



# BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, Patliputra Industrial Area, P.O.-Sadakat Ashram, Patna-800010

Notification no. 07

Patna, dated- 05-04-23

## Notification

### **GUIDELINES FOR GRANT OF 'CONSENT TO ESTABLISH' AND 'CONSENT TO OPERATE' TO PERMANENT STORAGE FACILITIES OF FIRE CRACKERS/ FIREWORKS**

In pursuance to the decision taken in the 113<sup>rd</sup> meeting of the Bihar State Pollution Control Board held on 14.11.2022 and Board's notification no. 01, dated 06.01.2023 all permanent store houses of fireworks are required to obtain consent under section 21 of the Air (Prevention and Control of Pollution) Act, 1981. For grant of Consent to Establish and Consent to Operate to permanent store houses of firecrackers/ fireworks for implementation of the provisions of the section 17 and 21 of the Air (Prevention and Control of Pollution) Act, 1981 the Bihar State Pollution Control Board notifies the guidelines as detailed below:-

1. These guidelines will be applicable only for fire crackers coming under the category of sound emitting fireworks, colour or light emitting fireworks, display fireworks, Reduced Emission Firecrackers such as Improved crackers and Green Crackers: Safe Water and Air Sprinklers (SWAS) as prescribed and approved by the Petroleum and Explosive Safety Organisation (PESO). These guidelines will not be applicable for any other category of explosives as defined under the Explosive Rules, 2008 notified by the Govt. of India under the Explosive Act, 1884.
  - a. The storage, sale or use of fire-crackers generating noise level exceeding 125 dB(AI) or 145 dB(C)<sub>pk</sub> at 4 meters distance from the point of bursting shall be prohibited.
  - b. Joined fire-crackers and firecrackers containing barium salts/ lithium/ arsenic/antimony/lead/mercury are not allowed.
2. Consent of the Board will only be considered to the person having valid license for Permanent Storage Facilities from competent authority/ Petroleum and Explosive Safety Organisation (PESO) for storage, transport, possession for sale or use of fireworks under the Explosive Rules, 2008.
3. The store house licensed for possession of fireworks shall maintain a safety distance of minimum 30 meters from NH/SH Roads, Railway lines;

71 meters from Schools/Colleges, Government Research Centres, Hospitals/Nursing Homes, Courts, Sensitive Areas, Residential and Commercial Houses, Factories, Religious Places, archaeological monuments; 30 meters from any such premises or any other premises used for storage of similar explosives, flammable or hazardous materials.

4. A store house shall be constructed at ground level only. The store house shall be a single storied building with 23 centimeters thick walls built of brick or stone mortar, or concrete and roof of 15 centimeters thick RCC.
5. The store house shall be accessible for fire tenders, fitted with adequate fire fighting system, smoke detectors and alarm system.
  - a. The storehouse shall maintain open safety distance of 3 metres on all sides, which shall be protected by 1.8 metres high boundary wall or fencing;
  - b. The storehouse shall have a floor area of not less than 12 square metres and not more than 40 square metres for storage of fireworks;
  - c. The door of storehouse shall be made of wood or other suitable materials and open outwards. If shutter door is provided, there shall be hinges provided at the top of the shutter door to lock the shutter leaf in open position.
6. Special precautions to be observed:
  - a. Fireworks shall not be placed or kept in a shop window used for display of goods;
  - b. Fireworks in the shop shall be kept in a spark proof receptacle, or the original outer packet in which they were received if that package is effectively sealed and in good order and condition;
  - c. A receptacle or package containing fireworks shall be kept in a position away from and clear of shop traffic and to be separated from all articles of a flammable or combustible nature;
  - d. Where a package containing fireworks is opened for sale, the fireworks shall immediately be placed in a clean, dust free and spark proof receptacle.
7. The premises in which fireworks are kept shall be used only for possession and sale of fireworks and not for any other purpose when fireworks are stored. However, the premises may be used for other



purposes except for inflammable and dangerous substances when fireworks are not stored in the premises.

8. Fireworks shall not be stored in any premises other than those licensed by the competent authority/ Petroleum and Explosive Safety Organisation (PESO) under the Explosive Rules, 2008.
9. The siting distance as mentioned in this guideline is applicable for the new Permanent Storage Facilities/ proposals.

Sd/-

(S. Chandrasekar)  
Member Secretary.

Memo no. 785

Patna, Dated- 05-04-23.

Copy to: The Board Analyst, BSPCB/All Regional Officers, BSPCB/All Scientists/All ASOs/The PR Cell/The IT Cell, BSPCB for information and necessary action.

  
(S. Chandrasekar)  
Member Secretary.