## **GOVERNMENT OF INDIA**

## Petroleum and Explosives Safety Organisation (PESO) "A" Block, 5th Floor, CGO Complex, Seminary Hills, Nagpur- 440006

## LIST OF AUTHORISED EXPLOSIVES - MANUFACTURER WISE (Validated upto February - 2017)

Sr. No.	Name and address of the Manufacturer	Item No.	PESO's Brand ID	Brand Name of the Explosives	Generic Name of the Explosives	Class	Division	Sub Division	Category	Unit	Site Mixed Explosives (SME) or Not	Defence / Civil Explosives
1	M/s. AKS Expo-Chem Pvt. Ltd. 524-526, Somdutt Chambers-II, 9, Bhikaji Cama Place, New Delhi - 110066	1	936	Bengel Plus	Nitrate Mixture	2			ZZ	Kg.	SME	
2	M/s. A.P. Explosives Pvt. Ltd. Plot No.	1		APEX Boost	Nitrate Mixture	2			ZZ	Kg.		
	29/B, P&T Colony, Trimulgherry,	2	1223	APEX Prime	Nitrate Mixture	2			ZZ	Kg.		
	Secunderabad - 500015	3	1224	APEX Gel	Nitrate Mixture	2			ZZ	Kg.		
		4	1235	APEX Column	Nitrate Mixture	2			ZZ	Kg.		
		5	1225	APEX D-Cord-I	Detonating Fuse	6	2		ZZ	Mtrs		
		6	1226	APEX D-Cord-II	Detonating Fuse	6	2		ZZ	Mtrs		
		7	1227	APEX D-Cord-III [Trial upto 30/09/2016]	Detonating Fuse	6	2		ZZ	Mtrs		
		8		APEX D-Cord-IV [Trial upto 30/09/2016]	Detonating Fuse	6	2		ZZ	Mtrs		
		9		AP S.O.D.	Detonator	6	3		ZZ	Nos.		
		10		AP O.D.	Detonator	6	3		ZZ	Nos.		
		11	921	AP Electric Detonators	Detonator	6	3		ZZ	Nos.		
		12	606	AP Permitted Delay Detonators (0-6)	Detonator	6	3		ZZ	Nos.		
		13	607	AP Short Delay Detonators (Delay No. 1-10)	Detonator	6	3		ZZ	Nos.		
		14	608	Non Electric Detonators (APEXCEL)	Detonator	6	3		ZZ	Nos.		
		15		AP Long Delay Detonators (Delay No. 1-10)	Detonator	6	3		ZZ	Nos.		
		16	920	Instantaneous Copper Electric Detonators (APCED)	Detonator	6	3		ZZ	Nos.		
		17		AP Cord Relays	Detonator	6	3		ZZ	Nos.		
		18	1097	Copper Coated Steel Permitted Electric Detonators (APSED)	Detonator	6	3		ZZ	Nos.		

		19	1098	Copper Coated Steel Permitted Delay Detonators (APSPDD)	Detonator	6	3		ZZ	Nos.		
		20	1243	APEX Det	Detonator	6	3		ZZ	Nos.		
3	M/s. AMA Industries Pvt. Ltd., Maimoon	1	610	MECFORCE	Nitrate Mixture	2			ZZ	Kg.		
	Chambers, Gandhibagh, Nagpur – 440	2	191	MEC FORCE (C)	Nitrate Mixture	2			ZZ	Kg.		
	032.	3	192	MEC FORCE (M)	Nitrate Mixture	2			ZZ	Kg.		
		4	611	MECFORCE (H)	Nitrate Mixture	2			ZZ	Kg.		
		5	366	SUPER MEC	Nitrate Mixture	2			ZZ	Kg.	SME	
		6	612	MEC COAL-P1	Nitrate Mixture	2			ZZ	Kg.	OIVIE	
		7	263	MEC COAL-P5	Nitrate Mixture	2			ZZ	Kg.		
		8	613	MECNITE-80	Nitrate Mixture	2		1	ZZ	Kg.		
		9	614	MECPOWER-I	Nitrate Mixture	2			ZZ	Kg.		
		10	615	MECPOWER-II	Nitrate Mixture	2			ZZ	Kg.		
		11	196	MECPOWER III	Nitrate Mixture	2		1	ZZ	Kg.		
		12	197	MECPOWER IV	Nitrate Mixture	2			ZZ	Kg.		
		13	963	AMADYNE 60 [Trial upto 31/3/2015]	Nitrate Mixture	2			ZZ	Kg.		
		14	964	AMADYNE 80 [Trial upto 31/3/2015]	Nitrate Mixture	2			ZZ	Kg.		
		15	965	AMADYNE 90	Nitrate Mixture	2			ZZ	Kg.		
		16	914	MECPRIMECORD-I	Detonating Fuse	6	2		ZZ	Mtrs		
		17	616	MECPRIMECORD-II	Detonating Fuse	6	2		ZZ	Mtrs		
		18	617	AMA Cord Relay	Detonator	6	3		ZZ	Nos.		
		19	618	MECDET MSD Connector	Detonator	6	3		ZZ	Nos.		
		20	619	MECDET	Detonator	6	3		ZZ	Nos.		
		21	978	AMA -AED No.6 Strength	Detonator	6	3		ZZ	Nos.		
		22	979	AMA -AED No.8 Strength	Detonator	6	3		ZZ	Nos.		
		23	972	AMA-SOD No.6 [Trial upto 31/10/2014]	Detonator	6	3		ZZ	Nos.		
		24	973	AMA-SOD No.8	Detonator	6	3		ZZ	Nos.		
		25	1248	AMA-ADD(Ms) [Trial upto 31/03/2017]		6	3		ZZ	Nos.		
		26	1246	AMA-ADD(Ms) [Trial upto 31/03/2017]  AMA-ADD(Hs) [Trial upto 31/03/2017]	Detonator  Detonator	6	3		ZZ	Nos.		
		27		Electric Detonators with Polypropylen shells [Trial upto 31/03/2017]								
		21	1242	Electric Detoriators with Polypropylen Shens [111al upto 5 1/03/2017]	Detonator	6	3		ZZ	Nos.		
4	M/s. Amin Explosives Pvt. Ltd., 837,	1	624	NEO Bulk-901	Nitrate Mixture	2			ZZ	Kg.	SME	
	"Amin Chamber", Chitra Talkies Square,	2	1141	NEO P1 [Trial upto 31/12/2014]	Nitrate Mixture	2			ZZ	Kg.		
	Bhaldarpura, Nagpur – 440 018.	3	1142	NEO P3 [Trial upto 31/12/2014]	Nitrate Mixture	2			ZZ	Kg.		
		4	1143	NEO P5 [Trial upto 31/12/2014]	Nitrate Mixture	2			ZZ	Kg.		
5	M/s. Asian Explosives, 837, "Amin	1	658	NEO PC	Safety Fuse	6	1		Υ	Mtrs		
	Chamber", Chitra Talkies Square,	2	659	NEO WP	Safety Fuse	6	1		Υ	Mtrs		
	Bhaldarpura, Nagpur–18.	3	660	NEO DB	Safety Fuse	6	1		Υ	Mtrs		
		4	661	NEO COMMON	Safety Fuse	6	1		Υ	Mtrs		
6	M/s. Anjana Explosives Ltd., Plot No.58,	1	424	Anjana Base	Nitrate Mixture	2			ZZ	Kg.		
Ŭ	Pragathi Nagar, Yousufguda, Hyderabad -	2	489	Anjana Column	Nitrate Mixture	2			ZZ	Kg.		
	500045	3	637	Anjana Super Column - I	Nitrate Mixture	2			ZZ	Kg.		
		,	007	rinjuna oupor ooianin 1	THE GEO WINCOIL					itg.		

		1	420	Aniana Sunar Calumn	Nitrate Mixture	2			77   1	Va		
		4	638	Anjana Super Column		2				Kg.		
		5	639	Anjana Prime	Nitrate Mixture	2				Kg.		
		6	640	Anjana Super Prime	Nitrate Mixture	2				Kg.		
		7	641	Anjana Super Prime - I	Nitrate Mixture	2				Kg.		
		8	642	Anjana Blast	Nitrate Mixture	2				Kg.		
		9	643	Anjana Gel	Nitrate Mixture	2				Kg.		
		10	644	Anjana Dyne	Nitrate Mixture	2				Kg.		
		11	645	Anjana Super Dyne	Nitrate Mixture	2				Kg.		
		12	646	Super Boost	Cast Booster	3	2			Kg.		
		13	647	Super Cord-10	Detonating Fuse	6	2	i	ZZ N	Vitrs		
		14	648	Anjana Cord (8 gms)	Detonating Fuse	6	2	1	ZZ N	Vitrs		
		15	649	Super Cord-C (10 gms)	Detonating Fuse	6	2		Z N	Vitrs		
		16	650	Super Cord E 5 (5 gms)	Detonating Fuse	6	2	1	ZZ N	Vitrs		
		17	651	Super Cord E 12 (12 gms)	Detonating Fuse	6	2		ZZ N	Vitrs		
		18	652	Anjana Cord-II (6 gms)	Detonating Fuse	6	2		ZZ N	Vitrs		
		19	653	D-Cord-IIA (10 gms)	Detonating Fuse	6	2	1	Z N	Vitrs		
										$\neg$		
7	M/s. Aravali Explosives & Chemicals,	1	413	True Blast	Nitrate Mixture	2			Z k	Kg.		
	59/5, Basement, Near 'K' Block, Kalkaji,	2	426	Emergel	Nitrate Mixture	2				Kg.		
	New Delhi – 110 019.	3	427	Aravali New Gel-90	Nitrate Mixture	2				Kg.		
		4	654	Aravali New Gel-Primer	Nitrate Mixture	2				Kg.		
		5	1215	Suredyne [Trial upto 30/06/2016]	Nitrate Mixture	2				Kg.		
		6	655	Penta Boost	Cast Booster	3	2			Kg.		
		7	656	Detonating Fuse A - Cord II	Detonating Fuse	6	2			Vitrs		
		8	657	Detonating Fuse A - Cord III	Detonating Fuse	6	2			Vitrs		
		Ū	007	Social migration in the second	Second in grade	0	_		- 10	10.5		1
8	M/s. Bharatiya Barood Udyog, Sanyal	1	905	Micro Cord (1.6 mm dia)	Micro Cord	7	3		X k	Kg.		
ŭ	House, Op. to Corpn Park, Gandhi	2	906	Micro Cord (1.8 mm dia)	Micro Cord	7	3			Kg.		
	Chowk, Sadar, Nagpur -01	3	907	Micro Cord (2.0 mm dia)	Micro Cord	7	3			Kg.		
		4	908	Micro Cord (2.5 mm dia)	Micro Cord	7	3			Kg.		
		-	700	Initio Cota (2.5 min ala)	INICIO GOIG	1	J		A 1	vg.		
9	M/s. Bharat Explosives Ltd., 9K.M.	1	1009	BEL MX-80	Nitrate Mixture	2			Z k	Kg.		
	Lalitpur Jhansi Road, Lalitpur – 284 403.	2	21	BEL MX-90	Nitrate Mixture	2				Kg.		
	(U.P)	3	1010	BEL MX-400	Nitrate Mixture	2				Kg.		
		4	1011	BEL MX-500	Nitrate Mixture	2				Kg.		
		5	24	BEL MX 700	Nitrate Mixture	2				Kg.		
		6	25	BEL MX-P101	Nitrate Mixture	2				Kg.		
		7	662	BEL MX-P301	Nitrate Mixture	2				Kg.		
		8	22	BEL MX EP	Nitrate Mixture	2				Kg.		
		9	663	BEL MX-P501	Nitrate Mixture	2				·		
		10	1137	Nitrogel	Nitrate Mixture	2				Kg. Kg.		
		11		· ·								
		- 11	1138	Nitroprime	Nitrate Mixture	2		4	ZZ ł	Kg.		
												ı——
10	Ma Block Diamond Fundaciona (D) 144	1	244	Ctorgol	Nitroto Mixturo	2			77   1	10	\B	
	M/s. Black Diamond Explosives (P) Ltd., Vill. Napara, PO Barabani, Dist. Burdwan	1 2	344 345	Stargel Star Prime	Nitrate Mixture Nitrate Mixture	2				Kg. Kg.		

