



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate,
Sanathnagar, Hyderabad-500 018
Phones : 040-23887500 Fax: 040 - 23887519

BY REGD. POST WITH ACK. DUE

Order No.MDK-200/TSPCB/TF/HO/2019 - 707

Date:29.08.2020

Sub:	TSPCB - M/s. Ansh Ispat LLP, Sy. No. 165/A, AA1 & AA3, Kamaram (V), Shankarampet (R) Mandal, Medak District -Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - <u>Extension of Temporary Revocation Of Closure Orders for a Period Of Six Months - Orders Issued</u> - Reg.
Ref:	1. Closure Order No.RCPM-625/TSPCB/ZO/RCP/LH/2019-787, Dt:22.07.2019. 2. CFO&HWA Order No.TSPCB/ZO/RCP/RCPM/625/CFO/2019-836, Dt:07.08.2019. 3. Temporary Revocation of Closure Order No.MDK-200/TSPCB/TF/HO/2019-1395, Dt:13.09.2019. 4. Industry representation dt:09.12.2019. 5. Inspection of the industry by the Board Officials on 22.01.2020.

- WHEREAS**, you are operating the industry located at Sy. No. 165/A, AA1 & AA3, Kamaram (V), Shankarampet (R) Mandal, Medak District and involved in manufacturing of MS-Billets - 90 TPD.
- WHEREAS**, the Board vide reference 1st cited, issued Closure Order to your industry for operating the industry without valid CFO of the Board.
- WHEREAS**, vide reference 2nd cited, the industry has obtained CFO&HWA vide Order dated:07.08.2019, which is valid upto 30.07.2020. The industry has applied for CFO renewal.
- WHEREAS**, vide reference 3rd cited, the Board issued Temporary Revocation of Closure Order to the industry on 13.09.2019 for a period of Three Months with certain directions to comply with.
- WHEREAS**, vide reference 4th cited, the industry submitted a representation to the Board on 09.12.2020 requesting for revocation of closure order.
- WHEREAS**, vide reference 5th cited, the Board officials inspected the industry on 22.01.2020 and the following observations were made:
 - During the inspection, Sri. Ashish, Manager was present.
 - Compliance Status of the directions issued in the Temporary Revocation of Closure Order dated:13.09.2019 are as below.

Sl. No.	Directions of Temporary Revocation of Closure Orders Dt.13.09.2019	Compliance
1.	The industry shall not operate without valid CFO of the Board	The industry has obtained CFO vide Order dt: 07.08.2019 to the industry to manufacture M.S.Billets-90 TPD or 27,000 TPA (300 working days in a year only) with a validity period up to 31.07.2020
2.	The industry shall comply with the conditions stipulated in CFO Order Scrupulously	The compliance of CFO conditions is submitted below
3.	The industry shall continuously operate Primary and Secondary dust	The industry has provide separate energy meter to APCE.

	extraction system connected to spark Arrestor followed by Bag filters as Air Equipment to the Induction Furnace as capacity 12.0 TPH	The industry has consumed on an average 1800.64 units per day of power during the period from September 2019 to December 2019.
4.	The industry shall provide adequate air pollution control equipment to the Slag Crusher.	The industry has provided suction hoods above secondary crusher and vibratory screen & connected the suction hoods to mechanical dust collector.

- Compliance to the schedule-B conditions of CFO order Dt. 07.08.2019:

S.No	Conditions	Compliance															
1.	The industry shall start operations only after obtaining the revocation of closure order issued by the Board vide order dated 22.07.2019	The Board has issued temporary revocation of closure orders vide order Dt. 13.09.2019 to the industry for a period of 3 months valid up to 13.12.2019. The industry has submitted request for revocation of closure orders on 09.12.2019 at Board office.															
2.	The industry shall manufacture the MS Billets - 90 TPD or 27,000 TPA only for taking 300 working days in a year and shall submit monthly production details to RO, R.C.Puram.	The industry has manufactured on an average 61.82 TPD against the consented 90 during the period from September 2019 to December 2019.															
3.	The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities mentioned below <table border="1" data-bbox="277 1473 882 1688"> <thead> <tr> <th>S. No.</th> <th>Water Consumption</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Cooling tower makeup</td> <td>2.0 KLD</td> </tr> <tr> <td>2.</td> <td>Domestic</td> <td>2.0 KLD</td> </tr> <tr> <td>3.</td> <td>Gardening</td> <td>1.0 KLD</td> </tr> <tr> <td colspan="2">Total</td> <td>5.0 KLD</td> </tr> </tbody> </table>	S. No.	Water Consumption	Quantity	1.	Cooling tower makeup	2.0 KLD	2.	Domestic	2.0 KLD	3.	Gardening	1.0 KLD	Total		5.0 KLD	The industry has provided water meters at raw water storage tank and cooling water make up. The industry has consumed on an average 3.62 KLD of water against the consented 5.0 KLD during the period from September 2019 to December 2019.
S. No.	Water Consumption	Quantity															
1.	Cooling tower makeup	2.0 KLD															
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3.	Gardening	1.0 KLD															
Total		5.0 KLD															
4.	A sampling port with removable dummy of not less than 15cm diameter shall be provided to the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. A platform with suitable ladder shall be provided below 1 meter of sampling port to accommodate three persons with instruments. A 15 AMP 250 V plug point shall be provided on the platform	Provided															
5.	The emissions shall not contain constituents in excess of the prescribed limits mentioned below. <table border="1" data-bbox="277 2026 997 2134"> <thead> <tr> <th>Chimney No.</th> <th>Parameter</th> <th>Emission standards (mg/NM3)</th> </tr> </thead> <tbody> <tr> <td>1 & 2</td> <td>SPM</td> <td>115</td> </tr> </tbody> </table>	Chimney No.	Parameter	Emission standards (mg/NM3)	1 & 2	SPM	115	The Board Officials have conducted stack and AAQM in the industry premises on 03.12.2019 and the analysis results are submitted in remarks.									
Chimney No.	Parameter	Emission standards (mg/NM3)															
1 & 2	SPM	115															
6.	The industry shall comply with ambient air quality standards of PM10 (particulate Matter size less than 10µm) – 100 µg/m ³ ; PM2.5 (Particulate Matter size less than 2.5µm) – 60 µg/m ³ ; SO ₂ – 80 µg/m ³ ; NO _x – 80 µg/m ³ , outside the factory premises at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards of CPCB Notification No.B29016/20/90/PCI-I, dated 18.11.2009 shall be complied. The following noise level standards shall be																

	<p>complied:</p> <p>Noise Levels: Day time(6 AM to 10 PM)-75 dB (A) Night time(10PM to 6 AM)- 70 dB (A)</p>	
7.	The industry shall not manufacture new products / excess capacity beyond the permitted capacity mentioned in this order without obtaining CFE /CFO of the Board	The industry has manufactured on an average 61.82 TPD against the consented 90 during the period from September 2019 to December 2019.
8.	The industry shall regularly operate the dust extraction system followed by venture scrubber with revolving hood and pass through Air Pollution Control Equipment for control of the dust emissions generated from induction furnace	The industry has provided 12.0 TPD induction furnace and provided Primary and Secondary dust extraction system connected to Spark Arrestor followed by Bag Filters as Air Pollution Control Equipment to the same. The industry has provide separate energy meter to APCE .The industry has consumed on an average 1800.64 units per day of power during the period from September 2019 to December 2019.
9.	The industry shall lay concrete / bitumen roads within the premises to control dust pollution during movement of vehicles.	Not laid
10.	The industry shall carryout regular water sprinkling within the premises to avoid dust pollution	Not provided
11.	The industry shall recycle back the cooling tower blow down effluents back into the process and shall not discharge any waste water outside the premises	The industry has provided cooling and settling tanks and reusing the water back for cooling after treatment.
12.	The solid waste generated i.e., slag shall be disposed in the low lying area within the premises	The industry has provided slag crusher and disposing the slag in the low lying areas.
13.	The industry shall provide above ground level RCC tanks for collection / storage of trade effluents and arrest ground water pollution due to leaks/crack of pipes, tanks and spillages etc	NA
14.	The industry shall not cause any spillages / discharges of chemicals/ effluents on ground. The drums containing chemicals & wastes shall be stored on elevated platform provided with leachate/spillages collection pit. In no case the drums shall be stored on naked ground.	NA
15.	The industry shall collect & store the hazardous solid waste in an elevated closed shed with impervious lining and leachate collection system.	NA
16.	The industry shall lift the Hazardous Waste to TSDF i.e., M/s. Hyderabad Waste Management Project, Dundigal (V), Dundigal Gandimaisamma (M), Medchal-Malkajgiri District / M/s. GEPIL Infrastructure Pvt. Ltd., Rakamcherla (V), Pudur (M), Rangareddy District / Cement industries for safe disposal	The industry is using the waste oil generated from DG set for lubrication of machinery.
17.	The industry shall not cause any air pollution / dust nuisance in the surrounding environment.	During inspection no discharges of waste water was observed.
18.	The industry shall not discharge any waste water outside the plant premises under any circumstances.	
19.	The industry shall develop a minimum of 5mtrs width green belt all around the boundary of the unit and in vacant places with tall growing trees with wide leaf area. The area allocated for	The industry has planted saplings along the boundaries of the unit.

