



भारत सरकार

GOVERNMENT OF INDIA

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन

Petroleum and Explosives Safety Organisation

(पूर्व नाम - विस्फोटक विभाग)

(Formerly- Department of Explosives)

“ए-ब्लॉक”, पाँचवा तल, केन्द्रीय कार्यालय परिसर,

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Seminary Hills, Nagpur- 440006

संख्या /No.C. VIII(3)121/CIR/Explosives

दिनांक /Nagpur, dated 05/05/2015

SPEED POST

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कार्यालयीन उद्देश्य के सभी पत्रादि “मुख्य विस्फोटक नियंत्रक” के पदनाम से भेजे जाए उनके व्यक्तिगत नाम से नहीं.

All communications intended for this Office should be addressed to the ‘Chief Controller of Explosives’ and NOT to him by name.

CORRIGENDUM TO CIRCULAR

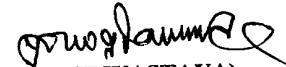
Sub:- **Implementation of Order of the Honourable High Court of Judicature of Madras in W.P. No. 7524 of 2013, TANFAMA versus Union of India and others.**

Ref:- (i) This office circular of even no. dated 07/04/2015
(ii) Recommendation no. 11.1.2 of the Inquiry Report (Inquiry conducted under Section 9A of the Explosives Act, 1884 after the accident at M/s Om Sakhti Fireworks Industries, Sivakasi, Tamil Nadu on 05/09/2012) accepted by the Central Government

Sir,

In view of the clarification sought by Industry members and Fireworks Associations and further discussions with Dy.C.C.E. Sivakasi revised additional conditions clarifying provision of wire mesh and screen wall in relevant sheds are enclosed for information and implementation.

Enclosure : as above


(P.C. SRIVASTAVA)
CHIEF CONTROLLER OF EXPLOSIVES

To
All Circle and Sub-Circle Heads

Additional conditions

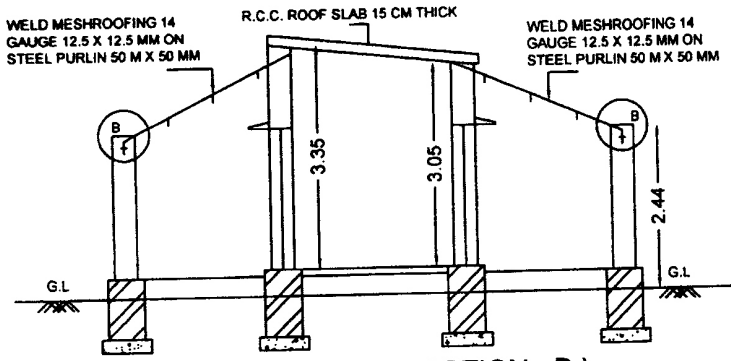
The following are the additional conditions of licence No..... to manufacture fireworks in form LE-1 (Article no. 1(b) and (c) Schedule IV Part 1 of Explosives Rules, 2008 granted by Chief Controller of Explosives, Nagpur.

1. All licensed premises shall be provided with smooth pathway inter connecting mixing, filling, manufacturing sheds, drying platforms, transit sheds and burning pits to facilitate for safe and smooth movement of chemicals, intermediates, semi-finished and finished fireworks in light weight trolley, having rubber lined wheels and for the passage of workers.
2. All licensees shall make Safety Management Plan of their factory including names of all Foremen appointed and delegation of supervision and submit the same to the inspecting authority.
3. All licensees shall submit the detailed list of fireworks items manufactured by them indicating names of chemicals and exact compositions and Chief Controller of Explosive, Nagpur's approval undertaken for manufacturing in their fireworks factory to the inspecting office as well as the Licensing Authority.
4. The occupier of the fireworks manufacturing factory will ensure that dangerous practices like exceeding man limits in mixing and manufacturing/finishing sheds, filling sheds, drying platforms or Packing sheds and excess storages of semi finished items as well as pellets, usage of the area in between the sheds for manufacturing/storage of fireworks or semi finished items or drying of fireworks items are not resorted to at any time..
5. The occupier of the fireworks manufacturing factory shall ensure that all the employees of the fireworks manufacturing factory shall be conversant with the procedure to be observed during the emergency within the premises.
6. All licensees shall provide:
 - (a) Cotton clothes without pockets for the workers who are engaged in the manufacturing of fireworks.
 - (b) Static discharge plates with efficient earthing points at all entrances of mixing/filling and pellet making rooms and all workers shall be made aware of their use before entering into the shed.
 - (c) Anti- static flooring for the rooms where mixing/filling or pellet making are carried out.
 - (d) Light weight trolleys with rubber lined wheels for movement of chemicals semi finished as well as finished fireworks within the factory or upto the storage magazines.
7. The occupier of the fireworks manufacturing factory shall ensure that the fence provided at outer safety distance of the manufacturing factory shall be fully secured and strengthened by providing industrial type chain link fencing or compound wall so as to prevent entry of unauthorized persons into the licensed factory area under any circumstances.

