



Rajasthan State Pollution Control Board

Headquarter, 4, Institutional Area, Jhalana Doongri, Jaipur-302004

Phone : 0141-2711263,2716802 e-mail : member-secretary@rpcb.nic.in

RSPCB Helpline No. : 0141-2716877

F.11 (579)/RPCB/Lab/

Date:

Office Order

The State Board is monitoring Ambient Noise as per the standards specified under Noise Rules, 2000. Increasing ambient noise levels in public places from various sources, inter-alia, industrial activity, construction activity, generator sets, loud speakers, public address systems, music systems, vehicular horns and other mechanical devices have deleterious effects on human health and for the psychological well-being of the people. Therefore, it is considered necessary to regulate and control noise producing and generating sources in all the industries covered in the purview of State Board, with the objective of maintaining the ambient air quality standards in respect of noise.

The State Board has further reviewed the matter regarding Noise pollution from industries and in order to control Ambient Noise in industrial areas, it is hereby directed that:-

1. Poly urethane (PU- closed cell) of at least 20 mm thickness must be used on ground surface for controlling the Noise and vibration, where D.G set or heavy machinery is set up.
2. Poly urethane (PU- closed cell) of at least 20 mm thickness must be used on ground surface where stone breaking/cutting, steel cutting or such type of Noise generating machinery are available to control Noise and vibration.
3. Suitable Noise Barrier/acoustical treatment as an enclosure of the Noise generating machine must be provided to further reduce Noise and Air Born vibration at the source.
4. For industry worker where Noise is dominant, use of Ear plug/Headphone is must to avoid exposure to high noise levels.
5. If the Noise level resulting from industry is more than 70 dB(A) hourly in any 24 hours near boundary wall of the industrial unit, the industry must provide the Noise barrier on the wall to protect the neighbour/neighboring industrial unit.
6. That the industry shall carryout noise monitoring near the noise generating unit to evaluate the noise exposure to the workers and at the boundry from State Board laboratory.



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7. The existing /operational industries should be directed to provide Poly urethane (PU-closed cell) of at least 20 mm thickness on ground surface below all heavy/noise generating machinery/D.G set with in a period of one year. In case the PP is unable to do so, a detailed justification should be submitted along with an undertaking to the effect that Poly urethane (PU- closed cell) shall be provided at the time of relocating/replacing the machinery/ D.G set.
8. The Regional Officers shall verify the contents of above undertaking in subsequent inspections.

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(B. Praveen)

Member Secretary

F.11 (579)RPCB/Lab/ 5934-5988

Date: 20/02/2023

Copy to following for information and necessary action:

1. P.S. to Chairperson, RSPCB, Jaipur.
2. Sr. P.A. to Member Secretary, RSPCB, Jaipur.
3. CEE/CAO, RSPCB, Jaipur.
4. CSO, RSPCB, Jaipur with direction to monitor the compliance of the above directions.
5. Group In-Charge, CD- PDF/ CPP- HSW/ Liquid waste/ Textile/ OGM/ MSW-VTR- PVC/ PLG/HBC, MUID, BMW & Plastic Waste/Mines-SCMG & DS, RSPCB, Jaipur with direction to ensure the compliance of the above directions by insertion of condition of consent as above.
6. Regional Officer, Regional Office, RSPCB, Jaipur North, Jaipur South/ Alwar/ Jodhpur/ Kota/ Bikaner/ Pali/ Chittorgarh I Bharatpur/ Sikar/ Udaipur/ Bhilwara/ Balotra/ Sirohi/ Banswara./ Bhiwadi/ Kishangarh/ Rajsamand/ Jhunjhunu/ Jaisalmer/ Jhalawat/ Naguar/ Hanumangar/ Bundi& Sawai Madhopur with direction to ensure the compliance of the above directions by insertion of condition of consent as above.
7. Lab in charges, RO. RSPCB, Alwar/ Kota/ Udaipur/ Bhiwadi/ Jodhpur/ Pali/Sikar/ Bikaner/ Balotra/Kishangarh/Bharatpur & Chittorgarh with direction to ensure the compliance of the above directions.
8. Group In-charge (IT)/ACP, RSPCB, Jaipur, with directions to upload the same on the State Board Website and develop a report in the MIS regarding the same.

(AVS)
Member Secretary