	greenbelt shall not be less than 33 % of total area of industry	
20.	The industry shall install digital flow meters with totalizer to measure the actual water consumption, waste water generated, treated & disposed and maintain a log register as per the meter readings.	The industry has provided mechanical water meters at raw water storage tank and cooling water make up.
21.	The industry shall provide separate energy meter to the air pollution control system and maintain a log register to record the readings	Provided
22.	The industry shall maintain the following records and the same shall be made available to the Board Officials during the inspection. a. Daily production details as per the GST sales. b. Daily Hazardous / solid waste generated and disposed to TSDF. c. Log Books for pollution control systems.	Maintaining
23.	The industry shall take all precautionary and safety measures during process operations.	--
24.	The industry shall maintain good house keeping within the plant premises	Moderate
25.	The industry shall comply with all the directions issued by the Board from time to time.	Directed to comply
26.	The industry shall not sell the used empty drums/ barrels / liners / bags / Bottle etc. to outside parties & vendors for reuse, instead they shall discard the same to avoid reuse, which is resorting in illegal dumping of Hazardous Waste and shall dispose the same directly to authorized recyclers only.	NA
27.	The industry shall ensure for proper labelling of Hazardous Waste / other waste containers with particulars of industry & type of Waste along with characteristics, while storage & transporting the waste to Recyclers / TSDF / Cement Industries	NA

Remarks:

1. M/s Ansh Ispat LLP located at Sy. No. 165/A, AA1 & AA3, Kamaram Village, Shankarampet (R) Mandal, Medak District is involved in manufacturing of M.S. Billets.
2. The industry has obtained CFO vide Order dt: 07.08.2019 to the industry to manufacture M.S.Billets – 90 TPD or 27,000 TPA(300 working days in a year only) with a validity period up to 31.07.2020.
3. During inspection, the industry was in operation. The industry has manufactured on an average 61.82 TPD against the consented 90 during the period from September 2019 to December 2019.
4. The industry has provided water meters at raw water storage tank and cooling water make up. The industry has consumed on an average 3.62 KLD of water against the consented 5.0 KLD during the period from September 2019 to December 2019.
5. The industry has provided cooling and settling tanks and reusing the water back for cooling and disposing the domestic water into septic tank followed by soak pit.
6. The industry has provided 12.0 TPD induction furnace and provided Primary and Secondary dust extraction system connected to Spark Arrestor followed by Bag Filters as Air Pollution Control Equipment to the same.
7. The industry has provide separate energy meter to APCE .The industry has consumed on an average 1800.64 units of power during the period from September 2019 to December 2019.
8. The industry has provided slag crusher & provided suction hoods above secondary crusher and vibratory screen & connected the suction hoods to mechanical dust collector. The sufficiency of Mechanical dust collector to slag crusher may be reviewed. **The industry has stored around 10 Tons of slag crusher openly.**

9. **The industry has not provided water sprinklers in the internal roads.** During inspection, it is observed that iron scrap obtained by the industry as raw material also contains painted iron scrap.

10. The industry has provided 500 KVA DG Set with acoustic enclosures and using the waste oil generated for lubrication of machinery.

7. **WHEREAS**, the Board Officials have conducted stack and AAQM in the industry premises on 03.12.2019 and the analysis results are as follows:

a. Ambient Air Quality Monitoring:

S.No	Sample location	Result		
		RSPM (ug/m ³)	SO ₂ (ug/m ³)	NO ₂ (ug/m ³)
1.	AAQM carried out at main gate and security office (North Side) (Down wind direction)	89.0	4.8	22.0
Standard limits as per CFO order Dt. 07.08.2019		100.0	80.0	80.0

b. Stack Monitoring:

S.No	Sample location	Result SPM (mg/Nm ³)	Standard limit as per CFO order Dt. 07.08.2019 (mg/Nm ³)
1	Stack attached to induction furnace of capacity 12.0 TPD.	54.0	115

8. **WHEREAS**, after careful consideration of all the material facts of the case, the Board hereby **issue Temporary Revocation of Closure Orders for a Period of Six Months to your industry with following directions to comply:-**

