



TELANGANA STATE POLLUTION CONTROL BOARD

Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
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BY REGD. POST WITH ACK. DUE

Order No. RR.I-01/TSPCB/U-I/TF/2020- 664

Dt.26.08.2020

Sub : M/s. S.V. Industries, Sy.No. 293/1, Banda Raviryala (V), Abdullapurmet (M), Rangareddy 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. CFO Order dated 29.02.2016
2. Order No. RR.I-01/TSPCB/U-I/TF/2019-549 Dt. 13.06.2019
3. Your unit letter dated 01.07.2019.
4. Inspection of the crusher by Board Officials on 22.07.2019.

- WHEREAS, you are operating the unit located at Sy.No.293/1,Banda Raviryala(V), Hayathnagar(M), Rangareddy District and engaged in Stone Crushing activity.
- WHEREAS, the Board issued CFO vide order dated 29.02.2016 which is valid upto 31.03.2021 for stone chips (20mm,12mm,6mm & dust)-30 TPD.
- WHEREAS, the Board issued extension of temporary revocation of closure orders to the unit vide order dated 13.06.2019 which is valid upto 10.07.2019.
- WHEREAS, vide letter dated 01.07.2019 you have requested the Board for permanent revocation of Closure orders.
- WHEREAS, the Board officials inspected the unit on 19.02.2019 and observed the following :

Sl. No	Conditions	Compliance
1.	The crusher shall comply with all conditions stipulated in the CFO order by the Board.	Submitted below
2.	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. a. Cladding to the crushers, Vibratory screen & Conveyor belts. b. Mechanical Water sprinklers at all the dust generation sources. c. Elevated closed bunker for collection of dust. d. Metal / Concrete roads within the crusher premises. e. Wind breaking walls all around the crusher.	The industry has provided cladding to the crushers and vibratory screen & conveyor belts. The industry provided mechanical water sprinklers at all the dust generation sources. The industry has provided elevated closed bunker for collection of dust. The industry has provided metal roads within the crusher premises. The industry has provided wind breaking walls around the crusher.
3.	The Crusher shall develop / maintain adequate green belt by planting more number of broad leaved indigenous tree species to control dust / air pollution in the surrounding area.	The industry has developed thick green belt on all sides of the crusher.
4.	The crusher shall utilize stone boulders only from the stock present in the quarry premises ready for crushing as committed.	The industry has submitted undertaking that approximately 60,000 MT to 70,000 is present in the quarry ready for crushing and only this stone boulders will be used for crushing.
5.	The crusher shall submit Bank Guarantee of Rs. 1 Lakh within a period of 1 week with a validity of one year and shall regularly extend the same until further orders of the Board.	The industry submitted Bank Guarantee dated 28.06.2019 for Rs. 1 Lakh which is valid upto 28.06.2020

