



TELANGANA STATE POLLUTION CONTROL BOARD

Zonal Office, 25-35/11, Tulasi Reddy Complex, 2nd Floor,
Opp. Govt. ITI College, R.C.Puram, Sangareddy District - 502 032.
Phone : 08455 280477, Website:tspcb.cgg.gov.in

BY REGD. POST WITH ACK. DUE

Order No. RCPM/643/TSPCB/ZO/RCP/LH/2020-253

Dt: 13.02.2020.

DIRECTIONS

Sub: TSPCB, ZO, R.C.Puram – M/s KNR Constructions Ltd., Sy. Nos. 426/1 to 426/3, 426/8, 427/5, 427/5/1, 427/5/2, 428/1, 428/1/1, 428/2, 428/3, 428/3/1, 428/5, 428/5/1, 429/A, 429/AA, 429/Aa1, 429/EE, 429/EE1, 429/U, 429/U1, Alladurg (V) and (M), Medak District – Public Complaint received against your industry through online public grievance portal - Non compliance of Consent Conditions – Causing of air pollution in the surrounding area – **Directions** – Issued – Reg.

- Ref:**
1. CFO order No: TSPCB/ZO/RCP/RCPM/643/CFO/2019-189, Date: 26.02.2019.
 2. Complaint through online public grievance portal from Sri. Brahman R/o Alladurg Village regarding dust pollution from the industry on 14.10.2019.
 3. Inspection of the industry by the Board officials on 20.12.2019.
 4. EE, RO, R.C.Puram Show Cause Notice dated: 21.01.2020.
 5. TSPCB, RO, R.C.Puram report received on 22.01.2020.
 6. T.O. Lr. No. GEN-173/PCB/NGT-1038/ZO-RCP/2020-186 Dated: 06.02.2020.
 7. Hearing held on 12.02.2020.

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WHEREAS you are operating the industry in the name of M/s KNR Constructions Ltd., , located at Sy. Nos. 426/1 to 426/3, 426/8, 427/5, 427/5/1, 427/5/2, 428/1, 428/1/1, 428/2, 428/3, 428/3/1, 428/5, 428/5/1, 429/A, 429/AA, 429/Aa1, 429/EE, 429/EE1, 429/U, 429/U1, Alladurg (V) and (M), Medak District.

WHEREAS vide reference 1st cited, the Board has issued CFO & HWA to your industry for processing Stone Metal Chips (40 mm, 20 mm, 6 mm Stone Dust)- 3200 TPD, Wet Mix Plant – 1440 TPD, Batching plant – 24 m³/Day with certain conditions with a validity period upto 31.01.2029.

WHEREAS vide reference 2nd cited, the Board has received a complaint through online public grievance portal from Sri. Brahman R/o Alladurg Village regarding dust pollution from the industry.

WHEREAS vide reference 3rd cited, the Board officials inspected your industry and during the inspection, Sri. Praveen, Engineer, Sri. Ramana Murthy, Manager – HR of the industry & Sri. M. Venkat Goud, representative of the industry were present. The following observations were made during inspection:

Remarks.:

1. M/s KNR Constructions Ltd., located at Sy. Nos. 426/1 to 426/3, 426/8, 427/5, etc., Alladurg Village and Mandal, Medak District is a Stone crusher, batching, wet mix and hot mix plant.
2. The industry has obtained CFO of the Board vide order Dt. 26.02.2019 for Stone Metal Chips (40 mm, 20 mm, 6 mm Stone Dust) – 3200 TPD, Wet Mix Plant – 1440 TPD & Batching plant - 24 m³/Day which is valid upto 31.01.2029.