	- /13334 (WB)	3	71	Emulstar	Nitrate Mixture	2		ZZ	Kg.	SME	
		4	36	Bulkstar	Nitrate Mixture	2		ZZ	Kg.	SME	
		5	1134	Stardyne-E [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		6	1120	Stardyne-70	Nitrate Mixture	2		ZZ	Kg.		
		7	1121	Stardyne-80	Nitrate Mixture	2		ZZ	Kg.		
		8	1122	Stardyne-90	Nitrate Mixture	2		ZZ	Kg.		
		9	1123	Starprime(E) [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		10	1124	Stargel(E) [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		11	1125	Emul Booster [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		12	1126	Star Booster [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		13	1163	Optistar	Nitrate Mixture	2		ZZ	Kg.		
		14	1161	Star Force (83mm) [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		15	1162	Star Power (83mm) [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		16	1218	Emcoalstar-V [Trial upto 31/03/2017]	Nitrate Mixture				Ü		
		10	1218	Lincoaistar-V [111al upto 51/05/2017]	INITIALE IVIIXIUIE	2		ZZ	Kg.		
11	M/c Plactoc (India) Dut 1 td 152 Vesent	1	664	Blastech-80	Nitrato Miyturo	2		77	Va	SME	
11	M/s. Blastec (India) Pvt. Ltd., 153, Vasant Enclave, Rao Tula Ram Marg, NEW DELHI	1	004	DIASICUI-00	Nitrate Mixture	2		ZZ	Kg.	SIVIE	
	- 110 057.										
	110 007.										
12	M/s. C DET Explosive Industries Pvt. Ltd.	1	667	CDET ALFA Ordinary Detonators	Detonator	6	3	ZZ	Nos.		
	"Mayapakhar", 79, Shivaji Nagar, Nagpur - 440 010	2	966	CDET ALFA-S Ordinary Detonators	Detonator	6	3	ZZ	Nos.		
	440 010	3	668	CDET Electra Instantaneous Electric Detonator	Detonator	6	3	ZZ	Nos.		
		4	669	CDET Vectra - CDD (0-6 Delays) Permitted Delay Electric Detonators	Detonator	6	3	ZZ	Nos.		
		5	670	CDET VECTRA Long Delay Electric Detonators (0-12 Delay)	Detonator	6	3	ZZ	Nos.		
		6	671	CDET VECTRA Short Delay Electric Detonators (0-20 Delay)	Detonator	6	3	ZZ	Nos.		
		7	672	CDET Electra-G Permitted Instantaneous Electric Detonators	Detonator	6	3	ZZ	Nos.		
		8	999	CDET OMEGA	Detonator	6	3	ZZ	Nos.		
		9	899	CDET OMEGA STLD	Detonator	6	3	ZZ	Nos.		
		10	900	CDET OMEGA DUALDET	Detonator	6	3	ZZ	Nos.		
		11	673	CDET OMEGA DTHD	Detonator	6	3	ZZ	Nos.		
		12	901	CDET SIGMA (Cord Relay)	Detonator	6	3	ZZ	Nos.		
		13	967	CDET ASTRA [Seismic Detonator]	Detonator	6	3	ZZ	Nos.		
		14	970	CDET ALFA-DFS Delay Filled Shells	Detonator	6	3	ZZ	Nos.		
		15	1023	CDET Electra-P (Permitted instantaneous Electric Detonator)	Detonator	6	3	ZZ	Nos.		
		16	1026	CDET Vectra PDD (0-6) (Permitted Delay detonator)	Detonator	6	3	ZZ	Nos.		
		17	1024	CDET Sigma-D (Detonating Cord Relay) [Trial upto 31/12/2013]	Detonator	6	3	ZZ	Nos.		
		18	1025	CDET Optra (MS connector)	Detonator	6	3	ZZ	Nos.		
		19	1027	CDET Accura (Electronic Detonators)	Detonator	6	3	ZZ	Nos.		
		20	1028	CDET Optima (Electronic Detonator) [Trial upto 30/06/2015]	Detonator	6	3	ZZ	Nos.		
				, -(, , ,, , ,,							
13	M/s. Deccan Explotech Pvt Ltd., 1216/7,	1	674	Deccan Prime	Nitrate Mixture	2		ZZ	Kg.		
13	Amrut Chambers, F.C.Road, Shivaji	2	675	Deccan Power	Nitrate Mixture	2		ZZ	Kg.		
	Nagar, Pune – 411 004 (MS).	3	676	Deccan Column	Nitrate Mixture	2		ZZ	Kg.		
		4	677	Deccan Blast	Nitrate Mixture	2		ZZ	Kg.		
		4	011	Decean Diast	IVITI at C IVIIATUI C	2		LL	Ng.		

		6	929	Sun Brand Green Label Polycoated Safety Fuse	Safety Fuse	6	1		Υ	Mtrs		
		7	1067	Sun Brand Blue Label Safety Fuse	Safety Fuse	6	1		Υ	Mtrs		
		-										
14	M/s. Deejay Dynamix Explosives Pvt. Ltd.,	1	49	Dynablast	Nitrate Mixture	2			ZZ	Kg.		
17	C-111, Shastri Nagar, Nr. Shyam Mandir,	2	50	Dynadyne	Nitrate Mixture	2		+	ZZ	Kg.		
	Bhilwara – 311001.	3	51	Dynaprime	Nitrate Mixture	2			ZZ	Kg.		
		3	31	Synapinite .	Third are Mixture				LL	ikg.		
15	M/s. Economic Explosives Limited, 11,	1	1108	Supreme Tube	ShockTube	6	2		ZZ	Mtrs		
13	Zade Layout, Bharat Nagar, Nagpur – 440	2	1209	Supreme Fuse Head (For Export Only)	Fuse Heads	6	2		Y	Nos.		
	033 (MS).	3	1210	Supreme Soldered Fuse Head (For Export Only)	Fuse Heads	6	2		Y	Nos.		
		4	503	Special Ordinary Detonator		6	3		ZZ	Nos.		
		5			Detonator							
			513	Supreme Aluminium Instantaneous Electric Detonators	Detonator	6	3	-	ZZ	Nos.		
		6	514	Supreme Instantaneous Copper Electric Detonator	Detonator	6	3		ZZ	Nos.		
		7	1191	Supreme Instantaneous Copper Electric Detonator (Epoxy Powder coated)	Detonator	6	3		ZZ	Nos.		
		8	553	Supreme Copper Delay Detonator	Detonator	6	3		ZZ	Nos.		
		9	554	Supreme DET	Detonator	6	3		ZZ	Nos.		
		10	555	ECODET	Detonator	6	3		ZZ	Nos.		
		11	556	Supreme Cord Relays	Detonator	6	3		ZZ	Nos.		
		12	557	Supreme Aluminium Short Delay Detonator	Detonator	6	3		ZZ	Nos.		
		13	558	Supreme Aluminium Long Delay Detonator	Detonator	6	3		ZZ	Nos.		
		14	560	Supreme Seismic Detonators	Detonator	6	3		ZZ	Nos.		
		15	571	MICRO DET - 1	Detonator	6	3		ZZ	Nos.		
		16	1244	MICRO DET - 2 [Trial upto 31/03/2017]	Detonator	6	3		ZZ	Nos.		
		17	1013	Supremedet-S (NONEL)	Detonator	6	3		ZZ	Nos.		
		18	1060	Supreme Alluminium Elemented Det (Type A, B, C & D)	Detonator	6	3		ZZ	Nos.		
		19	1080	Supreme Plain Detonator No.6	Detonator	6	3		ZZ	Nos.		
		20	1081	Supreme Plain Detonator No.8	Detonator	6	3		ZZ	Nos.		
		21	1104	Supreme Aluminium Instantaneous Electric Detonator - USD with NHN	Detonator	6	3		ZZ	Nos.		
		22	1180	Supreme AED - Ultra Safe	Detonator	6	3		ZZ	Nos.		
		23	1105	Detonator T1 [Trial upto 31/03/2014]	Detonator	6	3		ZZ	Nos.		
		24	1158	Detonator EC-1 [Trial upto 31/03/2015]	Detonator	6	3		ZZ	Nos.		
		25	1219	Supreme Fuse WP [Trial upto 30/09/2016]	Safety Fuse	6	1		Υ	Mtrs		
		26	1220	Supreme Fuse PC [Trial upto 30/09/2016]	Safety Fuse	6	1		Y	Mtrs		
				Supramo Labor o [Tital apto objecto]		U						
16	Emul Tek Pvt. Ltd., 161, VASANT ENCLAVE, RAO TULA RAM MARG NEW DELHI – 110 057	1	831	Emultek-80	Nitrate Mixture	2			ZZ	Kg.	SME	
17	M/s. Gajraj Chemicals,	1	832	Gajastra	Nitrate Mixture	2			ZZ	Kg.	SME	
17	Bh. Central School, Nehru Nagar, Singrauli, Dist. Sidhi (MP) - 486889		032	Jajasu a	INIU ale MIXIUIE	2			LL	ху.	SIVIE	

10	M/s. Gauthami Explosives Pvt. Ltd.,Plot	1	833	GELEX S.D.	Nitrata Mintura	2		77	I/ a	_
18	No.53, Opp. HP Gas Godown,Rajiv	1			Nitrate Mixture			ZZ	Kg.	
	Gandhi Nagar, L.B. Nagar, Hyderabad-500	3	834	GELEX BLAST	Nitrate Mixture	2		ZZ	Kg.	
	074.		835	GELEX COLUMN GELEX BOOSTER	Nitrate Mixture	2		ZZ	Kg.	
		4	836		Nitrate Mixture	2	2	ZZ	Kg.	
		5	837	GEX PENTA BOOST	Cast Booster	3	2	ZZ	Kg.	
		6	838	GELCORD-II	Detonating Fuse	6	2	ZZ	Mtrs	
10	M/s. Gulf Oil Corporation Ltd., Kukatpally,	1	12	Aquablast	Nitrata Mivtura	2		77	V a	_
19	Post Bag No. 1, Sanathnagar (IE), PO,	1	15		Nitrate Mixture Nitrate Mixture	2		ZZ	Kg.	+
	Hyderabad – 500 018 (AP)	2		Aquagel 100		2		ZZ	Kg.	+
	l l l l l l l l l l l l l l l l l l l	3	16	Aquagel 200	Nitrate Mixture	2		ZZ	Kg.	
		4	368	Aqua Column	Nitrate Mixture	2		ZZ	Kg.	
		5	380	Aqua Prime	Nitrate Mixture	2		ZZ	Kg.	
		6	1048	Aquadyne - G	Nitrate Mixture	2		ZZ	Kg.	4
		7	1049	Energel - G	Nitrate Mixture	2		ZZ	Kg.	
		8	1050	Toeblast - G	Nitrate Mixture	2		ZZ	Kg.	
		9	1051	Supergel - G	Nitrate Mixture	2		ZZ	Kg.	
		10	1052	Superdyne - G	Nitrate Mixture	2		ZZ	Kg.	
		11	443	Cladex	Cast Booster	3	2	ZZ	Kg.	
		12	453	Cladlite Booster	Cast Booster	3	2	ZZ	Kg.	
		13	454	Pentolite Booster	Cast Booster	3	2	ZZ	Kg.	
		14	1032	Hardex	Cast Booster	3	2	ZZ	Kg.	
		15	501	C Cord	Detonating Fuse	6	2	ZZ	Mtrs	
		16	504	D Cord I	Detonating Fuse	6	2	ZZ	Mtrs	
		17	505	D Cord II	Detonating Fuse	6	2	ZZ	Mtrs	
		18	506	D Cord III	Detonating Fuse	6	2	ZZ	Mtrs	
		19	507	D Cord IV	Detonating Fuse	6	2	ZZ	Mtrs	
		20	509	D Cord 80	Detonating Fuse	6	2	ZZ	Mtrs	
		21	510	G Cord	Detonating Fuse	6	2	ZZ	Mtrs	
		22	515	L Cord II	Detonating Fuse	6	2	ZZ	Mtrs	
		23	536	J Cord	Detonating Fuse	6	2	ZZ	Mtrs	
		24	1017	Filled Raytube (for export only)	Shock Tube	6	2	Υ	Mtrs	
		25	1103	Squib (Primer Capsule HX 20 Assy)	Squib (Primer Capsule HX 20 Assy)	6	2	Υ	Mtrs	
		26	993	Flash Generator [Trial upto 30/09/2013]	Flash Genrator	6	2	Χ	Mtrs	
		27	994	Cartridges Power Devices - G	Catridges Power Device	6	3	Υ	Nos.	
		28	539	Coal Delay Detonator	Detonator	6	3	ZZ	Nos.	
		29	687	Cord Relay-1	Detonator	6	3	ZZ	Nos.	
		30	559	Cord Relay	Detonator	6	3	ZZ	Nos.	
		31	561	Crimpdet	Detonator	6	3	ZZ	Nos.	
		32	568	Raydet (MS, HS, DTH, TLD, LP & Twindet)	Detonator	6	3	ZZ	Nos.	
		33	680	Raydet-J (MS, HS, DTH, TLD, LP & Twindet)	Detonator	6	3	ZZ	Nos.	
		34	1179	Raydet MX (MS, HS, DTH, TLD, LP & Twindet) [Trial upto 31/12/2015]	Detonator	6	3	ZZ	Nos.	
		35	681	Seismic Electric Detonator	Detonator	6	3	ZZ	Nos.	
		36	682	Special Ordinary Detornator (No. 8 Strength)	Detonator	6	3	ZZ	Nos.	
		37	683	Short Delay Detonartor	Detonator	U	3	ZZ	1103.	

