



**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. MHB-15/TSPCB/U-V/TF/2020**

2642

**Date: 24.02.2020**

Sub: M/s. OM Shiv Shakti Iron Industries Pvt. Ltd., (Formerly M/s. Kedia Alloys Ltd.),  
Sy. Nos. 256 & 257, Mogiligidda (V), Shadnagar (M), Mahaboobnagar District -  
Water (Prevention and Control of Pollution) Amendment Act, 1988 - Air  
(Prevention and Control of Pollution) Amendment Act, 1987 - **Extension of  
Temporary Revocation of Closure Orders - Issued - Reg.**

Ref : 1. Order No. MHB-15/TSPCB/U-I/TF/2017-2469 dated 01.11.2018.  
2. Inspection of your industry by the Board officials on 16.10.2019.  
3. Hon'ble NGT, Chennai order dated 20.01.2020 in OA No. 5 of 2020.  
4. Hearing held on 07.02.2020 at Board office, Hyderabad.

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1. WHEREAS, you are operating the industry located at Sy. Nos. 256 & 257, Mogiligidda (V), Shadnagar (M), Mahaboobnagar District and engaged in production of Sponge Iron with one kiln- 100 TPD.
2. WHEREAS, the Board issued CFO to your industry vide order dated 19.06.2017 which is valid upto 28.02.2022
3. WHEREAS, the Board vide order dated 01.11.2018 issued Extension of Temporary Revocation of Closure order valid upto 31.10.2019 with certain conditions.
4. WHEREAS, the Board officials inspected your industry on 16.10.2019 and observed the following :
  - i. The industry has submitted production details from the April, 2019 to September, 2019. The details are as follows:

| S. No.   | Month           | Product with production capacity | Consented capacity. |
|----------|-----------------|----------------------------------|---------------------|
| 1.       | April, 2019     | Sponge Iron - 2214.13 Tons       | 100 TPD             |
| 2.       | May, 2019       | Sponge Iron - 3325.540 Tons      |                     |
| 3.       | June, 2019      | Sponge Iron - 3290.270 Tons      |                     |
| 4.       | July, 2019      | Sponge Iron - 2014.995 Tons      |                     |
| 5.       | August, 2019    | Sponge Iron - 3369.545 Tons      |                     |
| 6.       | September, 2019 | Sponge Iron - 3025.005 Tons      |                     |
| Total    |                 | 17239.485 Tons                   |                     |
| Avg./day |                 | 95.77 Tons/day                   |                     |

For the above period, the production capacity is within the consented capacity. i.e., industry manufacture sponge iron 95.77 TPD against the consented capacity - 100 TPD. Copy of the production records submitted by the industry is enclosed.

- ii. The industry has Rotary Kiln of capacity 100 TPD. During inspection, the kiln was in operation.
- iii. As per CFO, the industry uses water of about 264 KLD for Cooling (kiln cooler, GCT & ABC) - 240 KLD and Domestic - 24 KLD. The industry generates wastewater of about 20 KLD from domestic section, which are letting out into septic tank.
- iv. The industry has provided fixed water sprinklers at various areas along the roads, at ground hopper, kiln area and at coal storage shed. During the inspection, the sprinklers were in operation.
- v. The industry has provided closed sheds for storage of raw material i.e., coal and iron ore.
- vi. The industry has also provided closed shed of for storage of dolomite, char coal and

- provided at coal crusher, conveyer, intermediate bin, product house, kiln, cooler, Cooler Discharge and maintaining the energy consumption records. Copy of the energy records submitted by the industry is enclosed.
- xii. The industry has provided wet scrapper to the ABC Cap, but not provided sludge collection pit.
  - xiii. Closed chamber was provided to the ESP to collect the dust.
  - xiv. The industry has PLC for recording the graph pertaining to opening and closing time of emergency of ABC Cap.
  - xv. The industry has provided camera to ABC cap with recording facility and not connected to TSPCB server. The representative informed that, the recording facility is about 20 days.
  - xvi. The industry has laid concreted Roads from entrance gate to ground hopper and at kiln area.
  - xvii. The industry has provided concrete plat form for lorry parking within the premises.
  - xviii. Conveyor belts cladding was damaged at kiln outlet. The black dust deposited on the ground near kiln outlet, coal screen area and ESP area.
  - xix. The industry has provided wet scrapper with collection pit for GCT.
  - xx. The industry has installed online stack monitoring device and connected to the TSPCB Website.
  - xxi. The industry generates Hazardous / solid waste viz., Dust & solid waste (Char & Dolo Char) – 10 TPD (Shall be sent to brick manufacturing industries) and Used oil – 1200 LPA (Shall be sent to authorized re-processors /Recyclers). The industry has disposed 3295.765 Tons of Dolo char, 548.78 Tons of char to brick manufacturing unit, 375.075 Tons of Bag filter dust and 2009.63 Tons of ESP dust to agarbathi manufacturing unit during the period from April, 2019 to September, 2019.
  - xxii. The industry has greenbelt within the premises. The industry has planted additional plants within the premises.
  - xxiii. The Zonal Laboratory, Warangal have conducted stack, fugitive emission and AAQ monitoring on 16.10.2019. The Zonal Office, Warangal has conducted AAQ monitoring on 16.10.2019. The results are as follows:

**i) Stack attached to Rotary kiln of capacity 100 TPD capacity**

| S. No. | Sampling location  | Parameter              | Value | Standards mg/Nm <sup>3</sup> |
|--------|--|------------------------|-------|------------------------------|
| 1.     | Stack attached to Rotary kiln of capacity 100 TPD capacity | SPM mg/Nm <sup>3</sup> | 77    | 115                          |

Field Observation: The Air Pollution Control Equipment: ESP's (3 Fields) are working at the time of monitoring.

**ii) Ambient Air Quality Monitoring results.**

| S. No.  | Sampling location  | PM10* µg/m3 | TSPM µg/m3 | So2 µg/m3 | NOx µg/m3 |
|---|--|-------------|------------|-----------|-----------|
| 1.  | Ambient Air Quality Monitoring Carried out near canteen within the industry premises – Down Wind | 72          | 207        | 8         | 30        |
| <b>National Ambient Air Quality Standards (NAAQS)</b> |  | <b>100</b>  | <b>--</b>  | <b>80</b> | <b>80</b> |

**Field Observations:** 1. "38" Numbers water sprinklers were in operation at the time of monitoring. 2. 5 Numbers Bag filters are provided at intermediate points.

**iii) Fugitive Emission Results:**

| S. No. | Sampling location  | SPM  | Standard |
|--------|--|------|----------|
| 1.     | Fugitive Emission monitoring was carried out aprox 10 mtrs distance from the coal crusher stock house and intermediate bin | 1559 | 2000     |

**Field Observations:** 1. "38" Numbers water sprinklers were in operation at the time of monitoring. 2. 5 Numbers Bag filters are provided at intermediate points.

The compliance on the Board conditions issued in extension of Temporary revocation of Closure Order dated 01.11.2018 are as follows:

| S. No. | Condition   | Compliance  |
|--------|---|---|
| 1.     | The industry shall comply with all conditions stipulated in CFO Order of the Board.   | The schedule – B conditions compliance of CFO Order dated 19.06.2017 are annexed below  |
| 2.     | The industry shall store the raw materials such a Iron ore, coal etc., and solid waste in closed sheds.   | The industry has stored coal, iron ore and solid waste within the closed shed.  |
| 3.     | The industry shall operate Air Pollution Control Equipment continuously and ensure that there is not air pollution being caused in the surrounding area to avoid dust spreading in the surroundings.  | During the inspection, the Air pollution control equipment GCT, ESP and Bag filter were in operation. The Zonal Laboratory, Warangal have conducted stack, fugitive emission and AAQ monitoring on 16.10.2019. The result given as above. |
| 4.     | The industry shall provide dust suppression system at all the dust generation source / solid waste storage areas.   | The industry has provided fixed water sprinklers in various areas along the roads, at ground hopper kiln area and at coal storage shed. During inspection, the sprinklers were in operation.  |
| 5.     | The unit shall also provide water sprinkling system at coal crusher area and raw material storage area.   | The industry has provided fixed water sprinkler at coal storage shed and coal crusher area to suppress dust emissions.  |
| 6.     | The industry shall regularly replace the damaged cladding on the transfer points, conveyor belts and at other damaged areas.  | The industry representative informed that they are regularly replaced damaged claddings. However, during the inspection observed that the some of the cladding sheets were damaged at kiln outlet.  |
| 7.     | The industry shall use only standard grade coal in the kilns so as to avoid air / dust pollution.   | The representative of the industry informed that, they are using imported RB-2 grade and Indian grade coal in the kiln.   |
| 8.     | The industry shall maintain records of water consumption & wastewater generation, solid waste generated, stored and disposed.   | The industry is maintaining records pertaining to water consumption and solid waste generation and disposal.  |
| 9.     | The industry shall maintain the records of replacement of Bag filters.  | The industry is maintaining record of replacement of Bag Filters.   |
| 10.    | The industry shall provide platform at lorry parking area to avoid dust nuisance.   | The industry has provided concreted platform for lorry parking within the premises.   |
| 11.    | The industry shall revalidate the BG of Rs.05 lakhs before its expiry till further order from the Board.  | The industry has revalidate Bank Guarantee of Rs.4 lakhs for period upto 31.08.2019 and industry also submitted Rs.1 lakh with a validity period upto 02.05.2019. Further, the industry has not revalidated the BG.                       |
| 12.    | The industry shall develop 33% of green belt within the premises with all tall growing tree plantation and shall maintain good housekeeping in the premises. The industry shall submit an undertaking & action plan for development of 33% greenbelt within the premises. | The industry has greenbelt within the premises. The industry has planted additional plants within the premises.   |
| 13.    | The industry shall provide camera to ABC cap and connect the same to TSPCB Server.  | The industry has provided camera to ABC cap and not connected to TSPCB server with recording facility. The representative informed that, the recording facility is about 20 days.   |
| 14.    | The industry shall immediately respond to the SMS alerts sent by  | --  |

