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TELANGANA STATE POLLUTION CONTROL BOARD
ZONAL OFFICE: HYDERABAD

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Lr. No. 15-MHB/TSPCB/TF/ZO-HYD/2020- 876

Date: 10.02.2019

DESPATCHED
ON 10/02/2020

Sub: TSPCB – ZO - Hyderabad - M/s. Megha Engineering & Infrastructures Ltd., Sy.No. 96, Teegalapalle (Gp & V), Kodair (M), Nagarkurnool District - Non-Compliance of Conditions stipulated by the Board - Air (Prevention and Control of Pollution) Amendment Act, 1987 and Water (Prevention and Control of Pollution) Amendment Act, 1988 – **DIRECTIONS – ISSUED** - Reg.

Ref:

1. Inspection of the industry by the Board Officials on 01.10.2019.
2. TSPCB, RO, Hyderabad has issued notices to the units on 09.10.2019.
3. TSPCB, RO, Hyderabad report dt. 18.10.2019 received by Zonal Office, Hyderabad on 19.10.2019.
4. Task Force Committee meeting held on 07.12.2019 at TSPCB, Zonal Office, Hyderabad.
5. T.O. IOM No.15-MBNR/TSPCB/ZO-HYD/TF/2020-799, 04.01.2020.
6. TSPCB, RO, Hyderabad report dt. 17.01.2020 received by Zonal Office, Hyderabad on 18.01.2020.
7. Task Force Committee meeting held on 31.01.2020 at TSPCB, Zonal Office, Hyderabad.

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WHEREAS, you are operating the industry in the name of M/s. Megha Engineering & Infrastructures Ltd., Sy.No. 96, Teegalapalle (Gp & V), Kodair (M), Nagarkurnool District is involved in Stone crusher.

WHEREAS, vide reference 1st cited, the inspection report of Stone Crusher unit located at Nagarkurnool District for operating without obtaining valid Consent for Operation of the Board. In this regards AEE-III of this office has inspected units on 01.10.2019. The units are as follows:

- i. M/s. Megha Engineering & Infrastructures Ltd., Sy No: 96 , Teegalapalle (Gp & V), Kodair (M), Nagarkurnool District involved in Stone crusher.
- ii. The industry has obtained CFO vide order dt.29.12.2018 for stone – 1600 TPD which is expired on 30.06.2019.
- iii. The process flow chart Stone Crusher: Spalls Collected from Dump Yard → Spalls in crusher Dump Hopper → Spalls Crushed to Stone Material → Stone Material, screened to various sizes of aggregate → 40MM, 20 MM, 10MM → VSI (vertical shaft Impact) → Robo Sand → Aggregates shifted to stock yard → From stock yard to Batching plant for Ready Mix → Ready Mix concrete use to Tunnel Laying..
- iv. The total water consumption is 10.0 KLD i.e. Process (Sprinkling & Dust suppression) – 8.0 KLD & Domestic purpose – 2.0 KLD only and wastewater generation is 1.0 KLD from Domestic which is letting into septic tank followed by Soak pit.
- v. During inspection, the unit was in operation. Sri Rambabu, HR of the unit was present.
- vi. The unit has provided overhead water tank.
- vii. The unit has provided water sprinklers at Primary Crusher, Secondary crusher and Cone crusher to control dust emissions.
- viii. The unit has not provided cladding to the conveyor belts.
- ix. The unit has not covered Vibratory screen with MS sheets.
- x. The unit has not provided Dust bunker.
- xi. The unit has not laid metal roads.
- xii. The unit has not provided wind breaking walls.
- xiii. The unit has to develop greenbelt.

WHEREAS, vide reference 2nd cited, the Board has issued show cause notice on 09.10.2019 to the industry for non compliance of the Consent conditions.

WHEREAS, vide reference 3rd cited, the EE, Regional Officer, Hyderabad has forwarded detailed report with the above observations to Zonal Office, Hyderabad and requested for taking further necessary action.

WHEREAS, vide reference 4th cited, the issue was again placed in the Task Force committee meeting held on 07.12.2019 at Zonal Office, Hyderabad. The committee after detailed discussions, recommended that the EE, RO, Hyderabad shall submit latest status report pertaining to M/s. Megha Engineering & Infrastructures Ltd. to Zonal Office, Hyderabad.

WHEREAS, vide reference 5th cited, a letter was addressed to the EE, RO, Hyderabad to submit the latest status report pertaining to the industry to take further necessary action.

WHEREAS, vide reference 6th cited, the EE, Regional Officer, Hyderabad has forwarded detailed report with the following observations to Zonal Office, Hyderabad and requested for taking further necessary action.

- i. The industry obtained CFO of the Board vide order dated 19.12.2019 which is valid upto 31.05.2023.
- ii. The industry has provided overhead water tank,
- iii. The unit has provided water sprinklers at every level of the crusher for dust suppression,
- iv. The unit has covered the vibratory screen with Metal sheets,
- v. The unit has provided cladding to the primary, secondary and dust conveyor belts,
- vi. The unit has not provided dust bunker for collection dust,
- vii. The unit has not provided wind breaking walls,
- viii. The unit has not provided metal roads with in the premises and the unit has to develop green belt.

WHEREAS, the issue was again placed in the task force committee meeting held on 31.01.2020 at Zonal Office, Hyderabad. The committee after detailed discussions, recommended to **issue directions** to the industry to comply within **15 days**.

As per the recommendations of the committee, the Board hereby issues the following directions to the industry to comply within **15 days**.

- i. 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.
- ii. The industry shall construct wind breaking walls around the crusher to prevent dust spreading to the surrounding areas.
- iii. The industry shall construct metal roads within the premises.
- iv. 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.
- v. The industry shall comply with the conditions stipulated in the consent order CFO & HWA issued by the Board.

In view of the above, the industry is hereby directed to comply with the above directions within 15 days. These directions are issued under Section 33(A) of the Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Section 31 (A) of Air (Prevention and Control of Pollution) Amendment Act, 1987.

It is also to note that, if it is continued to operate the unit violating any of the conditions mentioned above, the unit will be closed under Section 33(A) of the Water (Prevention and Control of Pollution) Amendment Act, 1988, Section 31(A) of the Air (Prevention and Control of Pollution) Amendment Act, 1987 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, 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.


JOINT CHIEF ENVIRONMENTAL ENGINEER (FAC)

To
M/s. Megha Engineering & Infrastructures Ltd.,
Sy.No. 96, Teegalapalle (Gp & V),
Kodair (M), Nagarkurnool District.

Copy to the Environmental Engineer, TSPCB, Regional Office, Hyderabad for information. **He is directed to inspect the industry after 15 days from the issue of this directions for the compliance, and forward the detailed report for further necessary action.**