		38	684	Long Delay Detonator	Detonator	6	3	ZZ	Nos.		
		39	685	EDG - Instantanious Electric Detonator	Detonator	6	3	ZZ	Nos.		
		40	686	MAHADET -Aluminium Electric Detornator 32mm long	Detonator	6	3	ZZ	Nos.		
		41	688	Copper Coated Steel Detonator	Detonator	6	3	ZZ	Nos.		
		42	689	Copper Electric Detonator No. 8, 47mm (EDG)	Detonator	6	3	ZZ	Nos.		
		43	690	Detonator of 8 Strength	Detonator	6	3	ZZ	Nos.		
		44		Electric Detonator with Aluminium and Copper Shells of 42mm (EDG & EDN)	Detonator	6	3	ZZ	Nos.		
				,							
		45	692	Electric Detonator 42 mm	Detonator	6	3	ZZ	Nos.		
		46	693	Half Second Delay Detonator in Copper Shells No. 6 & No. 8 (LDD)	Detonator	6	3	ZZ	Nos.		
		47	694	Instantaneous Electric Detonator EDN No. 8	Detonator	6	3	ZZ	Nos.		
		48	695	Instantaneous Electric Detonator EDG No. 8	Detonator	6	3	ZZ	Nos.		
		49	696	Instantaneous Electric Detonator EDN No. 6	Detonator	6	3	ZZ	Nos.		
		50	697	Instantaneous Electric Detonator EDG No. 6	Detonator	6	3	ZZ	Nos.		
		51	698	Milli Second Delay Detonator in Copper Shells No. 6 & No. 8 (SDD)	Detonator	6	3	ZZ	Nos.		
		52	699	Methane Milli Second Delay Detonator	Detonator	6	3	ZZ	Nos.		
		53		Ordinary Detonator (No. 6 Strenth)	Detonator	6	3	ZZ	Nos.		
		54	702	Ordinary Detonator (Steel) 32mm No.6	Detonator	6	3	ZZ	Nos.		
		55	703	EDN (H) - Electric Detonator	Detonator	6	3	ZZ	Nos.		
		56	704	Special Ordinary Detonators in Narrower Tubes (SOD 40 mm)	Detonator	6	3	ZZ	Nos.		
		57	705	SAF-T-DET	Detonator	6	3	ZZ	Nos.		
		58	706	V Type Delay Detonator	Detonator	6	3	ZZ	Nos.		
		59	707	37 mm Copper & 37 mm Steel Electric Detonator	Detonator	6	3	ZZ	Nos.		
		60	708	37mm 90/10 Brass Detonator	Detonator	6	3	ZZ	Nos.		
		61	709	Detonator No. 36M, Grenade 4 Sec Delay 2A	Detonator	6	3	ZZ	Nos.		
		62	710	Explosive Actuated Pressure Release Valve	Detonator	6	3	ZZ	Nos.		
		63	1014	Aluminium Filled Shells (42 to 77 mm length) (for export only)	Detonator	6	3	ZZ	Nos.		
		64	1015	Copper/Copper-coated Filled Shells (42 to 68 mm length) (for export only)	Detonator	6	3	ZZ	Nos.		
		65	1016	Delay Element Filled Tubes (Mono, Multi and Tricore) (for export only)	Detonator	6	3	ZZ	Nos.		
		66	1085	Aluminium Filled Shells (47 to 77 mm length) with elements (for export only)	Detonator	6	3	ZZ	Nos.		
		67	995	Cord Relay-MS	Detonator	6	3	ZZ	Nos.		
		68	996	e-DET	Detonator	6	3	ZZ	Nos.		
		69	997	e-Det ft	Detonator	6	3	ZZ	Nos.		
20	M/s. Haryana Explosives Pvt. Ltd., D-131,	1	711	Electric Detonators No.8 strength	Detonator	6	3	ZZ	Nos.		
	IInd Floor, Mohammadpur, Bh. Bhikaji	2	1021	HARY-DET	Detonator	6	3	ZZ	Nos.		
	Cama Place, NewDelhi – 110 066.	3	1022	HARY-DET SUPER	Detonator	6	3	ZZ	Nos.		
21	M/s. Indian Oil Corporation Ltd., IBP	1	115	Indogel-614	Nitrate Mixture	2		ZZ	Kg.	SME	
	Division, 34A, Nirmal Chandra Street,	2	116	Indogel-1136	Nitrate Mixture	2		ZZ	Kg.	SME	
	Kolkata - 700 013.	3	117	Indogel-1116	Nitrate Mixture	2		ZZ	Kg.	SME	
		4	118	Indogel-704	Nitrate Mixture	2		ZZ	Kg.	SME	
		5	119	Indogel-674	Nitrate Mixture	2		ZZ	Kg.	SME	
		6	120	Indogel-634	Nitrate Mixture	2		ZZ	Kg.	SME	

		7	121	Indogel-1176	Nitrate Mixture	2		ZZ	Kg.	SME	
		8	125	Indogel-654	Nitrate Mixture	2		ZZ	Kg.	SME	
		9	126	Indogel-1206	Nitrate Mixture	2		ZZ	Kg.	SME	
22	M/s. IDEAL Detonators Pvt. Ltd., 1st	1	714	Sridet	Detonator	6	3	ZZ	Nos.		
	Floor, Arundeep Complex, Opp. Bhel	2	1057	Sridet - I	Detonator	6	3	ZZ	Nos.		
	Enclave, Akbar Road, Tadbund,	3	715	Sridet - C	Detonator	6	3	ZZ	Nos.		
	Secunderabad - 500 009	4	716	Instantaneous Copper Electric Detonator	Detonator	6	3	ZZ	Nos.		
		5	717	Super Coal Delay Detonators (0-6 Delays)	Detonator	6	3	ZZ	Nos.		
		6	718	Aluminium Super Plain Detonators (OD)	Detonator	6	3	ZZ	Nos.		
		7	902	Aluminium Super Electric Detonators (ED)	Detonator	6	3	ZZ	Nos.		
		8	719	Short Delay Detonators (0-20 Delays)	Detonator	6	3	ZZ	Nos.		
		9	720	Super Relays	Detonator	6	3	ZZ	Nos.		
		10	1113	Instantaneous Copper Electric Detonators with Powder Coated Steel Shells	Detonator	6	3	ZZ	Nos.		
		11	1111	Aluminium Super Electric Half Second Delay Detonators (LDD) 1-10	Detonator	6	3	ZZ	Nos.		
		12	1112	Super Coal Delay Detonators (0-6) with Powder Coated Steel Shells	Detonator	6	3	ZZ	Nos.		
		13	1135	Seismic Instantaneious Electric Detonators	Detonator	6	3	ZZ	Nos.		
23	M/s. IDEAL Industrial Explosives Ltd., 1st	1	92	High Power IDEAL Boost	Nitrate Mixture	2		ZZ	Kg.		
	Floor, Arundeep Complex, Opp. Bhel	2	96	IDEAL Super Boost	Nitrate Mixture	2		ZZ	Kg.		
	Enclave, Akbar Road,	3	97	IDEAL Super Prime	Nitrate Mixture	2		ZZ	Kg.		
	Tadbund, Secunderabad - 500 009 (AP)	4	98	IDEAL Power 80	Nitrate Mixture	2		ZZ	Kg.		
		5	99	IDEAL Power 90	Nitrate Mixture	2		ZZ	Kg.		
		6	100	IDEAL Boost	Nitrate Mixture	2		ZZ	Kg.		
		7	101	IDEAL Column	Nitrate Mixture	2		ZZ	Kg.		
		8	102	IDEAL Column-E	Nitrate Mixture	2		ZZ	Kg.	SME	
		9	103	IDEAL Column-S	Nitrate Mixture	2		ZZ	Kg.	SME	
		10	104	IDEAL Super Column	Nitrate Mixture	2		ZZ	Kg.		
		11	105	IDEAL Prime	Nitrate Mixture	2		ZZ	Kg.		
		12	106	IDEAL-80	Nitrate Mixture	2		ZZ	Kg.		
		13	449	IDEAL Gel	Nitrate Mixture	2		ZZ	Kg.		
		14	450	IDEAL Booster	Cast Booster	3	2	ZZ	Kg.		
		15	466	IDEAL Cord-7.5	Detonating Fuse	6	2	ZZ	Mtrs		
		16	467	IDEAL Cord-10	Detonating Fuse	6	2	ZZ	Mtrs		
		17	712	Power Cord-12	Detonating Fuse	6	2	ZZ	Mtrs		
		18	713	Power Cord-10	Detonating Fuse	6	2	ZZ	Mtrs		
		19	1129	IDEAL Cord-5	Detonating Fuse	6	2	ZZ	Mtrs		
		20	1130	IDEAL Cord-20	Detonating Fuse	6	2	ZZ	Mtrs		
		21	1131	IDEAL Cord-40	Detonating Fuse	6	2	ZZ	Mtrs		
24	M/s. IDL Explosives Limited, Kukatpally,	1	13	Aquadyne	Nitrate Mixture	2		ZZ	Kg.		
	Post Bag No. 1, Sanathnagar (IE), PO,	2	67	Emulblast 100	Nitrate Mixture	2		ZZ	Kg.	SME	
	Hyderabad - 500 018 (AP)	3	68	Emulblast 200	Nitrate Mixture	2		ZZ	Kg.	SME	
	, uo. uuu ooo o .o ()	3	00	Emaiolast 200	THE GO WINGER				ivg.	OIIIL	