S. No.	Condition	Compliance												
1.	<p>The industry shall take water consumption to the extent possible and consumption shall NOT exceed the quantities mention below:</p> <table border="1" data-bbox="302 446 930 688"> <thead> <tr> <th>S.No.</th> <th>Consumption</th> <th>Total Quantity (KLD)</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Process (Sprinkling and dust suppression)</td> <td>0.5</td> </tr> <tr> <td>2.</td> <td>Domestic</td> <td>1.0</td> </tr> <tr> <td colspan="2">Total</td> <td>1.5</td> </tr> </tbody> </table>	S.No.	Consumption	Total Quantity (KLD)	1.	Process (Sprinkling and dust suppression)	0.5	2.	Domestic	1.0	Total		1.5	Complied
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1.	Process (Sprinkling and dust suppression)	0.5												
2.	Domestic	1.0												
Total		1.5												
2.	<p>The industry should comply with National ambient air quality as per MoEF, GoI notification dated. 18.11.2009 along the premises of the factory as prescribed below:</p> <table border="1" data-bbox="302 814 852 1051"> <thead> <tr> <th>S.No</th> <th>Parameters</th> <th>Standards Ug</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Particulate Matter (PM10)</td> <td>100</td> </tr> <tr> <td>2.</td> <td>Particulate Matter (PM2.5)</td> <td>80</td> </tr> <tr> <td>3.</td> <td>NOx</td> <td>80</td> </tr> </tbody> </table> <p>Noise Levels: Day time (6 AM to 10 PM) - 75 dB(A) Night Levels: Day time (10 PM to 6 AM) - 70 dB(A)</p>	S.No	Parameters	Standards Ug	1.	Particulate Matter (PM10)	100	2.	Particulate Matter (PM2.5)	80	3.	NOx	80	The industry was not in operation during inspection.
S.No	Parameters	Standards Ug												
1.	Particulate Matter (PM10)	100												
2.	Particulate Matter (PM2.5)	80												
3.	NOx	80												
3.	The industry shall comply with all the Rules and Regulations specified in Water (P&C of P) Act, 1974, Air (P&C of P) Act, 1981 and Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and their amendments issued thereof.	--												
4.	The industry shall manufacture only consented products and shall produce within the consented capacities. Under no circumstances, the industry shall manufacture any un-consented products without obtaining CFE & CFO of the Board.	Complied												
5.	The industry shall obtain permanent permits from the Mines and geology department for carrying out the mining activity within three(3) months.	The industry has not obtained permanent permits from the Mines and geology department for carrying out the mining activity. The industry has proposed to source the raw material from the adjacent quarry M/s. Vengamamba Associates, Sy.No.293/1, Banda Raviryala(V), Hayathnagar(M), Rangareddy District. During inspection the quarried stone boulders quantity is assessed to be approximately 99,000 MT.												
6.	The industry shall provide cladding to the vibrating screen is as to arrest the dust emissions.	The industry has provided metal cladding to the vibrating screen to arrest to the dust emissions.												
7.	The industry shall cover with M.S. Sheets and fan connected with motor extract the generated during screening operations, should be installed. Dust should be vented out into a chamber wherein sprinklers shall be permitted for suppression.	The industry has provided closed chamber with M.S. Sheets to dust extraction system to collect the dust during screening operations.												
8.	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.	The industry provided elevated closed bunker for dust collection. The industry has provided fully covered M.S. Sheets metal cladding for the dust conveyor. The Industry made provision for loading of dust directly into the trucks, by brining below the bunker bins.												

9.	The industry shall provide temporary water sprinklers at the time of un-loading of the raw material from the truck / tipper.	The industry has provided water sprinklers for wetting the material while un-loading of raw material from the truck.
10.	The industry shall provide water sprinklers on the 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.	The industry has provided water sprinklers on the conveyor carrying raw materials from the bunker to the crusher.
11.	The industry shall construct BT road from quarry to stone crushing unit.	--
12.	The industry shall construct metal roads within the premises.	The industry has provided metal roads within the premises.
13.	The industry shall carry out regular cleaning and wetting of the ground within the premises.	The industry is carrying regular cleaning and wetting of the ground within the premises
14.	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 about 100m thick green belt along the boundary of the crusher within the 50m buffer zone towards north-west direction which is followed by 40ft road. The Stone Crusher is also maintaining the green belt in all directions along the boundary of the crusher
15.	The suspended particulate matter measured between 3mtrs and 10mtrs from any processes equipment of a stone crushing unit shall not exceed 600 micrograms/m ³ .	--
16.	The industry shall not cause any air pollution /dust nuisance to the surrounding environment.	--
17.	The industry shall not manufacture any extra products of capacities without obtaining CFE/CFO of the Board.	Complying with the condition.
18.	The industry shall submitted environmental Statement in Form V before 30 th September every year as per Rule No.14 of Environmental (protection) Act,1986.	Submitted.
19.	The industry shall take necessary measures to control fugitive.	The industry has provided water sprinklers on the conveyor carrying raw materials from bunker to the crusher.
20.	The industry takes all precautionary and safety measure during process operations.	The industry provided safety helmets to the employees
21.	The industry shall maintain good housekeeping within the plant premises.	Housekeeping of the industry needs to be improved.

