

Recommendations and Guidelines to Solid/Hollow Block Manufacturing Units on environmental aspects

- No new units shall be located in a residential area as classified by the competent authorities and also the industries shall not be located within a distance of 100 metres around hospitals, educational institutions and courts which has been declared as silence area / zone under the Noise Pollution (Regulation and Control) Rules, 2000
- It shall be a pre-requisite for all proposed units to obtain Building Plan approval, water supply etc. for commercial usage from the competent authorities of local bodies in town panchayat, panchayat union, municipalities and corporation.
- Noise and Particulate Matter levels at the site have to be monitored periodically and reported in accordance with the Noise Pollution (Regulation and Control) Rules, 2000 and revised National Ambient Air Quality Standards of Central Pollution Control Board Notification dated: 18.11.2009 respectively.
- Raw materials of stone dust, fly ash, cement etc shall not be stored in open but stored in enclosed, well lined shed.
- The raw material/concrete mixture machine shall be operated within an enclosed shed to contain noise and dust emissions.
- If diesel generators are used, incorporation of acoustic measures and all standard norms for stack height have to be adopted.
- A suitable enclosure to be provided around the mobile vibrating/ compacting machine to control noise and dust.

- Raw materials are to be wetted with water frequently to avoid flying of fine dust.
- Workers in the unit shall be provided with protective devices such as earplugs, masks etc to address occupational health safety.
- Compound wall of not more than 5 feet high to be provided on all sides of the unit. Also no stacking of solid/hollow blocks shall be more than the height of the compound wall.
- The unit site shall have proper landscaping and ensure that rainwater from the premises drains into well connected storm water drains without stagnation. Strainers should be placed to prevent cement and fine aggregates from reaching the storm water drains.
- Green belt of not less than 3 metre width of thick canopy to be provided in all directions at the periphery of the unit to attenuate noise and air pollutions.