		5	70	Emuldyne	Nitrate Mixture	2	ZZ	Kg.		
		6	72	Emulking-100	Nitrate Mixture	2	ZZ	Kg.	SME	
		7	78	Emulking-200	Nitrate Mixture	2	ZZ	Kg.	SME	
		8	79	Energel Energel	Nitrate Mixture	2	ZZ	Kg.	SINE	
		9	80	Emulmix-100	Nitrate Mixture	2	ZZ	Kg.	SME	
		10	81	Godyne	Nitrate Mixture	2	ZZ	Kg.	SIVIL	
		11	82	Monodyne	Nitrate Mixture	2	ZZ	Kg.		
		12	91	Pentadyne	Nitrate Mixture	2	ZZ	Kg.		
		13	216	Permadyne	Nitrate Mixture		ZZ	Kg.		
		14	264	Superblast-100	Nitrate Mixture	2			SME	
				l '		2	ZZ	Kg.		
		15	265	Superblast-200	Nitrate Mixture	2	ZZ	Kg.	SME	
		16	358	Superdyne	Nitrate Mixture	2	ZZ	Kg.		
		17	359	Superdyne-CPT	Nitrate Mixture	2	ZZ	Kg.		
		18	361	Supergel	Nitrate Mixture	2	ZZ	Kg.		
		19	363	Supermix 100	Nitrate Mixture	2	ZZ	Kg.	SME	
		20	364	Supermix 200	Nitrate Mixture	2	ZZ	Kg.	SME	
		21	367	Toeblast	Nitrate Mixture	2	ZZ	Kg.		
		22	1061	Aquadyne-E	Nitrate Mixture	2	ZZ	Kg.		
		23	1062	Toeblast-E	Nitrate Mixture	2	ZZ	Kg.		
		24	1063	Energel-E	Nitrate Mixture	2	ZZ	Kg.		
		25	1064	Supergel-E	Nitrate Mixture	2	ZZ	Kg.		
		26	988	Pentadyne-HP [PE(5U)]	Nitrate Mixture	2	ZZ	Kg.		
		27	983	Emuldyne-80 [Trial upto 31/12/2014]	Nitrate Mixture	2	ZZ	Kg.		
		28	984	Emuldyne-90 [Trial upto 31/12/2014]	Nitrate Mixture	2	ZZ	Kg.		
		29	985	Emuldyne-HI [Trial upto 31/03/2014]	Nitrate Mixture	2	ZZ	Kg.		
		30	986	Emulcoal-100	Nitrate Mixture	2	ZZ	Kg.		
		31	987	Emulcoal-300	Nitrate Mixture	2	ZZ	Kg.		
		32	1160	Emulcoal-500	Nitrate Mixture	2	ZZ	Kg.		
		33	1075	SMX-100 [Trial upto 31/12/2014]	Nitrate Mixture	2	ZZ	Kg.		
25	M/s. Indian Explosives Ltd., 10A, Lee	1	722	Power Gel-B1	Nitrate Mixture	2	ZZ	Kg.	SME	
	Road, Kolkata – 700020	2	723	Power Gel-B2	Nitrate Mixture	2	ZZ	Kg.	SME	
		3	724	Power Gel-B3	Nitrate Mixture	2	ZZ	Kg.	SME	
		4	744	Powerbulk Drive T	Nitrate Mixture	2	ZZ	Kg.	SME	
		5	1147	FLEXIGEL	Nitrate Mixture	2	ZZ	Kg.	SME	
		6	1256	SUBTEK VELCRO	Nitrate Mixture	2	ZZ	Kg.	SME	
		7	725	Power Gel-601	Nitrate Mixture	2	ZZ	Kg.		
		8	727	Power Gel C	Nitrate Mixture	2	ZZ	Kg.		
		9	728	Power Gel C+	Nitrate Mixture	2	ZZ	Kg.		
		10	1039	Senatel Permitted 1000	Nitrate Mixture	2	ZZ	Kg.		
		11	1040	Senatel Permitted 3000	Nitrate Mixture	2	ZZ	Kg.		
		12	1041	Senatel Permitted 5000	Nitrate Mixture	2	ZZ	Kg.		
		13	1042	Senatel Magnafrac LW TM [Trial upto 30/06/2013]	Nitrate Mixture	2	ZZ	Kg.		
		14	1043	Senatel Magnafrac HW TM [Trial upto 30/06/2013]	Nitrate Mixture	2	ZZ	Kg.		
		15	1044	Senatel Powerfrag TM [Trial upto 30/06/2013]	Nitrate Mixture	2	ZZ	Kg.		
		.0	.517					rvg.		

16	732	Power Gel-1	Nitrate Mixture	2		ZZ	Kg.	
17		Power Gel-2	Nitrate Mixture	2		ZZ	Kg.	
18		Power Gel-3	Nitrate Mixture	2		ZZ	Kg.	
19		Power Gel-F	Nitrate Mixture	2		ZZ	Kg.	
20		Power Gel-801	Nitrate Mixture	2		ZZ	Kg.	
21		Power Gel-901	Nitrate Mixture	2		ZZ	Kg.	
22		Senatel Pulsar	Nitrate Mixture	2		ZZ	Kg.	
23		OSX5	Nitrate Mixture	2		ZZ	Kg.	
24		Powergel Boost (Cap/Cord Sensitive)	Nitrate Mixture	2		ZZ	Kg.	
25		Power Gel Seismic	Nitrate Mixture	2		ZZ	Kg.	
26		Power Gel Seismic+	Nitrate Mixture	2		ZZ	Kg.	
27		Power Gel P 101 (Enable for 2 months from 09/10/2015)	Nitrate Mixture	2		ZZ	Kg.	
28		Power Gel P 501	Nitrate Mixture	2		ZZ	Kg.	
29	741	Poweran-220	Nitrate Mixture	2		ZZ	Kg.	
30	742	Poweran-230	Nitrate Mixture	2		ZZ	Kg.	
31	743	Poweran-240	Nitrate Mixture	2		ZZ	Kg.	
32	745	Powering	Nitrate Mixture	2		ZZ	Kg.	
33	746	Powergel COL	Nitrate Mixture	2		ZZ	Kg.	
34		Powergel F	Nitrate Mixture	2		ZZ	Kg.	
35	748	Powergel Gomex	Nitrate Mixture	2		ZZ	Kg.	
36	721	Primex	Cast Booster	3	2	ZZ	Kg.	
37	1139	Pentosies	Cast Booster	3	2	ZZ	Kg.	
38	749	Powercord	Detonating Fuse	6	2	ZZ	Mtrs	
39	750	Cordflex Detonating Fuse	Detonating Fuse	6	2	ZZ	Mtrs	
40		Geocord	Detonating Fuse	6	2	ZZ	Mtrs	
41		Ring Cord	Detonating Fuse	6	2	ZZ	Mtrs	
42		Cordtex Detonating Fuse	Detonating Fuse	6	2	ZZ	Mtrs	
43		Cordtex (80 gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs	
44		Exel Shock Tube	Detonating Fuse	6	2	ZZ	Mtrs	
45		Fuse Head - Seismic (For Import only)	Fuse Head	6	2	ZZ	Nos.	
46		Super Plain Detonators (No.8 Strength)	Detonator	6	3	ZZ	Nos.	
47		Carrick Short Delay Detonators (0 to 6)	Detonator	6	3	ZZ	Nos.	
48		Non-Incendive Instantanenous Electric Detonators (CED)	Detonator	6	3	ZZ	Nos.	
49		Powerdet-TLD	Detonator	6	3	ZZ	Nos.	
50		i-kon TM Detonator (i-kon Digital Energy Control System)	Detonator	6	3	ZZ	Nos.	
51		Uni Tronic <sup>™</sup> Electronic Detonators	Detonator	6	3	ZZ	Nos.	
52		Powerdet-DTH	Detonator	6	3	ZZ	Nos.	
53		Powerdet-LD	Detonator	6	3	ZZ	Nos.	
54		Super Electric Detonators No.8	Detonator	6	3	ZZ	Nos.	
55		Aluminium Short Delay Detonators No.8 Strength	Detonator	6	3	ZZ	Nos.	
56	765	Aluminium Long Delay Detonators No.8 Strength	Detonator	6	3	ZZ	Nos.	
57		Powerdet-DD	Detonator	6	3	ZZ	Nos.	
58		Siesdets	Detonator	6	3	ZZ	Nos.	
59	768	Exel Detonators	Detonator	6	3	ZZ	Nos.	

		61	769				_	_			
		٠.	709	Electric Short delay Detonators	Detonator	6	3	ZZ	Nos.		
		62	770	Detonating Relays	Detonator	6	3	ZZ	Nos.		
i		63	771	Detonators	Detonator	6	3	ZZ	Nos.		
1		64	772	Carrick-non-incentive Short Delay Detonators	Detonator	6	3	ZZ	Nos.		
		65	1065	SED+	Detonator	6	3	ZZ	Nos.		
		66	1146	Activ - Non Electric Detonator	Detonator	6	3	ZZ	Nos.		
		67	1247	Pyrotechnic Stubby (For Export only)	Filled Delay Lead Tube	6	2	Υ	Nos.		
26	M/s. Keltech Energies Ltd. [Formerly	1	140	Kelvex-P	Nitrate Mixture	2		ZZ	Kg.		
	Karnataka Explosives Ltd.] Crescent	2	141	Kelvex-90	Nitrate Mixture	2		ZZ	Kg.		
	Towers, 6th Floor, No. 32/1-2, Crescent	3	142	Kelvex-100	Nitrate Mixture	2		ZZ	Kg.		
	Road, Bangalore - 560001.	4	143	Kelvex-200	Nitrate Mixture	2		ZZ	Kg.		
		5	144	Kelvex-210	Nitrate Mixture	2		ZZ	Kg.		
		6	145	Kelvex-220	Nitrate Mixture	2		ZZ	Kg.		
		7	146	Kelvex-500	Nitrate Mixture	2		ZZ	Kg.		
		8	147	Kelvex-600	Nitrate Mixture	2		ZZ	Kg.		
		9	148	Kelvex-650	Nitrate Mixture	2		ZZ	Kg.		
		10	149	Kelvex-700	Nitrate Mixture	2		ZZ	Kg.		
		11	150	Kelvex-800	Nitrate Mixture	2		ZZ	Kg.		
		12	151	Kelvex-Extra	Nitrate Mixture	2		ZZ	Kg.		
		13	152	Kelvan-Extra	Nitrate Mixture	2		ZZ	Kg.		
		14	153	Kelvex-330 (P3)	Nitrate Mixture	2		ZZ	Kg.		
		15	154	Kelvex-310 (P1)	Nitrate Mixture	2		ZZ	Kg.		
		16	155	Kelvex-5 (P5)	Nitrate Mixture	2		ZZ	Kg.		
		17	156	Kelbase	Nitrate Mixture	2		ZZ	Kg.	SME	
		18	157	Kelcolem	Nitrate Mixture	2		ZZ	Kg.	SME	
		19	158	Kelem-800	Nitrate Mixture	2		ZZ	Kg.		
		20	159	Kelgel	Nitrate Mixture	2		ZZ	Kg.		
		21	160	Kelprime	Nitrate Mixture	2		ZZ	Kg.		
		22	161	Kelemul	Nitrate Mixture	2		ZZ	Kg.	SME	
		23	162	Kelblast	Nitrate Mixture	2		ZZ	Kg.		
		24	163	Kelemix	Nitrate Mixture	2		ZZ	Kg.	SME	
		25	1115	Kelvex P E (Cap Sensitive)	Nitrate Mixture	2	2	ZZ	Kg.		
		26	1114	Kelvex Power 90E (Cap Sensitive, SDNP)	Nitrate Mixture	2	2	ZZ	Kg.		
		27	1117	Kelvex Extra E (Non-Cap Sensitive)	Nitrate Mixture	2		ZZ	Kg.		
		28	1116	Kelvex-600 E (Cap Sensitive)	Nitrate Mixture	2		ZZ	Kg.		
		29	1036	Kelcast-P	Cast Booster	3	2	ZZ	Kg.		
		30	1047	Kelcord-6	Detonating Fuse	6	2	ZZ	Mtrs		
		31	1045	Kelcord-10	Detonating Fuse	6	2	ZZ	Mtrs		
		32	1053	Kelcord-12	Detonating Fuse	6	2	ZZ	Mtrs		
		33	1167	Kelcord-20 (for export only)	Detonating Fuse	6	2	ZZ	Mtrs		
27	M/s. Mahanadi Metals & Chemicals Pvt.	1	74	Expboost	Nitrate Mixture	2		ZZ	Kg.		
	Ltd., Shop No.50, Tarangni Market,Pan	2	75	Expodyne	Nitrate Mixture	2		ZZ	Kg.		