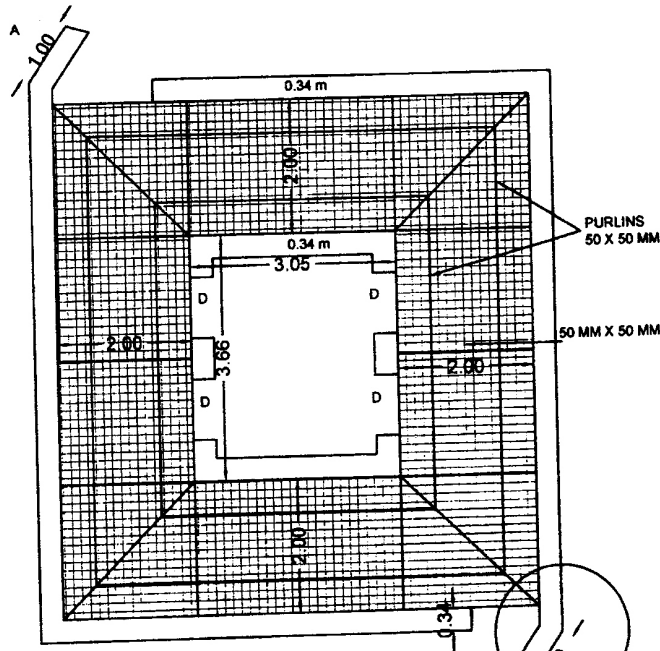
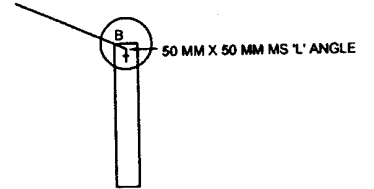
8. The occupier of the fireworks manufacturing factory making both aerial items and conventional items shall provide extension of the blast wall/mound by 90 cm towards the end with a turn angle of 45 degrees and shall provide 14 gauge GI wire mesh of 1.25 x 1.25 cm size covering the space between shed and the mound on all four sides, in the following sheds using 75 mm x 75mm MS angle purlings for support.(Model sketch enclosed as Appendix A)
- (a)Gunpowder loading/ramming shed (Rocket manufacture)
 - (b)Multi shot tube /single tube: loading/ Shell filling and ramming shed.
9. The occupier of the fireworks manufacturing factory making both aerial items and conventional items shall provide 14 gauge GI wire mesh of 1.25 cm x 1.25 cm size all around the finished Rocket drying platform using 75 mm x 75mm MS angle purling for support. There shall be a recess of 1.5 Metre width in the dwarf wall on two corners for entry and exist. (A Model sketch enclosed as Appendix B).
10. (a) The occupier of the fireworks manufacturing factory making both aerial items and conventional items shall provide screen walls in front of doors in the following sheds
- (i) Black pellets drying platform
 - (ii) Multi shot cake pasting/ labeling/ packing and tube items pasting cum labeling .
 - (iii) Paper/Pasting Labeling of Rocket.
- (b) The occupier of the fireworks manufacturing factory shall provide mound / blast wall for transit shed for black pellets and intermediate black pellet drying rooms.

for Chief Controller of Explosives

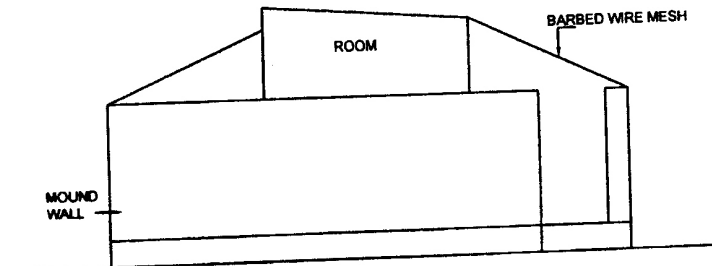
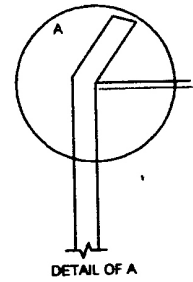
MODEL SKETCH FOR INSTALLATION OF WIRE MESH IN MOUNDED SHED FOR EXISTING FIRE WORKS UNITS MANUFACTURING BOTH AERIAL & CONVENTIONAL FIRE WORKS ITEMS.