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|-----|--|---|
|     | Stack emission analyzers for Particulate Matter.   | monitoring device and connected to the TSPCB Website  |
| 17. | The industry shall calibrate online systems on Quarterly / half yearly basis and records for the calibration data shall be maintained. | The industry has not submitted calibration records of stack monitoring device                       |
| 18. | The industry shall ensure to meet the emission standards stipulated for all the stacks as mentioned in the CFO Order.                  | The Zonal Laboratory, Warangal have conducted stack on 16.10.2019. The results are tabulated above. |

**Condition wise compliance on Schedule – B conditions of CFO order dated 19.06.2017**

| S. No.      | Condition   | Compliance  |                                  |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
|-------------|---|---|----------------------------------|-----------------|--------------------|----------------------------------|---|---|----------------------------------|--------|--------------------------|--------------------|----------------------------|-----------|-----------------------------|--------------------|----------------------------|---|------------------------------|--------------------|----------------------------|---|------------------------------|--------------------|----------------------------|---|---------------------------|--------------------|----------------------------|---|--|----|----|--|
| 1.          | <p>Total water consumption shall not exceed : 264.00 KLD</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Purpose</th> <th>Quantity in KLD</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Cooling (Kiln cooler, GCT &amp; ABC)</td> <td>240 KLD</td> </tr> <tr> <td>2</td> <td>Domestic and Gardening</td> <td>24 KLD</td> </tr> <tr> <td></td> <td>Total</td> <td>264 KLD</td> </tr> </tbody> </table> <p>Cooling water shall be recycled.</p>   | S.No  | Purpose                          | Quantity in KLD | 1                  | Cooling (Kiln cooler, GCT & ABC) | 240 KLD                                     | 2   | Domestic and Gardening           | 24 KLD |                          | Total              | 264 KLD                    | Complied. |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| S.No        | Purpose   | Quantity in KLD   |                                  |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 1           | Cooling (Kiln cooler, GCT & ABC)  | 240 KLD   |                                  |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 2           | Domestic and Gardening  | 24 KLD  |                                  |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
|             | Total   | 264 KLD   |                                  |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 2.          | <p>The emissions shall not exceed the following prescribed limits mentioned below.</p> <table border="1"> <thead> <tr> <th>Chimney No.</th> <th>Description of chimney</th> <th>Parameter</th> <th>Emission Standards</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Attached to Rotary kiln of capacity 100 TPD</td> <td>Particulate matter<br/>Carbon Monoxide (vol/vol)</td> <td>100 mg/<br/>Nm<sup>3</sup><br/>1%</td> </tr> <tr> <td>2</td> <td>Attached to Screen House</td> <td>Particulate matter</td> <td>100 mg/<br/>Nm<sup>3</sup></td> </tr> <tr> <td>3</td> <td>Attached to crusher section</td> <td>Particulate matter</td> <td>100 mg/<br/>Nm<sup>3</sup></td> </tr> <tr> <td>4</td> <td>Attached to Cooler Discharge</td> <td>Particulate matter</td> <td>100 mg/<br/>Nm<sup>3</sup></td> </tr> <tr> <td>5</td> <td>Attached to Intermediate Bin</td> <td>Particulate matter</td> <td>100 mg/<br/>Nm<sup>3</sup></td> </tr> <tr> <td>6</td> <td>Attached to Product House</td> <td>Particulate matter</td> <td>100 mg/<br/>Nm<sup>3</sup></td> </tr> <tr> <td>7</td> <td>Attached to D.G. Set of capacity 500 KVA</td> <td>--</td> <td>--</td> </tr> </tbody> </table> | Chimney No.   | Description of chimney           | Parameter       | Emission Standards | 1                                | Attached to Rotary kiln of capacity 100 TPD | Particulate matter<br>Carbon Monoxide (vol/vol) | 100 mg/<br>Nm <sup>3</sup><br>1% | 2      | Attached to Screen House | Particulate matter | 100 mg/<br>Nm <sup>3</sup> | 3         | Attached to crusher section | Particulate matter | 100 mg/<br>Nm <sup>3</sup> | 4 | Attached to Cooler Discharge | Particulate matter | 100 mg/<br>Nm <sup>3</sup> | 5 | Attached to Intermediate Bin | Particulate matter | 100 mg/<br>Nm <sup>3</sup> | 6 | Attached to Product House | Particulate matter | 100 mg/<br>Nm <sup>3</sup> | 7 | Attached to D.G. Set of capacity 500 KVA | -- | -- | The Zonal Laboratory, Warangal have conducted stack monitoring on 16.10.2019. The results are tabulated above. |
| Chimney No. | Description of chimney  | Parameter   | Emission Standards               |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 1           | Attached to Rotary kiln of capacity 100 TPD   | Particulate matter<br>Carbon Monoxide (vol/vol)   | 100 mg/<br>Nm <sup>3</sup><br>1% |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 2           | Attached to Screen House  | Particulate matter  | 100 mg/<br>Nm <sup>3</sup>       |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 3           | Attached to crusher section   | Particulate matter  | 100 mg/<br>Nm <sup>3</sup>       |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 4           | Attached to Cooler Discharge  | Particulate matter  | 100 mg/<br>Nm <sup>3</sup>       |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 5           | Attached to Intermediate Bin  | Particulate matter  | 100 mg/<br>Nm <sup>3</sup>       |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 6           | Attached to Product House   | Particulate matter  | 100 mg/<br>Nm <sup>3</sup>       |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 7           | Attached to D.G. Set of capacity 500 KVA  | --  | --                               |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |
| 3.          | The industry shall not manufacture any un-consented products and exceeding capacities without obtaining prior Consent for Establishment (CFE) and Consent for Operation (CFO) of the Board.   | As per the production record submitted by the industry during the period from April, 2019 to September, 2019, the production sponge iron is |                                  |                 |                    |                                  |   |   |                                  |        |                          |                    |                            |           |                             |                    |                            |   |                              |                    |                            |   |                              |                    |                            |   |                           |                    |                            |   |  |    |    |  |