	Posn Road, Rourkeia – 769 004.	3	76	Expogel	Nitrate Mixture	2		ZZ	Kg.		
		4	77	Expoprime	Nitrate Mixture	2		ZZ	Kg.		
						_			rtg.		
28	M/s. Navbharat Explosives Co. Ltd.,	1	27	Bharatprime	Nitrate Mixture	2		ZZ	Kg.		
20	Navbharat Udyog Bhavan,Ring Road	2	28	Bharattoe	Nitrate Mixture	2		ZZ	Kg.		
	No.1, Telibandha, Near RTO Office, Raipur	3	29	Bharatcolumn	Nitrate Mixture	2		ZZ	Kg.		
	- 492006	4	31	Bharatbase	Nitrate Mixture	2		ZZ	Kg.		
		5	773	Bharatblast	Nitrate Mixture	2		ZZ	Kg.		
	-	6	243	Bharat Shakti	Nitrate Mixture	2		ZZ	Kg.	SME	
		U	243	Dial at Silakti	Wildle Wixture	2		LL	Ky.	JIVIL	
29	M/s. Navbharat Fuse Co. Ltd., Navbharat	1	30	Novacoal-1	Nitrate Mixture	2		ZZ	Kg.		
27	Udyog Bhavan, Ring Road No.1,	2	236	Novacoal-3	Nitrate Mixture	2		ZZ	Kg.		
	Telibandha, Near RTO Office, Raipur –	3	237	Novacoal-5	Nitrate Mixture	2		ZZ	Kg.		
	492006	4	238	Nova Base	Nitrate Mixture			ZZ			
		5	238	Nova Base (Emul)		2			Kg.		
			240		Nitrate Mixture	2		ZZ ZZ	Kg.		
		6		Nova Boost	Nitrate Mixture				Kg.		
		1	241	Nova Boost (Emul)	Nitrate Mixture	2		ZZ	Kg.	CNIE	
		8	242	Novashakti	Nitrate Mixture	2		ZZ	Kg.	SME	
		9	244	Nova Power (Emul)	Nitrate Mixture	2		ZZ	Kg.		
		10	245	Nova Prime	Nitrate Mixture	2		ZZ	Kg.		
		11	246	Nova Prime (Emul)	Nitrate Mixture	2		ZZ	Kg.		
		12	247	Nova Dyne (Emul)	Nitrate Mixture	2		ZZ	Kg.		
		13	248	Nova Strong	Nitrate Mixture	2		ZZ	Kg.		
		14	249	Nova Mul	Nitrate Mixture	2		ZZ	Kg.		
		15	250	Novacolumn	Nitrate Mixture	2		ZZ	Kg.		
		16	251	Nova Column (Emul)	Nitrate Mixture	2		ZZ	Kg.		
		17	1054	Nova Coal (Emul)-P1 [Trial upto 31/10/2015]	Nitrate Mixture	2		ZZ	Kg.		
		18	1055	Nova Coal (Emul)-P3 [Trial upto 31/12/2013]	Nitrate Mixture	2		ZZ	Kg.		
		19	1056	Nova Coal (Emul)-P5 [Trial upto 31/12/2013]	Nitrate Mixture	2		ZZ	Kg.		
		20	410	Novalite Booster	Cast Booster	3	2	ZZ	Kg.		
		21	463	Nova Cord-I	Detonating Fuse	6	2	ZZ	Mtrs		
		22	464	Nova Cord-II	Detonating Fuse	6	2	ZZ	Mtrs		
30	M/s. Orient Explosives Pvt. Ltd., 04, Jagat	1	252	ORE BOOST SPECIAL- I	Nitrate Mixture	2		ZZ	Kg.		
	Apartment, Ravi Nagar Square, Nagpur -	2	253	ORE BOOST	Nitrate Mixture	2		ZZ	Kg.		
	440033.	3	254	EXTRAPOWER 90	Nitrate Mixture	2		ZZ	Kg.		
	(Database Name : M/s. Orient Explosives	4	255	ORION 80	Nitrate Mixture	2		ZZ	Kg.		
	Pvt. Ltd.)	5	256	ORE GEL-I	Nitrate Mixture	2		ZZ	Kg.		
		6	257	ORE GEL-II	Nitrate Mixture	2		ZZ	Kg.		
		7	258	OREX	Nitrate Mixture	2		ZZ	Kg.		
		8	259	ORE BLAST-I	Nitrate Mixture	2		ZZ	Kg.		
		9	260	ORE BLAST-II	Nitrate Mixture	2		ZZ	Kg.		
		10	261	ORE COAL-1	Nitrate Mixture	2		ZZ	Kg.		
		11	262	ORE COAL-5	Nitrate Mixture	2		ZZ	Kg.		
		12	465	ORE MAX-B	Nitrate Mixture	2		ZZ	Kg.	SME	
		12	100	V.1.2 111 U. 3	Table of Minimum o			LL	rty.	OME	

		13	779	ORE MAX- B-1	Nitrate Mixture	2			ZZ	Kg.	SME	
		14	1020	OREDYNE-90	Nitrate Mixture	2			ZZ	Kg.	02	
		15	780	ORE CORD - I (10Gm/Mt)	Detonating Fuse	6	2		ZZ	Mtrs		
		10	700	THE SORE TOTAL THE STATE OF THE	Determing 1 use	J				IVIUS		
31	M/s. Orient Fuses Pvt. Ltd., #11-12-58/A,	1	934	Crown Brand Safety Fuse	Safety Fuse	6	1		Υ	Mtrs		
31	Road No.3, S.R>K.Puramm Saroornagar,	2	1001	Crown Brand Safety Fuse Poly Coated	Safety Fuse	6	1		Y	Mtrs		
			1001	orown Brand Sarcty Last Fory Coulcu	Suicity i use	U	'		'	IVILIS		
32	M/s. Orissa Explosives, W-17, Civil	1	940	Nitrablast	Nitrate Mixture	2			ZZ	Kg.		
32	Township, Rourkela, Distt. :- Sundergarh	2	1070	Nitraboost	Nitrate Mixture	2			ZZ	Kg.		
	(Orissa) 769004, Kalunga, SUNDERGARH	3	1070	Nitradyne	Nitrate Mixture	2			ZZ			
	, Orissa, 769004	4	1071	-	Nitrate Mixture				ZZ	Kg.		
		5	1072	Nitragel		2				Kg.		
				Nitramine	Nitrate Mixture	2			ZZ	Kg.	CNIE	
		6	1074	Nitramix	Nitrate Mixture	2			ZZ	Kg.	SME	
	N D 15 1 1 0 01 1	4	0.45		Ann a ser i						CME	
33	M/s. Prasad Explosives & Chemicals,	1	845	Prasadgel	Nitrate Mixture	2			ZZ	Kg.	SME	
	"Prasad Manasion" Ratu Road, Ranchi –	2	1076	Prasad Bulk	Nitrate Mixture	2			ZZ	Kg.	SME	
								<u> </u>				
34	M/s. Premier Explosives Ltd., 202 & 203,	1	41	Dynex-2 (DE-2)	Nitrate Mixture	2			ZZ	Kg.	SME	
	Minerva Complex, 2nd Floor, S.D.Road,	2	42	Dynex-1 (BULK)	Nitrate Mixture	2			ZZ	Kg.	SME	
	Secunderabad – 500 003.	3	1007	Safex-1(Bulk)	Nitrate Mixture	2			ZZ	Kg.	SME	
		4	1008	Safex-1S(Bulk) [Trial upto 30/06/2016]	Nitrate Mixture	2			ZZ	Kg.	SME	
		5	43	Safex-1S	Nitrate Mixture	2			ZZ	Kg.		
		6	44	Safex-1	Nitrate Mixture	2			ZZ	Kg.		
		7	45	Safex-3	Nitrate Mixture	2			ZZ	Kg.		
		8	1091	Premier-90	Nitrate Mixture	2			ZZ	Kg.		
		9	1133	Colex-1(CX-27)	Nitrate Mixture	2			ZZ	Kg.		
		10	1192	Supermax (for export only)	Nitrate Mixture	2			ZZ	Kg.		
		11	52	Boostex	Cast Booster	3	2		ZZ	Kg.		
		12	53	Boostex 250 Gm	Cast Booster	3	2		ZZ	Kg.		
		13	54	Premier Cord-5	Detonating Fuse	6	2		ZZ	Mtrs		
		14	55	Premier Cord-10	Detonating Fuse	6	2		ZZ	Mtrs		
		15	1006	Premier Cord-12	Detonating Fuse	6	2		ZZ	Mtrs		
		16	1211	Premier Cord-20 (for export only)	Detonating Fuse	6	2		ZZ	Mtrs		
		17	56	Dynacord-10	Detonating Fuse	6	2		ZZ	Mtrs		
		18	57	Safcord-6	Detonating Fuse	6	2		ZZ	Mtrs		
		19	58	Safcord-10	Detonating Fuse	6	2		ZZ	Mtrs		
		20	59	Safcord-12	Detonating Fuse	6	2		ZZ	Mtrs		
		21	60	Safcord-40	Detonating Fuse	6	2		ZZ	Mtrs		
		22	1132	Premier Cord-80 (for export only)	Detonating Fuse	6	2		ZZ	Mtrs		
		23	1208	PEL Fuse Heads (for export only)	Fuse Heads	6	2		ZZ	Mtrs		
		24	61	Amardets	Detonator	6	3		ZZ	Nos.		
		25	62	Amardet-NC (Shock Tube Detonators)	Detonator	6	3		ZZ	Nos.		
		26	300	Amar Double Det	Detonator	6	3		ZZ	Nos.		
		27	301	Copper Delay Detonators	Detonator	6	3		ZZ	Nos.		
		28	302	Premier Long Delay Detonators	Detonator				ZZ			
		20	302	Fremier Long Delay Detonators	Detoriatol	6	3		LL	Nos.		