Remarks:

- i. During inspection the industry is not in operation. The TSSPDCL has disconnected power supply.
- ii. The Stone Crusher has obtained CFO of the Board vide order dated 29.02.2016 for Stone chips (20mm, 12mm, 6mm & dust) - 30 TPD which is valid upto 31.03.2021.
- iii. The Stone Crusher has provided dust containment cum suppression system for rock sand collection hopper and cladding to the vibrating screen to arrest dust emissions.
- iv. The industry provided elevated closed bunker for collection of dust and the industry The industry covered all the conveyor belts including dust conveyor with MS sheets.
- v. The Stone Crusher has provided water sprinkling system to control the dust emissions from Jaw crusher, Cone crusher and on the conveyor carrying raw materials from bunker/ bin to the crusher. The industry also covered the crushing equipment with MS sheets.
- vi. The industry has developed about 100m thick green belt along the boundary of the crusher within the 50m buffer zone towards north-west direction which is followed by 40ft road.
- vii. The industry has provided metal sheets around the crusher as wind breaking walls. The Stone Crusher is also maintaining the green belt in all directions along the boundary of the crusher. The crusher has provided metal roads within the premises and from the captive mine to the crusher

- viii. The industry has proposed to source the raw material from the adjacent quarry M/s. Vengamamba Associates, Sy.No.293/1, Banda Raviryala(V), Hayathnagar(M), Rangareddy District. During inspection the quarried stone boulders quantity is assessed to be approximately 55,000 MT to 60,000 MT.
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 belts.
 - Mechanical Water sprinklers at all the dust generation sources
 - Elevated closed bunker for collection of dust
 - Black top roads within the crusher premises.
 - Wind breaking walls all around the crusher.
 - The Crusher shall develop / maintain adequate green belt by planting more number of broad leaved indigenous tree species to control dust / air pollution in the surrounding area.
 - The crusher shall utilize stone boulders only from the stock present in the quarry premises ready for crushing as committed.
 - The crusher shall submit the Bank Gaurantee of Rs. 1 Lakh within a period of one week with a validity of one year and shall regularly extend the same until further orders from the Board.
7. The T.S.S.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, if 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. S.V. Industries,
Sy.No. 293/1, Banda Raviryala (V),
Abdullapurmet (M), Rangareddy District.

Copy to :

- The District Collector, Rangareddy District for favour of information.
- The Superintending Engineer (Operations), TSSPDCL, Alkapuri X Road, Nagole, Rangareddy District.
- The JCEE, ZO, Hyderabad for information and necessary action.
- The EE, RO, RR-I for information and necessary action.
- Concerned file.

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


Senior Environmental Engineer (FAC)
(Unit - V)





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BY REGD. POST WITH ACK. DUE

Order No. RR-I-01/TSPCB/U-I/TF/2020- 665

Date:26.08.2020

Sub : M/s. S.V. Industries, Sy.No. 293/1, Banda Raviryala (V), Abdullapurmet (M), Rangareddy 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. RR-I-01/TSPCB/U-I/TF/2019 dated:13.06.2019.
2. Crusher unit letter dated 01.07.2019.
3. Order No. RR-I-01/TSPCB/U-I/TF/2020 dated: 26.08.2020.

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 T.S.S.P.D.C.L to restore the power supply to M/s. S.V. Industries, Sy.No. 293/1, Banda Raviryala (V), Abdullapurmet (M), Rangareddy District temporarily for a period of 10.07.2019.

In the 2nd 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 issue temporary revocation of closure orders for a period of **Six Months from the date of this order.**

The Board hereby directs the T.S.S.P.D.C.L to extend the restoration of power supply to M/s. S.V. Industries, Sy.No. 293/1, Banda Raviryala (V), Abdullapurmet (M), Rangareddy District for a further period of **Six Months from the date of this order** for carrying out the production activities. The T.S.S.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),
TSSPDCL, Alkapuri X-Road, Nagole,
Rangareddy District.**

Copy to :

1. The District Collector, RR-I District for favour of information.
2. The EE, RO, RR-I for information and necessary action.
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// T.C.F.B.O //


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