1. The industry shall not operate without valid CFO of the Board.
 2. The industry shall comply with the conditions stipulated in CFO Order scrupulously.
 3. The industry shall continuously operate Primary and Secondary dust extraction system connected to Spark Arrestor followed by Bag Filters as Air Pollution Control Equipment to the Induction Furnace of capacity 12.0 TPH.
 4. The industry shall provide adequate air pollution control equipment to the Slag Crusher and shall not cause any air pollution in the surrounding area.
 5. The industry shall lay concrete / bitumen roads within the premises to control dust pollution during the movement of vehicle.
 6. The industry shall provide separate energy meter to the air pollution control equipment and maintain the log register to record the readings.
 7. The industry shall carryout regular water sprinkling within the premises to avoid the dust pollution.
 8. The industry shall not use any painted iron scrap / tins as raw material under any circumstance.
9. The TSSPDC., Ltd., has been directed to restore the power supply to your industry for a period of Six Months from the date of this order.
10. These directions are issued under Sec.33 (A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 31(A) of the Air (Prevention and Control of Pollution) Amendment act, 1987.
11. You are hereby directed to note that, should you misuse these orders to operate the unit violating any of the conditions mentioned above , your unit will be closed under section 33(A) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and section 31(A) of the Air (Prevention and Control of Pollution) Amendment act, 1987 without any further notice to you and you will also be liable for prosecution in the court of Metropolitan Magistrate or Judicial Magistrate of the

first class under section 41(2) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 & under section 37(1) of the Air (Prevention and Control of Pollution) Amendment Act, 1987 the punishment for which include imprisonment for a term which shall not be less than one year six months and which may be extended to six years with fine.

Sd/-
MEMBER SECRETARY

To
M/s. Ansh Ispat LLP,
Sy. No. 165/A, AA1 & AA3, Kamaram (V),
Shankarampet (R) Mandal, Medak District.

Copy to:

1. The Managing Director, Telangana State Southern Power Distribution Company Ltd., Mint compound, Near Secretariat, Hyderabad for information and necessary action.
2. The Superintending Engineer (Operations), Telangana State Southern Power Distribution Company Ltd., Sangareddy District for information and necessary action.
3. The JCEE., Z.O., R.C.Puram for information and necessary action.
4. The Environmental Engineer, Regional Office, RC Puram for information and necessary action. He is directed to monitor the industry for compliance of the directions issued by the Board.
- ✓ 5. Concerned file.

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

P. Jawella
Environmental Engineer
(UH-V)

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TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate,
Sanathnagar, Hyderabad-500 018

Phones : 040-23887500 Fax: 040 - 23887519

BY REGD. POST WITH ACK. DUE

Order No.MDK-200/TSPCB/TF/HO/2019-708

Dt:29.08.2020

Sub : TSPCB - M/s. Ansh Ispat LLP, Sy. No. 165/A, AA1 & AA3, Kamaram (V), Shankarampet (R) Mandal, Medak District - Water (Prevention and Control of Pollution) Amendment Act, 1988 and Air (Prevention and Control of Pollution) Amendment Act, 1987 - **Extension of Temporary Restoration of Power Supply Order for a Period Six Months - Orders Issued** - Reg.

Ref : 1. Order No.MDK-200/TSPCB/TF/HO/2019-1396, Dt:13.09.2019.
2. Industry representation dt:09.12.2020.
3. Order No.MDK-200/TSPCB/TF/HO/2019, Dt:29.08.2020.

In the 1st reference mentioned above, orders under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 31(A) of Air (Prevention and Control of Pollution) Amendment Act, 1987 were issued to TSSPDCL to restore the Power Supply for a period of three months to **M/s. Ansh Ispat LLP, Sy. No. 165/A, AA1 & AA3, Kamaram (V), Shankarampet (R) Mandal, Medak District.**

In the 2nd reference cited, the industry submitted a representation to the Board requesting for revocation of closure order.

After careful consideration of all the material facts of the case, it was decided to issue extension of temporary revocation of closure orders to the industry for a period of Six Months. Accordingly, the Board issued extension of temporary revocation of closure orders to the industry vide reference 3rd cited. A copy of the extension of temporary revocation of closure order is herewith enclosed.

In view of the above, the Board hereby directs the TSSPDCL for extension of temporary restoration of power supply to **M/s. Ansh Ispat LLP, Sy. No. 165/A, AA1 & AA3, Kamaram (V), Shankarampet (R) Mandal, Medak District for a period of six months from the date of this order** for carrying out the production activities. These directions are issued under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under section 31(A) of Air (Prevention and Control of Pollution) Amendment Act, 1987.

**Sd/-
MEMBER SECRETARY**

**To,
The Superintending Engineer (Operations),
Telangana State Southern Power Distribution Company Ltd.,
Sangareddy District.**

Copy to:

1. The Managing Director, Telangana State Southern Power Distribution Company Ltd., Mint compound, Near Secretariat, Hyderabad for information and necessary action.
2. The JCEE, Z.O, R.C.Puram for information and necessary action.
3. The Environmental Engineer, Regional Office, RC Puram for information and necessary action.
- ✓ 4. Concerned file.

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

**P. Jambhwal
Environmental Engineer
(UH-V)**