		29	318	Premier Electric Detonators No.8	Detonator	6	3	ZZ	Nos.	
		30	319	Premier Dets	Detonator	6	3	ZZ	Nos.	
		31	320	Premier Coal Eectric Detonators	Detonator	6	3	ZZ	Nos.	
		32	399	Premier Short Delay Detonators	Detonator	6	3	ZZ	Nos.	
		33	400	Premier Cord Delay Relay	Detonator	6	3	ZZ	Nos.	
		34	445	Copper Instantaneous Electric Detonators with NHN	Detonator	6	3	ZZ	Nos.	
		35	1077	Premier Copper Electric Detonators with NHN [Trial upto 31/12/2013]	Detonator	6	3	ZZ	Nos.	
		36	1077	11			3	ZZ	Nos.	
		37	1078	Coal Delay Detonators (0-6) With NHN [Trial upto 31/03/2017]  Copper Delay Detonators (0-6) with NHN [Trial upto 30/06/2016]	Detonator	6				
					Detonator	6	3	ZZ	Nos.	
		38	885	Pyrodevises (Premier)	Pyrodevices	6	3	Y	Nos.	
		39	1136	Pyrotechnic Igniter	Pyrodevices	6	3	Y	Nos.	
		40	1109	PE Detonators (for Export only)	Detonator	6	3	ZZ	Nos.	
			4=1							
35	M/s. Raja Explosives (P) Ltd., No.60,	1	176	Mahagel	Nitrate Mixture	2		ZZ	Kg.	
	Thangaperumal Street, Erode – 638 001 (TN).	2	177	Mahabase	Nitrate Mixture	2		ZZ	Kg.	
	(TN).	3	178	Mahaboost	Nitrate Mixture	2		ZZ	Kg.	
		4	179	Mahaprime	Nitrate Mixture	2		ZZ	Kg.	
		5	180	Mahadyne	Nitrate Mixture	2		ZZ	Kg.	
		6	1144	REX-80 [Trial upto 31/12/2014]	Nitrate Mixture	2		ZZ	Kg.	
		7	1145	REX-90	Nitrate Mixture	2		ZZ	Kg.	
36	M/s. Rajasthan Explosives & Chemicals	1	309	Rajcol	Nitrate Mixture	2		ZZ	Kg.	
	Ltd., 13, lst Floor (OPP. Shri	2	310	Rajprime	Nitrate Mixture	2		ZZ	Kg.	
	Venketeswara College), Satya Niketan,	3	311	Rajbase	Nitrate Mixture	2		ZZ	Kg.	
	New Delhi – 110 021.	4	313	Raj Gel-90	Nitrate Mixture	2		ZZ	Kg.	
		5	314	Rajblast	Nitrate Mixture	2		ZZ	Kg.	
		6	315	Rajblast (Super)	Nitrate Mixture	2		ZZ	Kg.	
		7	909	Rajpower-90	Nitrate Mixture	2		ZZ	Kg.	
		8	316	Rajolite Booster	Cast Booster	3	2	ZZ	Kg.	
		9	471	R-Cord-I (6 Gm/Mt)	Detonating Fuse	6	2	ZZ	Mtrs	
		10	1068	R-Cord-II	Detonating Fuse	6	2	ZZ	Mtrs	
		11	472	R-Cord-III	Detonating Fuse	6	2	ZZ	Mtrs	
		12	535	R Cord - 5	Detonating Fuse	6	2	ZZ	Mtrs	
		13	547	R Cord - S	Detonating Fuse	6	2	ZZ	Mtrs	
		14	548	Multidet	Detonator	6	3	ZZ	Nos.	
		15	549	Rajdet	Detonator	6	3	ZZ	Nos.	
		16	550	Super Non-Permitted Delay Electric Detonator No.8	Detonator	6	3	ZZ	Nos.	
		17	783	Super Permitted Electric Detonator No.8	Detonator	6	3	ZZ	Nos.	
		18	781	Super Permitted Millisecond Delay Electric Detonator No.8 (0 to 6 Delay)	Detonator	6	3	ZZ	Nos.	
		19	782	Rajrelay (Cord Relay) Nonel	Detonator	6	3	ZZ	Nos.	
		20	784	Super Electric Detonators (No.6 strength)	Detonator	6	3	ZZ	Nos.	
		21	910	Super Plain Detonators (No.6 strength)	Detonator	6	3	ZZ	Nos.	
		-		, , , , , , , , , , , , , , , , , , , ,						
37	M/s. Regenesis Industries Pvt.	1	383	Veejay Column	Nitrate Mixture	2		ZZ	Kg.	
37	Ltd.(Formerly M/s. Vijaya Explosives Pvt.	2	384	Veejay Blast	Nitrate Mixture	2		ZZ	Kg.	
	LATER AND DOTO I		307	roojaj bidot	THE ALC MINUTE			LL	Ry.	

	[Ltd.) Plot No. 29/B, P&T Colony,	3	385	Veejay Super	Nitrate Mixture	2		ZZ	Kg.		
	Trimulgherry, Secunderabad – 500015.	4	386	Veejay Power	Nitrate Mixture	2		ZZ			
									Kg.		
		5	387	Veejay Prime	Nitrate Mixture	2		ZZ	Kg.	CD CD	
		6	806	Veejay Bulk	Nitrate Mixture	2		ZZ	Kg.	SME	
		7	357	SUPER BLAST 2000	Nitrate Mixture	2		ZZ	Kg.	SME	
		8	600	INDRA SUPER (Old Name : AEC SUPER)	Nitrate Mixture	2		ZZ	Kg.		
		9	601	AEC GEL-C	Nitrate Mixture	2		ZZ	Kg.		
		10	602	AEC POWER	Nitrate Mixture	2		ZZ	Kg.		
		11	603	AEC BOOST	Nitrate Mixture	2		ZZ	Kg.		
		12	605	AEC GEL-1	Nitrate Mixture	2		ZZ	Kg.		
		13	397	AEC CAST BOOSTER	Cast Booster	3	2	ZZ	Kg.		
		14	428	AEC V CORD	Detonating Fuse	6	2	ZZ	Mtrs		
		15	1213	Indra Special Ordinay Detonator	Detonator	6	3	ZZ	Nos.		
		16	1214	Indra Electric Detonator	Detonator	6	3	ZZ	Nos.		
		17	1253	Indra Excel	Detonator	6	3	ZZ	Nos.		
		18	1255	Indra Cord Relay	Detonator	6	3	ZZ	Nos.		
		19	1263	Indra Short Delay Electric Detonators (No.0 to 10) [Trial upto 31/03/2017]	Detonator	6	3	ZZ	Nos.		
		20	1264	Indra Long Delay Electric Detonators (No.0 to 10) [Trial upto 31/03/2017]	Detonator	6	3	ZZ	Nos.		
		21	1265	Indra Copper Delay Electric Detonators (No.0 to 6) [Trial upto 31/03/2017]	Detonator	6	3	ZZ	Nos.		
		22	1266	Indra Copper Electric Detonators (Instantaneous) [Trial upto 31/03/2017]	Detonator	6	3	ZZ	Nos.		
	W 0 1 5 1 1 0 0 1 1 1 D 1	1	0.4			0			14		
38	M/s. Salvo Explosives & Chemicals Pvt. Ltd., Plot No.21, Gruh Laxmi Colony,	1	34	Block Buster	Nitrate Mixture	2		ZZ	Kg.		
	Kakaguda, Secunderabad– 9.	2	321	Salvo Column	Nitrate Mixture	2		ZZ	Kg.		
	Rakaguua, Securiuerabau- 4.										
		3	322	Salvo Power	Nitrate Mixture	2		ZZ	Kg.		
		4	323	Salvo Super	Nitrate Mixture	2		ZZ	Kg.		
		4 5	323 379	Salvo Super Thunderbolt	Nitrate Mixture Nitrate Mixture	2		ZZ ZZ	Kg.		
		4	323 379 980	Salvo Super Thunderbolt Salvo Super E-80	Nitrate Mixture Nitrate Mixture Nitrate Mixture	2 2 2		ZZ ZZ ZZ	Kg. Kg.		
		4 5	323 379 980 981	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture	2		77 77 72 72 72	Kg.		
		4 5	323 379 980 981 785	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk	Nitrate Mixture Nitrate Mixture Nitrate Mixture	2 2 2		ZZ ZZ ZZ ZZ ZZ	Kg. Kg. Kg. Kg.	SME	
		4 5 6 7	323 379 980 981	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster	2 2 2 2	2	7Z 7Z 7Z 7Z 7Z 7Z 7Z	Kg. Kg. Kg.	SME	
		4 5 6 7 8	323 379 980 981 785	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017]	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse	2 2 2 2 2	2 2	77 72 72 72 72 72 72 72	Kg. Kg. Kg. Kg.	SME	
		4 5 6 7 8 9	323 379 980 981 785 982	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord-10	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse	2 2 2 2 2 2 3		7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z	Kg. Kg. Kg. Kg. Kg.	SME	
		4 5 6 7 8 9	323 379 980 981 785 982 1250	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017]	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse	2 2 2 2 2 2 3 6	2	77 72 72 72 72 72 72 72	Kg. Kg. Kg. Kg. Kg. Kg. Mtrs	SME	
		4 5 6 7 8 9 10	323 379 980 981 785 982 1250 911	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord-10	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse	2 2 2 2 2 2 3 6 6	2	7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z	Kg. Kg. Kg. Kg. Kg. Kg. Mtrs	SME	
39		4 5 6 7 8 9 10	323 379 980 981 785 982 1250 911	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord-10	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse	2 2 2 2 2 2 3 6 6	2	7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z	Kg. Kg. Kg. Kg. Kg. Kg. Mtrs	SME	
39	84, Hill Road, Rama Niwas,	4 5 6 7 8 9 10 11	323 379 980 981 785 982 1250 911 1251	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord-10 Salvo Cord -12 [Trial upto 31/03/2017] NEO DYNE NEO PRIME	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse Detonating Fuse	2 2 2 2 2 2 3 6 6 6	2	7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z 7Z	Kg. Kg. Kg. Kg. Kg. Kg. Mtrs Mtrs	SME	
39	84, Hill Road, Rama Niwas, Flat No. 204,	4 5 6 7 8 9 10 11 12	323 379 980 981 785 982 1250 911 1251	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord -12 [Trial upto 31/03/2017]	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse Detonating Fuse Nitrate Mixture	2 2 2 2 2 2 3 6 6 6	2	77 72 72 72 72 72 72 72 72 72 72	Kg. Kg. Kg. Kg. Kg. Kg. Mtrs Mtrs Mtrs Mtrs	SME	
39	84, Hill Road, Rama Niwas,	4 5 6 7 8 9 10 11 12	323 379 980 981 785 982 1250 911 1251	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord-10 Salvo Cord -12 [Trial upto 31/03/2017] NEO DYNE NEO PRIME	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse Detonating Fuse Nitrate Mixture Nitrate Mixture	2 2 2 2 2 2 3 6 6 6 6	2	7Z 7	Kg. Kg. Kg. Kg. Kg. Kg. Mtrs Mtrs Mtrs Mtrs Kg. Kg.	SME	
39	84, Hill Road, Rama Niwas, Flat No. 204,	4 5 6 7 8 9 10 11 12	323 379 980 981 785 982 1250 911 1251 227 620 621	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord-10 Salvo Cord -12 [Trial upto 31/03/2017] NEO DYNE NEO PRIME NEO COLUMN	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse Detonating Fuse Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture	2 2 2 2 2 3 6 6 6 6 2 2 2	2	7Z 7	Kg. Kg. Kg. Kg. Kg. Mtrs Mtrs Mtrs  Kg. Kg. Kg. Kg. Kg. Kg. Kg. Kg. Kg. Kg	SME	
399	84, Hill Road, Rama Niwas, Flat No. 204,	4 5 6 7 8 9 10 11 12	323 379 980 981 785 982 1250 911 1251 227 620 621 918 622	Salvo Super Thunderbolt Salvo Super E-80 Salvo Super E-90 Salvo Bulk Salvo Cast Booster Salvo Cord -6 [Trial upto 31/03/2017] Salvo Cord-10 Salvo Cord -12 [Trial upto 31/03/2017]  NEO DYNE NEO PRIME NEO COLUMN NEOGEL-901	Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Cast Booster Detonating Fuse Detonating Fuse Detonating Fuse Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture Nitrate Mixture	2 2 2 2 2 3 6 6 6 6 2 2 2 2	2	ZZ	Kg. Kg. Kg. Kg. Kg. Kg. Mtrs Mtrs Mtrs Mtrs Kg. Kg.	SME	

