

## Glossary

Sl.No.	Terminology used in the Report	Meaning / Explanation
1	NG Explosives	Nitroglycerine explosives are dry explosives with longer shelf life. Main raw materials: Nitric Acid, Glycerine, Glycol, Nitro cellulose and Ammonium Nitrate (coated).
2	Telmix	Telmix explosives are paper cartridge explosives with longer shelf life catering to the requirements of trade sector. Main raw materials: Ammonium Nitrate (coated), Aluminium Powder with Mono Ethylene Glycol
3	Emulsion explosives: (i) Small dia emulsion explosives	It is oil-based explosives packed in poly film with diameter of 25 mm and 32 mm mainly sold to trade sector. Major raw materials: Ammonium nitrate (uncoated), OLOA and Sodium nitrite.
	(ii) Large Dia Emulsion explosives	It is oil based explosives packed in lay flat. Diameter of 83 mm and 125 mm, being sold to organized sector customers.
	(iii) Bulk Emulsion Explosives	It is oil based unpacked explosives, directly used for coal-blasting at the site of customer.
4	Slurry Explosives	These are water-based explosives. Manufactured in large dia of 83mm and 125 mm. Main raw materials: Ammonium Nitrate (Uncoated), Sodium nitrite, sulphur and sugar.
5	Detonator	A 40 mm shell compressed with Penta Erythritol Tetra Nitrate and Lead Azide and Lead Styphnate, connected to safety wire. It is initiator for exploding any explosive. Variety of detonators: Reinforced Ordinary detonators which is either sold as it is or further subjected to processes to manufacture electric detonators (EDA and EDC), delay detonators (HSD, MSD and CDD and non-electric detonators (Teldet).
6	Detonating fuse.	A wire packed with different grammage of PETN and covered by cotton yarn, PVC material <i>etc.</i> It comes with 6gm, 10 gm and 12 gm varieties.
7	PETN	Penta Erythritol Tetra Nitrate – An explosive solution manufactured by the Company for being filled and packed in detonators and detonating fuses.
8	OLOA	Oronite Lubricating Oil Additive – To maintain viscosity in emulsion explosives.