



# 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. WGL-01/TSPCB/U-I/TF/2019- 688**

**Dt.26.08.2020**

Sub : M/s. Sri Abhiram Stone Crusher, Sy.No. 112/2, Theharapur (V), Shayampet (M), Warangal Rural 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. WGL-01/TSPCB/U-I/TF/2019-753, dt. 13.06.2019.  
2. Your crusher letter dated 27.05.2020.  
3. Inspection of your unit by the Board officials on 18.06.2020.

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1. WHEREAS, you are operating the stone crusher located at Sy.No. 112/2, Theharapur (V), Shayampet (M), Warangal Rural District and engaged in Stone Crushing activity.
2. WHEREAS, the Board vide order dated 03.08.2016 issued CFO to your industry which is valid upto 31.08.2021.
3. WHEREAS, the Board vide order dated 13.06.2019 issued extension of temporary revocation of closure order to your industry which is valid upto 31.05.2020 with certain conditions
4. WHEREAS, vide letter dated 27.05.2020, you have requested the Board for permanent revocation of closure orders.
5. WHEREAS, the Board Officials inspected your unit on 18.06.2020 and observed the condition wise compliance as follows:

S.No.	Condition	Compliance
1.	The crusher shall comply with all conditions stipulated in CFO order of the Board.	Reported .
2.	The crusher shall maintain and operate the following as committed during the meeting and ensure that there will not be dust / air pollution from the unit. a) Cladding to the crushers, vibratory screen & conveyor belts.	The industry has provided cladding to the vibrating screen and cladding to the dust conveyors to control dust emissions.
	b) Mechanical water sprinklers at all the dust generation sources.	The industry has provided water sprinklers at primary crushing section, secondary crushing section and at dust conveyor belt.
	c) Elevated closed bunker for collection of dust.	Complied. The occupier has provided elevated closed bunker for collection of dust.
	d) Metal / concrete roads within the crusher premises.	The industry has laid BT road within the industry premises.
	e) Wind breaking walls at all around the crusher.	Partially complied. The industry has provided green cloth towards road side (Parkal High Way) to prevent dust spreading to the surroundings.  However, it is also submitted that the industry is surrounded by hillock on North & East sides, another crusher (M/s. Sai data Constructions) towards South side and Parkal High way towards West side.
3.	The crusher shall maintain adequate green belt by planting more number of broad leaved indigenous tree species to control dust / air pollution in the surrounding area.	Partially complied.  The industry has developed greenbelt towards West side (Parkal High Way).
4.	The crusher shall submit the Bank Guarantee of Rs. 50,000/- within a period of one week with a validity of one and shall regularly	The occupier has not submitted bank guarantee.

extend the same until further orders from the Board.	
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The compliance of Schedule – B conditions stipulated in the CFO is as follows:

S.No.	Conditions	Compliance															
1.	The industry shall take steps to reduce water consumption to the extent possible and consumption shall NOT exceed the quantities prescribed below: <table border="1" data-bbox="305 524 1049 725"> <thead> <tr> <th>S. No.</th> <th>Purpose</th> <th>Total Consumption</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Water Sprinkling and Green belt</td> <td>2.0 KLD</td> </tr> <tr> <td>2.</td> <td>Domestic</td> <td>0.8 KLD</td> </tr> <tr> <td colspan="2">Total</td> <td>2.8 KLD</td> </tr> </tbody> </table> <p>The Industry shall maintain separate water meters for the above areas and maintain records.</p>	S. No.	Purpose	Total Consumption	1.	Water Sprinkling and Green belt	2.0 KLD	2.	Domestic	0.8 KLD	Total		2.8 KLD	Directed to comply.			
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1.	Water Sprinkling and Green belt	2.0 KLD															
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Total		2.8 KLD															
2.	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 5 <sup>th</sup> 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	--															
3.	The emissions shall not contain constituents in excess of the prescribed limits mentioned below: <table border="1" data-bbox="305 1115 1049 1223"> <thead> <tr> <th>Chimney No.</th> <th>Parameter</th> <th>Emission Standards (mg/Nm<sup>3</sup>)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SPM</td> <td>115</td> </tr> </tbody> </table>	Chimney No.	Parameter	Emission Standards (mg/Nm <sup>3</sup> )	1	SPM	115	--									
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4.	The industry shall comply with emission limits for DG sets upto 800 KW as per the Notification G.S.R.520 (E), dated 01.07.2003 under the Environment (Protection) Amendment Rules, 2003 and G.S.R.448(E), dated 12.07.2004 under the Environment (Protection) Second. Amendment Rules, 2004. In case of DG sets more than 800 KW shall comply with emission limits as per the Notification G.S.R.489 (E), dated 09.07.2002 at serial no.96, under the Environment (Protection) Act, 1986	--															
5.	The industry should comply with the National ambient air quality standards as per MoEF, Gol notification dated. 18.11.2009 along the premises of the factory as prescribed below: <table border="1" data-bbox="305 1680 1049 1868"> <thead> <tr> <th>S.No.</th> <th>Parameters</th> <th>Standards</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Particulate Matter(PM10)</td> <td>100 µg/m<sup>3</sup></td> </tr> <tr> <td>2</td> <td>Particulate Matter (PM2.5)</td> <td>60 µg/m<sup>3</sup></td> </tr> <tr> <td>3</td> <td>SO<sub>2</sub></td> <td>80 µg/m<sup>3</sup></td> </tr> <tr> <td>4</td> <td>NOx</td> <td>80 µg/m<sup>3</sup></td> </tr> </tbody> </table>	S.No.	Parameters	Standards	1	Particulate Matter(PM10)	100 µg/m <sup>3</sup>	2	Particulate Matter (PM2.5)	60 µg/m <sup>3</sup>	3	SO <sub>2</sub>	80 µg/m <sup>3</sup>	4	NOx	80 µg/m <sup>3</sup>	---
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6.	The industry shall manufacture only consented products and shall produce within the consented capacities. Under no circumstances, the industry shall manufacture any unconsented products without obtaining CFE & CFO of the Board.	Complied.															
7.	The industry shall provide cladding to the vibrating screen so as to arrest the dust emissions	The industry has provided cladding to the primary crusher, secondary crushers, vibrator screen and conveyor belts.															
8.	The industry shall cover the screen with M.S. Sheets and a fan connected with motor to extract the dust generated during screening operations, should be installed. Dust should be vented out into a chamber wherein water sprinklers shall be permitted for dust suppression																
9.	The industry shall provide elevated closed bunker should be constructed for collection of dust and the dust conveyor should be fully covered with M.S. Sheets. The loading of dust should be directly done into the trucks, which should be brought below the bunker bins.	Complied. The industry has provided elevated closed bunker for collection and storage of dust.															
10.	The industry shall provide temporary water sprinklers at the time of un-loading of the raw material from the truck / tipper.	Complied. The industry has provided water sprinklers at the															
11.	The industry shall provide water sprinklers on the	primary, secondary crusher															

	conveyor carrying raw materials from, bunker/ bin to the crusher. The water should be sprayed in the form of mist with the help of a motor. The industry shall provide water meter with recording facility to record the water used for sprinkler system.	and at dust conveyor belt.
12.	The industry shall construct wind breaking walls around the crusher to prevent dust spreading to the surrounding areas.	The industry has provided green cloth around the crusher to prevent dust spreading to the surroundings and also developed greenbelt. However, it is also to submit that the industry is surrounded by hillock on North & East sides, another crusher (M/s. Sai data Constructions) towards South side and Parkal High way towards West side.
13.	The industry shall construct BT road from quarry to stone crushing unit	Complied.
14.	The industry shall construct metal roads within the premises.	
15.	The industry shall carryout regular cleaning and wetting of the ground within the premises	Complied. During inspection, the occupier is sprinkling water on haul roads for dust suppression.
16.	The industry shall develop 5 mtrs. width of green belt along the boundary of the site in the 50 mtrs. width buffer zone of the stone-crushing unit. This green belt shall be developed on outer side of the buffer zone so as to act as a barrier.	The industry has developed greenbelt in the vacant lands within the crusher premises .
17.	The suspended particulate matter measured between 3mlrs and 10 mtrs from any processes equipment of a stone crushing unit shall not exceed 600 micrograms/m <sup>3</sup>	The Zonal laboratory, Warangal conducted Ambient Air Quality Monitoring at 10mtrs away from the crusher on dt:18.06.2020. The SPM measured was 586 µg/m <sup>3</sup> against the standard value of 600 µg/m <sup>3</sup> .
18.	The industry shall not cause any air pollution / dust nuisance to the surrounding environment.	Directed to comply.
19.	The industry shall take necessary measures to control fugitive emissions.	Directed to comply.
20.	The industry shall take all precautionary and safety measures during process operations.	Directed to comply.
21.	The industry shall comply with all the directions issued by the Board from time to time.	Directed to comply.
22.	Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.	--
23.	The Board reserves its right to modify above conditions or stipulate any further conditions in the interest of environment protection.	--
24.	This Order is issued to the industry without prejudice to the action taken by the Task Force of the Board.	--