		7	623	NEOCOL-Special	Nitrate Mixture	2		ZZ	Kg.		
		8	625	NEOPRIME-Special	Nitrate Mixture	2		ZZ	Kg.		
		9	626	NEO Blast	Nitrate Mixture	2		ZZ	Kg.		
		10	627	NEO BLAST- Special	Nitrate Mixture	2		ZZ	Kg.		
		11	628	NEO Base	Nitrate Mixture	2		ZZ	Kg.		
		12	629	NEO Base- Special	Nitrate Mixture	2		ZZ	Kg.		
		13	1092	Kapil Power	Nitrate Mixture	2		ZZ			
			1092	Kapil Prime		2			Kg.		
		14 15	1093	Kapil Column	Nitrate Mixture			ZZ	Kg.		
				OPTIGEL	Nitrate Mixture	2		ZZ	Kg.		
		16	1140		Nitrate Mixture	2	2	ZZ	Kg.		
		17	1031	Neo Cord	Detonating Fuse	6	2	ZZ	Mtrs		
		18	1095	Kapil Cord	Detonating Fuse	6	2	ZZ	Mtrs		
		19	1153	Neo Cord 8	Detonating Fuse	6	2	ZZ	Mtrs		
		20	1154	Neo Cord 12	Detonating Fuse	6	2	ZZ	Mtrs		
		21	1155	Neo Cord 20	Detonating Fuse	6	2	ZZ	Mtrs		
		22	630	NEO ED	Detonator	6	3	ZZ	Nos.		
		23	631	NEO MSDD	Detonator	6	3	ZZ	Nos.		
		24	632	NEO DET	Detonator	6	3	ZZ	Nos.		
		25	633	NEO CED	Detonator	6	3	ZZ	Nos.		
		26	634	NEO CDD	Detonator	6	3	ZZ	Nos.		
		27	635	NEO DTS	Detonator	6	3	ZZ	Nos.		
		28	636	NEO STL	Detonator	6	3	ZZ	Nos.		
		29	1096	NEO AFS	Detonator	6	3	ZZ	Nos.		
		30	1106	NEO OD	Detonator	6	3	ZZ	Nos.		
		31	1152	Neo Crimpdet Fuse	Detonator	6	3	ZZ	Nos.		
40	M/s. Shankar Explosives Industries, Prop.	1	330	Shankh Prime	Nitrate Mixture	2		ZZ	Kg.		
	Naresh Kumar Gupta, Azad Chowk,	2	331	Shankh Column	Nitrate Mixture	2		ZZ	Kg.		
	Katni– 483501	3	954	Shankh Boost	Nitrate Mixture	2		ZZ	Kg.		
	(Old Name : M/s. Shankar Explosives	4	955	Shankh Base	Nitrate Mixture	2		ZZ	Kg.		
	ministrice!										
41	M/s. Singareni Collieries Co. Ltd.,	1	942	SCCL 614	Nitrate Mixture	2		ZZ	Kg.	SME	
	Ramagundam-II Area, Centenary Colony	2	998	SCCL 634	Nitrate Mixture	2		ZZ	Kg.	SME	
									J		
42	M/s. Sivasakthi Industrial Explosives Pvt.	1	1229	Sivasakthi 90 (SDNP)	Nitrate Mixture	2		ZZ	Kg.		
	Ltd.,	2	1230	Sivasakthi Power 90 (SDNP)	Nitrate Mixture	2		ZZ	Kg.		
	Meenakshi Illam, 64/11,	3	1231	Sivasakthi Gel	Nitrate Mixture	2		ZZ	Kg.		
	Udaiyappa Colony,	4	1232	Sivasakthi Prime	Nitrate Mixture	2		ZZ	Kg.		
	Salem - 636007 (TN)	5	1233	Sivasakthi 700	Nitrate Mixture	2		ZZ	Kg.		
		6	1086	SIVASAKTHICORD-7.5 gm	Detonating Fuse	6	2	ZZ	Mtrs		
		7	1087	SIVASAKTHICORD-5 gm	Detonating Fuse	6	2	ZZ	Mtrs		
		8	1088	SIVASAKTHICORD-10 gm	Detonating Fuse	6	2	ZZ	Mtrs		
		9	1089	SIVASAKTHICORD-12 gm [Trial upto 30/06/2013]	Detonating Fuse	6	2	ZZ	Mtrs		
		10	1090	SIVASAKTHICORD-20gm [Trial upto 30/06/2013]	Detonating Fuse	6	2	ZZ	Mtrs		
		11	1148	Sivasakthi OD (No.6)	Detonator	6	3	ZZ	Nos.		
			1113	0.1404	50.0	U	J	LL	1403.		

Zade	. Solar Industries India Limited, 11, le Layout, Bharat Nagar, jpur–440033(MS)	13 14 1 2 3 4 5 6	844 887 1069 1238	Sivasakthi ED (No.6) Sivasakthi SED (No.8)  SOLAR-BE-101 SOLAR-BE-201 SOLAR-BE-UG-909	Detonator  Detonator  Nitrate Mixture  Nitrate Mixture	6 6 2	3		ZZ ZZ ZZ	Nos. Nos. Kg.	SME	
Zade	le Layout, Bharat Nagar,	1 2 3 4 5	844 887 1069 1238	Sivasakthi SED (No.8)  SOLAR-BE-101  SOLAR-BE-201	Nitrate Mixture		3				SME	
Zade	le Layout, Bharat Nagar,	3 4 5	887 1069 1238	SOLAR-BE-201		2			77	Kg.	SME	
Zade	le Layout, Bharat Nagar,	3 4 5	887 1069 1238	SOLAR-BE-201		2			77	Kg.	SME	
		3 4 5	1069 1238		Nitrata Mixtura							
Nagr	jpur-440033(MS)	4 5	1238	SOLAD RE LIC 000	IVILIALE IVIIXIUIE	2			ZZ	Kg.	SME	
		5		JULAN-DL-00-707	Nitrate Mixture	2			ZZ	Kg.	SME	
		-	1220	SOLAR ADVANTAGE [Trial upto 30/09/2016]	Nitrate Mixture	2			ZZ	Kg.	SME	
		6	1239	SOLAR FRAG [Trial upto 30/09/2016]	Nitrate Mixture	2			ZZ	Kg.	SME	
		7	1240	SOLAR FRAG EXTRA [Trial upto 30/09/2016]	Nitrate Mixture	2			ZZ	Kg.	SME	
		/	338	SOLARDYNE-80	Nitrate Mixture	2			ZZ	Kg.		
		8	339	SOLARDYNE-90	Nitrate Mixture	2			ZZ	Kg.		
		9	340	SOLARGEL	Nitrate Mixture	2			ZZ	Kg.		
		10	341	SOLARGEL-C	Nitrate Mixture	2			ZZ	Kg.		
		11	572	SOLARGEL-E	Nitrate Mixture	2			ZZ	Kg.		
		12	342	SOLARPRIME	Nitrate Mixture	2			ZZ	Kg.		
		13	343	SOLARPRIME-C	Nitrate Mixture	2			ZZ	Kg.		
		14	596	SOLARPRIME-E	Nitrate Mixture	2			ZZ	Kg.		
		15	334	SOLARBOOST	Nitrate Mixture	2			ZZ	Kg.		
		16	332	SOLARBASE	Nitrate Mixture	2			ZZ	Kg.		
		17	335	SOLARCOAL-1	Nitrate Mixture	2			ZZ	Kg.		
		18	336	SOLARCOAL-3	Nitrate Mixture	2			ZZ	Kg.		
		19	337	SOLARCOAL-5	Nitrate Mixture	2			ZZ	Kg.		
		20	369	SUPER POWER-80	Nitrate Mixture	2			ZZ	Kg.		
		21	370	SUPER POWER-90	Nitrate Mixture	2			ZZ	Kg.		
		22	1033	SUPER POWER-90 (T) [Trial upto 30/06/2013]	Nitrate Mixture	2			ZZ	Kg.		
		23	1034	SUPER POWER-90 (E) [Trial upto 30/06/2013]	Nitrate Mixture	2			ZZ	Kg.		
		24	1035	SUPER POWER-90 (LD) [Trial upto 30/06/2013]	Nitrate Mixture	2			ZZ	Kg.		
		25	333	SUPER POWER GOLD	Nitrate Mixture	2			ZZ	Kg.		
		26	575	SUPER POWER SEISMIC	Nitrate Mixture	2			ZZ	Kg.		
		27	573	SUPERCOAL-1	Nitrate Mixture	2			ZZ	Kg.		
		28	574	SUPERCOAL-3	Nitrate Mixture	2			ZZ	Kg.		
		29	360	SUPERCOAL-5	Nitrate Mixture	2			ZZ	Kg.		
		30	576	SOLARCAST-E	Nitrate Mixture	2			ZZ	Kg.		
		31	423	SOLARCAST-P	Cast Booster	3	2		ZZ	Kg.		
		32	482	SOLARCORD-I	Detonating Fuse	6	2		ZZ	Mtrs		
		33	484	SOLARCORD-II	Detonating Fuse	6	2		ZZ	Mtrs		
		34	578	SOLARCORD-III	Detonating Fuse	6	2		ZZ	Mtrs		
		35	579	SOLARCORD-IV	Detonating Fuse	6	2		ZZ	Mtrs		
		36	580	SOLARCORD-V	Detonating Fuse	6	2		ZZ	Mtrs		
		37	597	SOLARCORD-VI	Detonating Fuse	6	2		ZZ	Mtrs		
		38	481	SOLARCORD-A	Detonating Fuse	6	2		ZZ	Mtrs		
		39	483	SOLARCORD-T	Detonating Fuse	6	2		ZZ	Mtrs		
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		40	541	Solar Instantaneous Aluminium Electric Detonators  Solar Instantaneous Copper Electric Detonator (Epoxy powder coated)	Detonator	6	3		ZZ	Nos.		

