

# THE EXPLOSIVES RULES, 1983

## CHAPTER I

### Preliminary

#### 1. Short title and Commencement –

- (1) These rules may be called the Explosives Rules, 1983.
- (2) They shall come into force on the date of their publication in the Official Gazette

#### 2. Definitions – In these rules unless the context otherwise requires –

- (1) "Act" means the Explosives Act, 1884 (4 of 1884);
- (2) "authorised explosives" means an explosives included in a list of authorised explosives published by the Central Government from time in the Official Gazette;
- (3) "Chief Controller" means Chief Controller of Explosives;
- (4) "competent person" means a person recognised by the Chief Controller to be a competent person or a person who holds a certificate of competency in the job in respect of which competency is required from an Institution recognised by the Chief Controller in this behalf;
- <sup>2</sup>[(aa) Compressor mounted motor truck or tractor" means a compressor mounted on mechanically propelled motor truck or tractor for transport of explosives to blasting site for use in well sinking]
- (5) "Conservator" includes any person acting under the authority of the officer or body of persons appointed to be conservator of a port under Section 7 of the Indian Ports Act, 1908 (15 of 1908);
- (6) "Controller" includes Joint Chief Controller of Explosives, Deputy Chief Controller of Explosives, [Controller of Explosives and Deputy Controller of Explosives];
- <sup>1</sup>[(6A) "Departmental Testing Station" means the testing station of the Department of Explosives of the Central Government.]
- (7) "detonator" means a small tube of aluminium or copper or other materials approved by the Chief Controller-

- (a) one end of which is closed and the other –

(i) left open of the insertion of safety fuse for the purpose of initiating explosion within the tube; or

(ii) fitted with wires or other device for that purpose and sealed;

(b) which is loaded with a charge of initiating explosives, the charge being so designed as to produce an explosion that would communicate to other tube similarly constructed and charged;

(7-A) "District Authority" means –

(a) in towns having a Commissioner of Police, the Commissioner or a Deputy Commissioner of Police;

(b) in any other place, the District Magistrate; ]

(8) "form" means a form specified in Schedule V;

(9) "licensable capacity" in relation to a magazine mean the full capacity of the magazine reckoned on the basis of the floor area and required safety zone all round such magazine;

(10) "licensed factory" means a factory in respect of which a licence issued under the rules is in force;

(11) "licensed magazine" means a factory in respect of which a licence issued under these rules is in force;

(12) "licensed store house" means a store house in respect of which a licence issued under these rules is in force;

(13) "magazine" means a building specially constructed in accordance with a design approved by the Chief Controller and intended for storage of more than 5 kg of explosives;

(14) "permitted explosives" means authorised explosives which are permitted by the Director General of Mines Safety to be used in underground coal mines;

(15) "prohibited explosives" means explosives which are prohibited by the Central Government under Section 6 of the Act;

(16) "protected works" includes –

(a) buildings in which persons dwell, work or assemble, college school, hospital, theatre, cinema house, factory, place of storage of hazardous substances,;

(b) any public road or railway line or navigable waterways or dams and reservoirs;

- (c) overhead trunk high tension power lines; but does not include footpath, cart tracks not in regular use, agricultural wells and pump sets connected therewith;
- (17) "safety cartridge" means a cartridge for small arms having a diameter not exceeding 2.5 cms the case of which can be extracted for the small-arms after firing and which is so closed as to prevent any explosion in one cartridge being communicated to other cartridges;
- (18) "safety fuse" means a fuse for igniting charges of other explosives which burn and does not explode and which does not contain its own means of ignition, and which is of such strength and construction and contains an explosives in such quantity that the burning of such fuse would not communicate laterally with other like fuse;
- (19) "safety zone" means the zone necessary for the maintenance of the distance required under the conditions of a licence to be kept clear between any licensed factory shed, magazines or store house and protected works;
- (20) "Schedule" means a Schedule annexed to these rules;
- (21) "small arm nitro-compound" means nitro-compound adapted and intended exclusively for use in cartridges for small arms;
- (22) "store house" means a building other than a magazine for storage of certain types of explosives;
- (23) "testing officer" means such officer as the Central Government may appoint in this behalf;
- (24) "transport" means movement of explosives from one place to another by land, sea or air in India but does not include movement of explosives within a licensed factory;
- (25) "transfer" with its grammatical variations and cognate expressions, includes letting on hire, lending, giving and parting with possession;
- (26) "van" means a mechanically propelled vehicle for transport of explosives by land.

### **3. Classification of explosives –**

- (1) For the purpose of these rules explosives shall be classified in the manner specified in Schedule I.
- (2) If any explosives falls within the limits of more than one class as defined in Schedule I, it shall be deemed to belong exclusively to the last in number of such classes.

### **4. Safety distance categories of explosives –**

- (1) Explosives are divided into four categories according to the risks which they present when initiated, namely –

(i) Category X – Those explosives, which have a fire or a slight explosion risk or both but the effect of which will be local.

(ii) Category Y – Those explosives, which have a mass fire risk or a moderate explosion risk, but not the risk of mass explosion.

(iii) Category Z – Those explosives, which have a mass explosion risk and major missile, effect.

(iv) Category ZZ – Those explosives, which have a mass explosion risk and minor missile effect.

(2) If any question arises as to whether any explosives belongs to Category X, Category Y, Category Z or Category ZZ, the matter shall be referred to the Chief Controller whose decision shall be final.

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1. Inserted by Notification No GSR467(E) dated 03.07.2002.

2. Inserted by Notification No GSR483(E) dated 08.07.2002.

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