Ambient air quality was conducted in the industry premises and analysis report is as follows:

Sampling Location	Date of sampling	Time & duration of sampling	SPM* µg/m <sup>3</sup>
Ambient Air Quality monitoring was carried out 10 meters away from the crusher towards the downwind direction	18.06.2020	10:00 am to 06.00 pm	586
Standard: The suspended particulate matter measured between 3 meters and 10 meters from any process equipment of a stone crushing unit shall not exceed 600 micrograms per cubic meter.			600

6. The Board after careful consideration of all facts of the case, hereby extend the temporary revocation of Closure orders for a further period of **Six Months from the date of this order** with the following conditions:
- The crusher shall comply with all conditions stipulated in the CFO order issued by the Board.
  - The crusher shall provide and maintain the following as committed during the meeting and ensure that there will not be dust / air pollution from the unit.
    - Cladding to the crushers, vibratory screen & conveyor belt.
    - Mechanical water sprinklers at all the dust generation sources.
    - Elevated closed bunker for collection of dust
    - Metal / Concrete roads within the crusher premises.
    - Temporary wind breaking walls all around the crusher.
  - The Crusher shall develop / maintain adequate green belt by planting more No. of broad leaved indigenous tree species to control dust / air pollution in the surrounding area.
  - The unit shall revalidate the BG with a validity period of one year before its expiry till further orders from the Board.
7. The T.S.N.P.D.C.L has been directed to extend the restoration of power supply to your unit temporarily for a further period of **Six Months from the date of this order**.
8. 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.
9. 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 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. Sri Abhiram Stone Crusher,  
Sy.No. 112/2, Theharapur (V),  
Shayampet (M), Warangal Rural District.**

**Copy to :**

- The District Collector, Warangal District for favour of information.
- The Superintending Engineer (Operations), TSNPDCL, H.No.2-5-3, Nakkalagutta, Hanamkonda, Warangal - 506001
- The JCEE, ZO, Hyderabad for information and necessary action.
- The EE, RO, Warangal for information and necessary action. The RO shall ensure that the BG is revalidated for further period of one year before its expiry.
- Concerned file.

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

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

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**Order No. WGL-01/TSPCB/U-I/TF/2019** 689.

**Date: 26.08.2020**

Sub : M/s. Sri Abhiram Stone Crusher, Sy.No. 112/2, Theharapur (V), Shayampet (M), Warangal Rural 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. WGL-01/TSPCB/U-I/TF/2019, dt. 13.06.2019.  
2. Your crusher letter dated 27.05.2020.  
3. Order No. WGL-01/TSPCB/U-I/TF/2020 dated 26.08.2020.

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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.N.P.D.C.L to restore the power supply to M/s. Sri Abhiram Stone Crusher, Sy.No. 112/2, Theharapur (V), Shayampet (M), Warangal Rural District temporarily for a period upto 31.05.2020.

In the 2<sup>nd</sup> reference cited, the unit has represented for revocation of closure orders. 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 of **Six Months from the date of this order.**

The Board hereby directs the T.S.N.P.D.C.L to extend the restoration of power supply to M/s. Sri Abhiram Stone Crusher, Sy.No. 112/2, Theharapur (V), Shayampet (M), Warangal Rural District temporarily for a further period of **Six Months from the date of this order** for carrying out the production activities. The T.S.N.P.D.C.L 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),  
TSNPDC, H.No.2-5-3, Nakkalagutta,  
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Senior Environmental Engineer (FAC)  
(Unit - V)



