



HSPCB

HARYANA STATE POLLUTION CONTROL BOARD
C-11 Sector-6, Panchkula
Ph - 0172- 577870-73, Fax No. 2581201

No. HSPCB/2013/267-278

Dated: 24/12/13

To

All the Regional Officer.

Sub: Issue regarding requirement of air sampling in the Ready Mix Concrete Plants.

The issue regarding the requirement of stack and air sampling in the Ready Mix Concrete Plants was raised by some Regional Officers in the ROs meeting held on 20.11.2013. As decided in the RO meeting the two Ready Mix Concrete Plants has been inspected by the two members of the TAC(Policy) and submitted following observations and recommendations which has been discussed in the meeting of TAC(Policy) held on 18.12.2013 :-

1. These units requires Air Pollution Control Measures (APCM) i.e. cyclone followed by Bag House alongwith a stack of proper height with sampling arrangement to control the air emissions from storage bins silos used for storage of cement, fly ash and cement feeding section.
2. Concrete / metalled floor within the premises and sprinklers are required for suppression of dust due to the movement of vehicles.
3. Sprinkler system is also required for wetting of ground and aggregate material storage yard for suppression of dust.
4. The conveyer belt and feeding Hopper for the aggregates should be properly covered.
5. In order to check the process emission, Ambient Air Quality sampling is required, to check the SPM level at process site.
6. Proper and adequate size of settling tanks with stirrer to homogenize the effluent before recirculation, is required.
7. For washing of vehicle, proper and metaled platform with the appropriate slope is required to avoid the discharge of waste water and it should be connected with settling and recirculation tanks.
8. Effluent is generated from washing of vehicles as well as from washing of mixures, after an interval of every four hours which is of polluting nature and can not be recycled without proper treatment and accordingly proper effluent treatment plant is required as only settling tanks does not serve the purpose of proper and complete treatment of effluent.
9. Sludge separation system is needed to be installed alongwith the ETP.

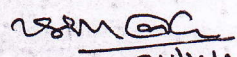
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After examining the above said observations and recommendations, the TAC(Policy) has recommended that the Ready Mix Concrete Plants requires the Air Pollution Control Measures attached with the stacks of proper height and the effluent treatment plant alongwith other arrangements mentioned in the above report and these units may be asked to provide the same and to submit the proper designs scheme for installation of pollution control measures mentioned above with the application of Consent to Establish and to submit the analysis reports of air emissions from the stacks attached with all the sources of air emissions and trade effluent in case it is discharged outside the recirculation system, while submitting the application for CTO. The general standards for discharge of Environmental Pollutants prescribed under Rule 3A of EP Rules, 1986 as per schedule -VI, appended with these Rules, are also applicable for Ready Mix Concrete Plants.

The above recommendation of TAC(Policy) has been approved by the Competent Authority.

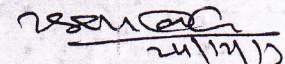
You are therefore asked to process all the cases of consent to establish and consent to operate as per above recommendations of the TAC(Policy).

Endst. No. HSPCB/2013/ 279-284


Sr. EE-I (HQ)
For Chairman
Dated: 24/12/13

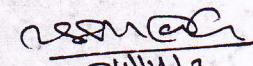
A copy of the above is forwarded to all the consent branch Incharges in Head Office for information and further necessary action

Enst. No. HSPCB/2013/ 285-286


Sr. EE-I (HQ)
For Chairman
Dated: 24/12/13

A copy of the above is forwarded to following for information :-

1. P.A. to Chairman.
2. P.S. To Member Secretary.


Sr. EE-I (HQ)
For Chairman