		42	542	Solar Instantaneous Copper Electric Detonators	Detonator	6	3	ZZ	Nos.		
		43	543	Solar Copper Delay Detonators	Detonator	6	3	ZZ	Nos.		
		44	577	SOLARDET	Detonator	6	3	ZZ	Nos.		
		45	595	SHAKTIDET	Detonator	6	3	ZZ	Nos.		
		46	598	Seismic ED	Detonator	6	3	ZZ	Nos.		
		47	951	SUPREME ALUMINIUM INSTANTANEOUS ELECTRIC DETONATORS (JW Economic Product by Solar)	Detonator	6	3	ZZ	Nos.		
		48	1221	Solar AED - Ultra Safe [Trial upto 31/03/2017]	Detonator	6	3	ZZ	Nos.		
		49	1262	SOLAR e-det	Detonator	6	3	ZZ	Nos.		
44	M/s. Special Blasts Limited, Nathani	1	324	Shakti Boost	Nitrate Mixture	2		ZZ	Kg.		
	Building, Shastri Chowk, Raipur-492001.	2	325	Shakti Column	Nitrate Mixture	2		ZZ	Kg.		
		3	326	Shakti Blast - 80	Nitrate Mixture	2		ZZ	Kg.		
		4	327	Shakti Base	Nitrate Mixture	2		ZZ	Kg.		
		5	328	Shakti Prime	Nitrate Mixture	2		ZZ	Kg.		
		6	329	Shakti Bulk-101	Nitrate Mixture	2		ZZ	Kg.	SME	
		7	1084	Shakti Bulk-201 [Trial upto 30/06/2013]	Nitrate Mixture	2		ZZ	Kg.	SME	
		8	422	Shakti Gel - 90	Nitrate Mixture	2		ZZ	Kg.		
		9	479	Shakti Coal E-1	Nitrate Mixture	2		ZZ	Kg.		
		10	1058	Shakti Coal E-3 [Trial upto 30/06/2013]	Nitrate Mixture	2		ZZ	Kg.		
		11	1059	Shakti Coal E-5 [Trial upto 31/03/2017]	Nitrate Mixture	2		ZZ	Kg.		
		12	786	Shakti Punj	Cast Booster	3	2	ZZ	Kg.		
		13	787	Shakticord-10	Detonating Fuse	6	2	ZZ	Mtrs		
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45	M/s. Sri Krishna Explosives &	1	185	Maruti Base	Nitrate Mixture	2		ZZ	Kg.		
	Accessories Company, No.18-1-26/2, II	2	186	Maruti Column	Nitrate Mixture	2		ZZ	Kg.		
	Main, II Floor	3	187	Maruti Blast	Nitrate Mixture	2		ZZ	Kg.		
	Dwaraka Nagar,	4	188	Maruti Boost	Nitrate Mixture	2		ZZ	Kg.		
	Near Geethanjali Public School	5	788	Maruti Column - SME	Nitrate Mixture	2		ZZ	Kg.	SME	
	Tirupati – 517507.	6	789	Maruti Base - SME	Nitrate Mixture	2		ZZ	Kg.	SME	
46	M/s. Sri Vishnu Explosives Pvt. Ltd.,	1	388	Vishnu Boost-C	Nitrate Mixture	2		ZZ	Kg.		
	"Sudarshan", # 18, Priya Colony,	2	389	Vishnu Prime	Nitrate Mixture	2		ZZ	Kg.		
	(Phase1), Near AOC Centre,	3	390	Vishnu Prime-HS	Nitrate Mixture	2		ZZ	Kg.		
	Secunderabad – 500015 (AP).	4	391	Vishnu Prime-C	Nitrate Mixture	2		ZZ	Kg.		
		5	392	Vishnu Gel	Nitrate Mixture	2		ZZ	Kg.		
		6	393	Vishnu Gel-HS	Nitrate Mixture	2		ZZ	Kg.		
		7	394	Vishnu Gel-C	Nitrate Mixture	2		ZZ	Kg.		
		8	395	Vishnu Mite	Nitrate Mixture	2		ZZ	Kg.		
		9	396	Vishnu Base	Nitrate Mixture	2		ZZ	Kg.		
		10	1188	Vishnu Power-90	Nitrate Mixture	2		ZZ	Kg.		
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47	M/s. Sua Explosives & Accessories Pvt.	1	888	Macwinex Column	Nitrate Mixture	2		ZZ	Kg.		
",	Ltd., Sua House, No.26/1, Kasturba Cross	2	889	Macwinex Prime	Nitrate Mixture	2		ZZ	Kg.		
	Road, Bangalore – 560001.	3	890	Macwinex NCS-I	Nitrate Mixture	2		ZZ	Kg.		
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		4	891	Macwinex NCS-II	Nitrate Mixture	2		ZZ	Kg.		
		5	892	Macwinex SD	Nitrate Mixture	2		ZZ	Kg.		
		6	893	Macwinex LD	Nitrate Mixture	2		ZZ	Kg.		
		7	894	Macwinex Base	Nitrate Mixture	2		ZZ	Kg.		
		8	895	Macwinex 801 (SDNP)	Nitrate Mixture	2		ZZ	Kg.		
		9	169	Macwinex Gol (35NF)	Nitrate Mixture	2		ZZ	Kg.	SME	
		10	175	Macwinex-SD-Super				ZZ		SIVIE	
					Nitrate Mixture	2		ZZ	Kg.	CME	
		11	168 167	Macwinex Gel B1 Macwinex Gel B	Nitrate Mixture	2			Kg.	SME SME	
			37		Nitrate Mixture	2		ZZ	Kg.	SIVIE	
		13		Cenex Base	Nitrate Mixture	2		ZZ	Kg.		
		14	38	Cenex NCS-1	Nitrate Mixture	2		ZZ	Kg.		
		15	1029	Mec Emul Boost [Trial upto 31/12/2013]	Nitrate Mixture	2		ZZ	Kg.		
		16	1030	Sua Seis [Trial upto 30/06/2013]	Nitrate Mixture	2		ZZ	Kg.		
		17	790	Sua Boost	Cast Booster	3	2	ZZ	Kg.		
		18	407	Mac Pentolite-Booster	Cast Booster	3	2	ZZ	Kg.		
		19	401	Centolite-250	Cast Booster	3	2	ZZ	Kg.		
		20	456	Macord-I (5 gms/metre)	Detonating Fuse	6	2	ZZ	Mtrs		
		21	457	Macord-1(Granite)	Detonating Fuse	6	2	ZZ	Mtrs		
		22	455	Macord-I Detonating Fuse	Detonating Fuse	6	2	ZZ	Mtrs		
		23	1245	Macord I-20G (for export only)	Detonating Fuse	6	2	ZZ	Mtrs		
		24	458	Macord I-40G	Detonating Fuse	6	2	ZZ	Mtrs		
		25	459	Macord I-80G (for export only)	Detonating Fuse	6	2	ZZ	Mtrs		
		26	897	Macord-I-12G	Detonating Fuse	6	2	ZZ	Mtrs		
		27	898	Macord-I-3.6G	Detonating Fuse	6	2	ZZ	Mtrs		
		28	1177	Macord-I-6G (for export only)	Detonating Fuse	6	2	ZZ	Mtrs		
		29	1178	Macord-I-15G (for export only)	Detonating Fuse	6	2	ZZ	Mtrs		
		30	432	Cencord-5(5 gm/m)	Detonating Fuse	6	2	ZZ	Mtrs		
		31	433	Cencord-G(7.5 gm/m)	Detonating Fuse	6	2	ZZ	Mtrs		
		32	896	Cencord-10 (10gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs		
48	M/s. Super Shiv Shakti Chemicals Pvt.	1	791	Shakti Gel	Nitrate Mixture	2		ZZ	Kg.		
	Ltd.,C-112, Shastri Nagar, Bhilwara,	2	792	Shakti Power Blast	Nitrate Mixture	2		ZZ	Kg.		
	Rajasthan.	3	975	Shakti Blast	Nitrate Mixture	2		ZZ	Kg.		
		4	976	Shakti Column SS	Nitrate Mixture	2		ZZ	Kg.		
		5	977	Super Shakti Dyne E-90	Nitrate Mixture	2		ZZ	Kg.		
		6	1083	Super Shakti Power E-90	Nitrate Mixture	2		ZZ	Kg.		
		7	1216	Super Power Cast Booster	Cast Booster	3	2	ZZ	Kg.		
		8	1217	Super SS Booster	Cast Booster	3	2	ZZ	Kg.		
		9	793	S-Cord II (10 gms per meter)	Detonating Fuse	6	2	ZZ	Mtrs		
		10	1128	Super Det DTH/TLD	Detonator	6	3	ZZ	Nos.		
		11	1127	Super Electric Detonator	Detonator	6	3	ZZ	Nos.		
		12	1164	Super Cord Relay	Detonator	6	3	ZZ	Nos.		
		13	1165	Super Ordinary Detonators	Detonator	6	3	ZZ	Nos.		
		14	1166	Dual Det	Detonator	6	3	ZZ	Nos.		
		15	1202	Super MS Delay Detonator	Detonator	6	3	ZZ	Nos.		
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		16	1203	Super HS Delay Detonator	Detonator	6	3	ZZ	Nos.		
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49	M/s. Tamil Nadu Industrial Explosives	1	293	POWERTEL 1	Nitrate Mixture	2		ZZ	Kg.		
	Ltd., TEL Post, Vellore - 632 059 (T.N).	2	294	POWERTEL 5	Nitrate Mixture	2		ZZ	Kg.		
		3	295	POWERTEL 80	Nitrate Mixture	2		ZZ	Kg.		
		4	296	POWERTEL 90	Nitrate Mixture	2		ZZ	Kg.		
		5	297	TELSUPER 90	Nitrate Mixture	2		ZZ	Kg.		
		6	298	POWER TELGEL	Nitrate Mixture	2		ZZ	Kg.		
		7	299	POWER TELGEL SUPREME	Nitrate Mixture	2		ZZ	Kg.		
		8	372	POWER TELPRIME	Nitrate Mixture	2		ZZ	Kg.		
		9	373	POWER TELPRIME SEISMIC-M	Nitrate Mixture	2		ZZ	Kg.		
		10	374	POWERTEL BLAST	Nitrate Mixture	2		ZZ	Kg.		
		11	375	POWERTEL BOOST	Nitrate Mixture	2		ZZ	Kg.		
		12	376	TELBULK SUPER	Nitrate Mixture	2		ZZ	Kg.	SME	
		13	377	TELBULK SUPREME	Nitrate Mixture	2		ZZ	Kg.	SME	
		14	378	TELMIX 90	Nitrate Mixture	2		ZZ	Kg.		
		15	795	TELGEL	Nitrate Mixture	2		ZZ	Kg.		
		16	490	TELPRIME	Nitrate Mixture	2		ZZ	Kg.		
		17	491	TELGEL SUPREME	Nitrate Mixture	2		ZZ	Kg.		
		18	961	TELGEL SUPREME-M	Nitrate Mixture	2		ZZ	Kg.		
		19	492	TELB00ST	Nitrate Mixture	2		ZZ	Kg.		
		20	962	TELBOOST-M	Nitrate Mixture	2		ZZ	Kg.		
		21	493	TELCORD SMOOTH (5 gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs		
		22		TELCORD I (6 gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs		
		23	528	TELCORD II (10 gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs		
		24	562	TELCORD II (12 gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs		
		25	1185	TELCORD III (20 gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs		
		26	563	TELCORD PLUS (10 gm/mt)	Detonating Fuse	6	2	ZZ	Mtrs		
		27	564	RIOCORD F+3.6 gm/mt	Detonating Fuse	6	2	ZZ	Mtrs		
		28	565	RIOCORD F+5.0 gm/mt	Detonating Fuse	6	2	ZZ	Mtrs		
		29	566	Reinforced Ordinary Detonator No.8 Strength (ROD No.8)	Detonator	6	3	ZZ	Nos.		
		30	794	RIOCAP (Plain Detonator No. 8)	Detonator	6	3	ZZ	Nos.		
		31	796	TELDET No.8 (Non-Electric Detonator)	Detonator	6	3	ZZ	Nos.		
		32	797	Electric Instantaneous Detonator Aluminium No.6 Strength (EDA No. 6)	Detonator	6	3	ZZ	Nos.		
		33	798	Electric Instantaneous Detonator Aluminium No.8 Strength (EDA No. 8)	Detonator	6	3	ZZ	Nos.		
		34	799	Electric Instantaneous Detonator Copper No.6 Strength (EDC No. 6)	Detonator	6	3	ZZ	Nos.		
		35	800	Milli Second Delay Detonator No.6 Strength 0 to 10 (MSD No.6)	Detonator	6	3	ZZ	Nos.		
		36	801	Milli Second Delay Detonator No.8 Strength 1 to 20 (MSD No.8)	Detonator	6	3	ZZ	Nos.		
		37	802	Half Second Delay Detonator No.6 Strength 0 to 10 (HSD No.6)	Detonator	6	3	ZZ	Nos.		
		38	803	Permitted Delay Detonator No.6 Strength 0 to 5 (PDD No.6)	Detonator	6	3	ZZ	Nos.		
		39	1005	Reinforced Ordinary Detornator No. 8 Strength ROD SUPER No. 8	Detonator	6	3	ZZ	Nos.		
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50	M/s. Vetrivel Explosives (P) Ltd., 135-A,	1	346	SUN 90E	Nitrate Mixture	2		ZZ	Kg.		
	Kennedy Nagar, Salem – 636005 (TN).	2	347	SUN DYNE	Nitrate Mixture	2		ZZ	Kg.		
		3	348	SUN DYNE 90	Nitrate Mixture	2		ZZ	Kg.		

	4	349	SUN PRIME	Nitrate Mixture	2		ZZ	Kg.		
	5	350	SUN PRIME 600	Nitrate Mixture	2		ZZ	Kg.		
	6	351	SUN PRIME 600E	Nitrate Mixture	2		ZZ	Kg.		
	7	352	SUN PRIME 700	Nitrate Mixture	2		ZZ	Kg.		
	8	353	SUN PRIME 800	Nitrate Mixture	2		ZZ	Kg.		
	9	354	SUN GEL	Nitrate Mixture	2		ZZ	Kg.		
	10	355	SUN COL	Nitrate Mixture	2		ZZ	Kg.		
	11	356	SUN BASE	Nitrate Mixture	2		ZZ	Kg.		
	12	903	SUN GEL BE	Nitrate Mixture	2		ZZ	Kg.	SME	
	13		SUN COL BE	Nitrate Mixture	2		ZZ	Kg.	SME	
	14	1186	SUN COL-E [Trial upto 30/06/2016]	Nitrate Mixture	2		ZZ	Kg.		
	15	974	SUN PENTA BOOST	Cast Booster	3	2	ZZ	Kg.		
	16	485	SUN CORD-5	Detonating Fuse	6	2	ZZ	Mtrs		
	17	486	SUN CORD-7.5	Detonating Fuse	6	2	ZZ	Mtrs		
	18	487	SUN CORD-10	Detonating Fuse	6	2	ZZ	Mtrs		
	19	488	SUN CORD-12	Detonating Fuse	6	2	ZZ	Mtrs		
	20	804	SUN CORD-20	Detonating Fuse	6	2	ZZ	Mtrs		
	21	805	SUN CORD-40	Detonating Fuse	6	2	ZZ	Mtrs		