3. The industry has installed and operating Hot mix plant without obtaining the CFO of the Board.
4. The industry has provided hot mixing plant with Mechanical Dust collector followed by bag filter as APCE and provided dust conveying system with below ground dust collection tank.
5. The industry has installed two stone crushers and provided water sprinklers at jaw crusher and at various transfer points & provided bunkers for collection of dust to control dust emissions
6. The industry has not provided cladding to vibrating screens and secondary crushers & not provided covering with MS Sheets to dust conveyors.
7. The industry has not provided water meter to sprinklers or not maintaining any records pertaining to water sprinkling. During inspection, huge dust emissions were observed at Jaw crusher.
8. The industry has provided batch mix plant with a closed loop process with silos to control dust emissions. During inspection, fugitive dust emissions were observed from Silos.
9. During inspection, huge dust emissions were observed at final material unloading point. The industry representative informed that the hot mixing plant was under maintenance. Fine dust spillages were observed in and around hot mixing plant. The industry has stored around 30 tons of wetted dust openly.
10. The industry also provided water tanker mounted with sprinkler system for wetting of the ground. However the industry is not provided water meter to sprinklers or not maintaining any records pertaining to cleaning and wetting of the ground.
11. The industry has not provided wind breaking walls/ thick green belt along the boundaries. Dust settling was observed on the cotton crop in the complainant's land which is adjacent to the crusher.
12. The industry has not provided water meters for assessing actual water consumption & waste water generation.

WHEREAS, vide reference 4th cited, the EE, RO, R.C.Puram has issued a Show Cause notice to your industry for the above violations and submitted a report to this office for taking suitable action on the above matter vide reference 5th cited.

WHEREAS, vide reference 7th cited you were given an opportunity for hearing before the Taskforce Committee of Zonal Office, TSPCB, R.C.Puram on 12.02.2020. The representative of the industry has attended the meeting and informed that they are carrying water sprinkling for controlling the dust pollution and further informed that they have applied for CFE for hot mix plant and requested the committee not to initiate action against them. After detailed discussions, the committee recommended to issue certain directions to the industry to comply with.

After careful consideration of all the material facts of the case and as per the recommendations of the committee, the Board hereby issues the following directions to your industry within one month to comply with:

- i. The industry shall comply with all the conditions stipulated in the CFO order.
- ii. The industry shall apply & obtain CFE of the Board for Hot Mix plant and until that the industry shall not operate the Hot Mix plant.

- iii. The industry shall take all required measures at Jaw crusher, raw material silos etc to control fugitive emissions.
- iv. The industry shall provide dust containment cum suppression system for the equipment for controlling the fugitive emissions.
- v. The industry shall provide cladding to the vibrating screens & crushers so as to arrest the dust emissions for the activity.
- vi. The industry shall provide an elevated closed bunker for collection of dust and the dust conveyor has to be fully covered with M.S. Sheets. Loading of dust shall be done directly into the trucks which should be brought below the bunker / bins.
- vii. The industry shall cover the screen with M.S. Sheets so as to arrest the dust emissions for the activity.
- viii. The industry shall regularly carryout sprinkling of water at raw material loading and at all transfer points to control dust emissions for the activity.
- ix. The industry shall construct wind breaking walls to prevent dust spreading to the surrounding areas.
- x. The industry shall construct metal roads within the premises.
- xi. The industry shall develop adequate green belt.
- xii. The industry shall maintain good house keeping in the premises.

These directions are issued under Section 31(A) of the Air (Prevention & Control of Pollution) Amendment Act, 1987 in the interest of protecting Public Health & Environment.

You are further directed to note that, if you operate the unit without complying with the above directions, the Board may issue closure orders under Section 31(A) of the Air (Prevention & Control of Pollution) Amendment Act, 1987. Also you will be liable for prosecution under Section 37(1) of the Air (Prevention & Control of Pollution) Amendment Act, 1987 in the interest of protecting public health and environment, without further notice.

The orders will take effect from today i.e., 13.02.2020.

To
M/s KNR Constructions Ltd.,
Sy. Nos. 426/1 to 426/3, 426/8, 427/5,
427/5/1, 427/5/2, 428/1, 428/1/1, 428/2,
428/3, 428/3/1, 428/5, 428/5/1, 429/A,
429/AA, 429/Aa1, 429/EE, 429/EE1, 429/U,
429/U1, Alladurg (V) and (M),
Medak District.

K. S. Reddy
18/2/2020
JOINT CHIEF ENVIRONMENTAL ENGINEER



1. Copy to the E.E. R.O. R.C.Puram for information and with a direction to inspect the industry and submit a compliance report on the directions issued by the Board along with the Ambient Air Quality Monitoring reports after stipulated time for taking further necessary action in the matter.
2. Concerned file.