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|     |  | within the consented capacity. i.e., industry manufacture sponge iron 95.77 TPD against the consented capacity - 100 TPD.   |
| 4.  | The industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.   | --  |
| 5.  | The emission shall not contain constituents in excess of the prescribed limits mentioned below:<br>The industry shall comply with ambient air quality standards of PM <sub>10</sub> (Particulate Matter size less than 10µm) - 100 µg/ m <sup>3</sup> ; PM <sub>2.5</sub> (Particulate Matter size less than 2.5 µm) - 60 µg/ m <sup>3</sup> ; SO <sub>2</sub> - 80 µg/ m <sup>3</sup> ; NO <sub>x</sub> - 80 µg/m <sup>3</sup> , outside the factory premises at the periphery of the industry.<br>The fugitive emissions level of suspended particulate matter (SPM) shall not exceed 2000 µg/m <sup>3</sup> at a distance of 10 m from the source of fugitive emission i.e., Raw material handing area, crusher area, raw material feed area, cooler discharge area, product processing area, etc.<br>Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009. <b>Noise Levels:</b> Day time - (6 AM to 10 PM) - 75 dB (A) Night time - (10 PM to 6 AM) - 70 dB (A). | The Zonal Laboratory, Warangal have conducted fugitive emission and AAQ monitoring on 16.10.2019.   |
| 6.  | The industry shall maintain separate water meters for recording water consumption for cooling and domestic purposes and also maintain proper daily records.  | The industry has installed water meter at intake point and maintaining water consumption records.   |
| 7.  | The industry shall provide dust suppression system (water mist sprayers) at storage yards to control fugitive emissions within one month.  | The industry has provided fixed water sprinkler at coal storage shed.   |
| 8.  | The industry shall operate the online stack monitoring provided for stack attached to kiln and connect the data to TSPCB server, within a month.   | The industry has installed online stack monitoring device and connected to the TSPCB Website.   |
| 9.  | The industry shall provide and maintain cladding to the ABC (after burning chamber) cap and submit details of PLC system provided for recording opening and closing time of emergency cap to the ABC to RO, Hyderabad.   | The industry has provided cladding to ABC cap. The industry has installed PLC for recording the graph pertaining to opening and closing time of emergency of ABC Cap. |
| 10. | The industry shall also install IP camera with PAN, TILT Zoom, 5 x or above focal length, with night vision capability at ABC and connect the data to TSPCB Server within a month. They shall submit compliance report to the RO, Hyderabad.   | The industry has provided camera to ABC cap but not connected to TSPCB server. The representative informed that, the recording facility is about 20 days              |
| 11. | The industry shall maintain concreted / ashphalted internal roads to avoid fugitive emissions due to   | The industry has laid concreted Roads from  |

|     |   |   |
|-----|---|---|
|     | suppression measures should be maintained to control fugitive emissions. The industry should not cause any air pollution / dust nuisance in the surroundings.   | sprinklers at various areas along the roads, at ground hopper, kiln area and at coal storage shed. During the inspection, the sprinklers were in operation.   |
| 14. | The industry shall dispose dust collected from Air Pollution Control equipment in secured landfill within the premises.   | The industry is disposing Bag filter dust and ESP dust to out side parties (Agarbathi anufacturing unit).   |
| 15. | The industry shall develop green belt as per norms.   | The industry has greenbelt within the premises. The industry has planted additional plants within the premises.   |
| 16. | The industry shall maintain water sprinkling system at storage yard and along the internal roads to avoid fugitive emissions.   | The industry has provided fixed water sprinklers along internal Road and coal storage shed.   |
| 17. | The industry shall maintain daily records for by-product i.e. Char coal – 25 TPD and Dolochar – 15 TPD generation and its disposal.   | The industry is maintaining records pertaining to the Char coal and dolochar generation and disposal.   |
| 18. | The industry shall store the dolochar in the closed shed only. The trucks transporting Dolochar should covered with tarpaulins to avoid dust fly-off into environment.  | The industry has stored dolochar within the closed shed. During inspection, no vehicular movement was observed.   |
| 19. | The industry shall maintain separate energy meters for recording energy consumption for bag house and other APC equipment. They shall maintain records for daily energy consumption and submit monthly reports to the RO, Hyderabad.  | The industry has provided separate Energy meters to ESP, GCT and bag filters provided at coal crusher, screen, Intermediate bin, product House, kiln outlet, Cooler Discharge and maintaining the energy consumption records. |
| 20. | The industry should operate Air Pollution Control Equipment regularly and maintain the log registers.   | During the inspection, the Air pollution control equipment GCT, ESP and Bag filter were in operation.   |
| 21. | The industry should not discharge any wastewater outside the plant premises.  | No discharge of waste water was observed outside the industry premises.   |
| 22. | The industry shall submit consolidated statement of production details, Hazardous / solid waste generated and disposed, records of operation of pollution control equipment on monthly basis to the Central Regional Officer and records pertaining in this regards on daily basis (RG-I records, Central Excise Returns etc.) shall also be made available to the Board Officials during the inspection. | --  |