CROSS SECTION (OPTION - B)

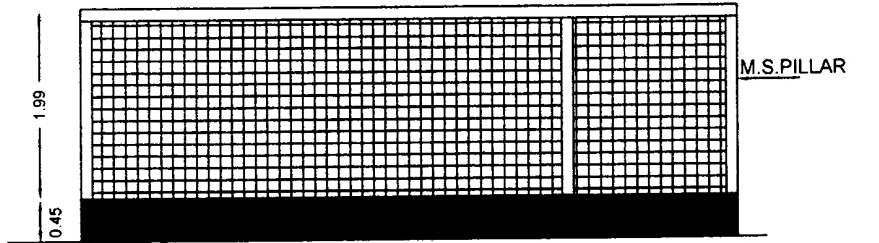


PLAN

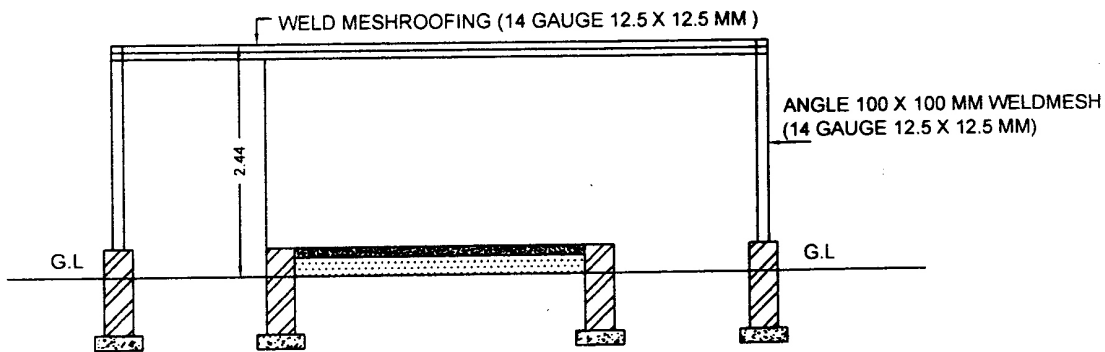


ELEVATION

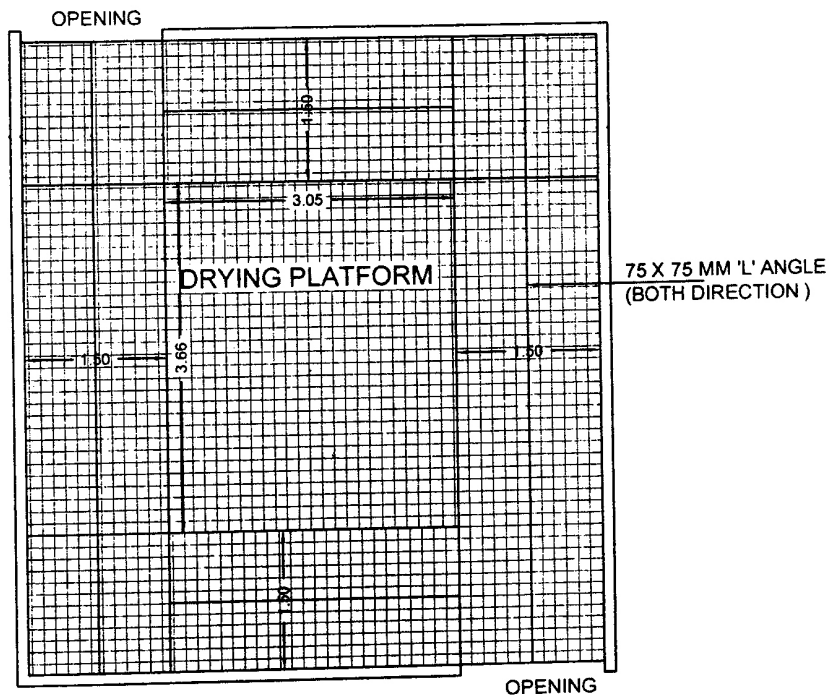
PROPOSED MODEL INSTALLATION OF WIRE MESH IN DRYING PLATFORM FOR EXISTING FIRE WORKS UNITS MANUFACTURING AERIAL & CONVENTIONAL FIRE WORKS ITEMS.



ELEVATION (OPTION = A)



CROSS SECTION (OPTION = A)



PLAN