 85 No's of fixed water sprinklers near the stock house area, DSC building, Kiln area, CCR building, Iron ore & coal conveyors areas, Internal roads to control fugitive emissions.

6. Combustion Chamber (ABC) cap. Also, the industry has not installed continuous online stack monitoring systems for stacks attached to the kilns.

7. The industry has provided closed shed with a storage capacity of 7000 tons for the coal and also closed shed with a storage capacity of 12000 tons for iron ore in the premises.

8. The industry is disposing the Dolochar and dust from APCE to the brick manufacturers and iron ore fines are being sold to cement industries/ pelletization
units. The industry has stored Charcoal, iron ore fines, dust from APCE in the open area causing fugitive dust emissions during wind blows.

9. The Board officials have conducted Fugitive emissions monitoring at 10 mtr's from the raw material feeding system in down wind direction on 10.07.2018 and as per the analysis reports the value of the particulate matter is 3541 μg/m³ as against the standard of 2000 μg/m³.

10. The industry has not laid concrete internal roads within the premises. Previously, the industry has laid clay top roads and now they have made it 6 mm gravel layer on top of it. The industry has provided water sprinklers along the haulage roads and also deployed tractor mounted tanker for sprinkling water on the haulage roads.

11. The industry has developed greenbelt in an area of 8.0 Acres within the premises.

WHEREAS legal hearing was conducted before the External Advisory Committee (Task Force) of A.P. Pollution Control Board in its meeting held on 29.01.2019. The representatives of the industry have attended the legal hearing. The Committee noted that the industry is operating without valid revocation of closure orders and operating without CFO of the Board also. The committee also noted that industry has not submitted the Bank Guarantee of Rs. 5 Lakhs. The industry has not installed online stack monitoring and ambient air quality systems etc., and not provided activation recorder with recording facility to After Combustion Chamber (ABC) cap. The AEE, RO, Kurnool informed that dust emissions at raw material handling area, improper maintenance of ESP and leakages are observed during the inspections. It was also informed that the industry has provided water meters with totalizer facility, separate energy meter, permanent water sprinklers, not laid concrete internal roads within the premises and developed greenbelt within the premises. Further, the Board officials have conducted stack monitoring and values of Particulate matter are exceeding the standards. The representative of industry has informed that the industry has provided APCE i.e., Electro Static Precipitator (ESP) to each of the Kilns. It was informed that they have provided separate energy meter, water meters & provided the interlocking system. It was also informed that the industry has provided closed shed with a storage capacity of 7000 tons for the coal and also closed shed with a storage capacity of 12000 tons for iron ore in the premises. The industry is disposing the Dolochar and dust from APCE to the brick manufacturers and Iron ore fines are being sold to cement industries/pelletization units. They developed greenbelt to an extent of 8.0 Acres within the premises. They informed that they will submit the Bank Guarantee of Rs.5.5 Lakhs within 10 days.

The Committee after detailed discussions, recommended to issue Revocation Of Closure Order with the certain directions. The Board is hereby issued Revocation of Closure Order to the industry with 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 operate air pollution control equipment regularly and shall ensure compliance of the prescribed emission standards.

2. The industry shall install continuous online stack monitoring systems for all the major stacks within 2 months and shall connect to APPCB Website.

3. The industry shall operate inter locking system regularly.

4. The industry shall provide activation recorder with the recording facility to the After Combustion Chamber (ABC) cap within one month.

5. The industry shall continuously operate water sprinklers at the coal / iron ore crusher area, feed belt conveyors area, RM stock house area, cooler discharge belt area, ESP area to control fugitive dust emissions.

6. The industry shall lay concrete or asphalt internal roads within 2 months to avoid fugitive dust emissions.

7. The industry shall develop and maintain 33% greenbelt of the total area in the premises.

8. The industry shall submit Bank Guarantee of Rs.5.0 Lakhs valid for one year within 10 days towards the compliance of the above directions.

9. The industry shall ensure the validity CFO of the Board and ensure continuous compliance of the conditions issued by the Board.
M/s A.P.S.P.D.C.L., has been requested to Restore Power Supply to M/s Sai Balaji Sponge Iron (I) Pvt. Ltd  Sy.No.36, Hirdehal (V), D.Hirehal (M), Anantapur District.

You are hereby directed to note that, should you misuse this order and violate any one of the conditions mentioned above, your unit will be closed under Sec.33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988, and under Section 31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987, in the interest of Public Health and Environment and you will be also liable for prosecution in the Court of Judicial Magistrate First Class under Sec.41(2) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.37(1) of Air (Prevention and Control of Pollution) Amendment Act, 1987, the punishment for which includes imprisonment for a term which shall not be less than one year six months and which may be extended to six years and with fine.

This Order comes into effect from today i.e., 27.02.2019.

Sd/-
CHAIRMAN
APPCB

To
M/s Sai Balaji Sponge Iron (I) Pvt. Ltd
Sy.No.36, Hirdehal (V), D.Hirehal (M),
Anantapur District.

Copy to:
1. The Managing Director, Southern Power distribution company of A.P. Limited, D.No.19-13-65/A, Srinivasapuram, Tiruchanoor Road, Tirupati – 517503, Chittoor dist for information and necessary action.
2. The Superintending Engineer (Operations), APSPDCL., Ananthapur, Ananthapur District for information.
3. The Joint Chief Environmental Engineer, A.P. Pollution Control Board, Zonal Office, Kurnool for information and necessary action.
4. The Environmental Engineer, A.P. Pollution Control Board, Regional Office, Kurnool for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II