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| 23. | Conveyor belts and other transfer points shall be covered with G.I / Asbestos Sheets to mitigate fugitive emissions.  | The industry has provided cladding to the conveyer belt with MS sheets and at various transfer points. However, during the inspection observed that the some of the cladding sheets were damaged at kiln outlet.   |
| 24. | The industry shall comply with the Task Force directions.   | The Board has issued Closure Order to the industry vide order dated 23.03.2018 based on the complaint made by Sri L.K. Reddy regarding air pollution in the surrounding area. Subsequently, the Board has issued Extension of Temporary Revocation of Closure Order vide order dated 01.11.2018 with a validity period upto 31.10.2019 stipulating certain conditions. |
| 25. | The applicant shall submit Environmental statement in Form - V to the Regional Office before 30 <sup>th</sup> September of every year as per Rule No.14 of E (P) Rules, 1986 & amendment thereof. | --   |
| 26. | This order is issued without any prejudice to the case pending against the industry in the Hon'ble High Court in W.P.No.2951/2005.  | A <b><u>W.P.No.2951/2005</u></b> filed by Sri T.Veeradar Reddy & Others, Mahaboobnagar District in the Hon'ble High Court of Andhra Pradesh on the sponge Iron units in Mahaboobnagar District the industry is one of the respondents. The case is still pending in the Hon'ble High Court.  |

5. WHEREAS, Capt L.K.Reddy (Retd) have filed an application vide OA No. 5 of 2020 in Hon'ble NGT, Chennai against the above industry. The above case came for hearing on 20.01.2020 and the Hon'ble NGT has directed as follows :

".....

***Learned counsel T. Sai Krishnan appeared for second respondent. We feel it appropriate not to record his presence at this stage as we have not decided to admit the matter. We want only to get a status report from the authorities and if any action is required let them take their own action in accordance with law. Considering the fact that District Collector (Originally in Mahaboob Nagar District, presently in Ranga Reddy District, Telangana State) is the necessary party to be impleaded, he is impleaded Suo Motu.***

***The petitioner is directed to take steps to amend the cause title by impleading the District Collector as additional fourth respondent.***

***The Registry is directed to carry out the amendment in the cause title. To ascertain the genuineness of the allegation we constitute a Joint Committee comprising of the District Collector, RangaReddy District, and Telengana Pollution Control Board***

**ornation and for providing necessary logistics for this purpose. The committee shall submit a report within one month through e-mail @ [ngtszfilling@gmail.com](mailto:ngtszfilling@gmail.com).**

**For consideration of a report post on 19.02.2020".**

6. WHEREAS, the Board has reviewed the status of industry in the Task Force Committee meeting held on 07.02.2020. The representative of the unit attended the meeting and stated that they have arrested all the leakages and replacing all the damaged cladding regularly, operating all the APCE and taken all the measures to comply with the Board directions.

The committee noted that Capt L.K.Reddy (Retd) have filed an application vide OA No. 5 of 2020 in Hon'ble NGT, Chennai against the above industry. The above case came for hearing on 20.01.2020 and posted the case on 19.02.2020 and Board issued temporary revocation of closure orders valid upto 31.10.2019. After detailed discussions recommended to extend the temporary of closure orders for a further period upto 31.05.2020 with certain conditions.

7. After careful consideration of material facts of the case, the Board hereby extend the temporary revocation of closure orders for a further period **upto 28.02.2020** with the following conditions:
- a. The industry shall comply with all conditions stipulated in CFO Order of the Board.
  - b. The industry shall store the raw materials such a Iron ore, coal etc., and solid waste in closed sheds.
  - c. The industry shall operate Air Pollution Control Equipment continuously and ensure that there is not air pollution being caused in the surrounding area to avoid dust spreading in the surroundings.
  - d. The industry shall provide dust suppression system at all the dust generation source / solid waste storage areas.
  - e. The unit shall also provide water sprinkling system at coal crusher area and raw material storage area.
  - f. The industry shall regularly replace the damaged cladding on the transfer points, conveyor belts and at other damaged areas.
  - g. The industry shall use only standard grade coal in the kilns so as o avoid air / dust pollution.
  - h. The industry shall maintain records of water consumption & wastewater generation, solid waste generated, stored and disposed.
  - i. The industry shall maintain the records of replacement of Bag filters.
  - j. The industry shall provide platform at lorry parking area to avoid dust nuisance.
  - k. The industry shall revalidate the Bank Guarantee before its expiry till further order from the Board.
  - l. The industry shall develop 33% of green belt within the premises with all tall growing tree plantation and shall maintain good housekeeping in the premises. The industry shall submit an undertaking & action plan for development of 33% greenbelt within the premises.
  - m. The industry shall provide camera to ABC cap and connect the same to TSPCB Server.
  - n. The industry shall immediately respond to the SMS alerts sent by Server of TSPCB and acknowledge with their remarks in the "**Comment Column**" available in the TSPCB Enviro Connect application.
  - o. The industry shall monitor the performance of online monitoring system at regular intervals and rectify / calibrate accordingly to meet the Board's Consent standards.
  - p. The industry shall provide / maintain Stack emission analyzers for Particulate Matter.
  - q. The industry shall calibrate online systems on Quarterly / half yearly basis and records for the calibration data shall be maintained.
  - r. The industry shall ensure to meet the emission standards stipulated for all the stacks as mentioned in the CFO Order.



8. The T.S.S.P.D.C.L has been directed to restore the power supply to your industry temporarily for a period **upto 28.02.2020**
9. These orders are issued under Section 33(A) of the 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.
10. You are hereby directed to note that, should you misuse these orders to operate the unit violating any of the conditions mentioned above, action will be initiated which include forfeiture of BG / closure order under section 33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and section 31(A) of the Air (Prevention and Control of Pollution) Amendment Act, 1987. 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 and under section 37(1) of the 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 with fine.

**Sd/-  
MEMBER SECRETARY**

**To  
M/s. OM Shiv Shakti Iron Industries Pvt. Ltd.,  
(Formerly M/s. Kedia Alloys Ltd.),  
Sy. Nos. 256 & 257, Mogiligidda (V), Shadnagar (M),  
Mahaboobnagar District – 509 410**

**Copy to :**

1. The District Collector, Mahabubnagar, Mahabubnagar District for favour of information.
2. The Superintending Engineer (Operations), TSSPDCL, Mettugadda, Mahabubnagar for information and necessary action.
3. The JCEE, ZO-Hyderabad for information and necessary action.
4. The EE, RO-Hyderabad for information and necessary action.
5. Concerned file.

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

**Senior Environmental Engineer (FAC)  
(UH - V)**









# 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. MHB-15/TSPCB/U-I/TF/2020** 2644

**Date: 24.02.2020**

Sub : M/s. OM Shiv Shakti Iron Industries Pvt. Ltd., (Formerly M/s. Kedia Alloys Ltd.), Sy. Nos. 256 & 257, Mogiligidda (V), Shadnagar (M), Mahaboobnagar District - Water (Prevention and Control of Pollution) Amendment Act, 1988 - Air (Prevention and control of Pollution) Amendment Act, 1987 - **Extension of Temporary Restoration of power supply Orders - Issued - Reg.**

Ref : 1. Order No. MHB-15/TSPCB/U-I/TF/2017-2469 dated 01.11.2018.  
2. Order No. MHB-15/TSPCB/U-I/TF/2020 dated 24.02.2020.

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In the 1<sup>st</sup> 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 T.S.S.P.D.C.L to restore the power supply to M/s. OM Shiv Shakti Iron Industries Pvt. Ltd., (Formerly M/s. Kedia Alloys Ltd.), Sy. Nos. 256 & 257, Mogiligidda (V), Shadnagar (M), Mahaboobnagar District temporarily for a period upto 31.10.2019.

The status of the industry was reviewed by the Board's Task Force committee during the meeting held on 07.02.2020. After careful consideration of all facts of the case, the Board has decided to extend the temporary revocation of closure orders for a further period **upto 28.02.2020.**

The Board hereby directs the T.S.S.P.D.C.L to extend the restoration of power supply to M/s. OM Shiv Shakti Iron Industries Pvt. Ltd., (Formerly M/s. Kedia Alloys Ltd.), Sy. Nos. 256 & 257, Mogiligidda (V), Shadnagar (M), Mahaboobnagar District temporarily for a further period **upto 28.02.2020** for carrying out the production activities. The Southern Power Distribution Company of TS Ltd. is directed not to extend the power supply beyond the period mentioned above without prior orders of T.S. Pollution Control Board. 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),  
TSSPDCL, Mettugadda, Mahabubnagar**

**Copy to :**

1. The District Collector, Mahabubnagar District for favour of information.
2. The EE, RO-Hyderabad for information and necessary action
3. Concerned file.

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

**Senior Environmental Engineer (FAC)  
(UH - V)**

