

List of DGMS Approved Closed Circuit Self Contained Breathing Apparatus As on 31.05.2025

S.No.	Name of apparatus	Manufacturer	Indian Agent	Validity
1.	Open Circuit Compressed Air Breathing Apparatus CABA 9000	M/s.Joseph Leslie Drager Manufacturing Pvt. Ltd., Leslico House, 4 th Floor, Prof. V.S.Agase, Dadar(W), Mumbai- 400 026.		31.12.2027
2.	Self Contained Close Circuit Oxygen Breathing Apparatus (PSSBG -4 EP)	M/s.Drager Safety AG & CO. KgaA, RevalstraBe 1, D-23560 Lu beck, Germany	M/s.Joseph Leslie Drager Manufacturing Pvt. Ltd., Leslico House, 4 th Floor, Prof. V.S. Agase, Dadar(W), Mumbai- 400 028.	31.08.2026
3.	Self Contained Breathing Apparatus (Close Circuit Positive Pressure type) Model BIOPAK- 240R	Mr. Courtney Miller M/s. Biomarine, Inc. 1001 Corporate Lane Suit 240, Pennsuylvaniya, USA, Export-15632.	M/s.Powertake Mining Pvt. Ltd., 27, Fathepur, G.T.Road, Sitarampur - 713 359, Asansol Dist. Burdwan.	29.09.2026
4.	Open Circuit Breathing Apparatus, Drager (Model-PAS LITE)	M/s.Drager Safety AG & CO. KgaA, RevalstraBe 1, D-23560 Lu beck, Germany	M/s.Drager Safety AG & CO. KgaA, RevalstraBe 1, D-23560 Lu beck, Germany	08.04.2026 (SA-01/2022)
5.	Positive Pressure type Self Contained Closed Circuit Compressed Oxygen Breathing Apparatus, Model P-70i	M/s DEZEGA SP-TURKEY	Aleksey Chernov, Dezega SP Guvenlik Urunleri Sanayi Ve Ticaret Anonim Sirket, EGE Serbest Bolgesi Zafer SB Mah Nilufer SK. No. 30, Gaziemir Izmir, Turkey-999999	31.12.2024

List of DGMS Approved Detonators As on 31.05.2025

Sl. No.	Name of the apparatus	Type of gassy seams	Type.	Name & addresses of <u>Detonators</u> the Manufacturer/Suppliers	Validity
1.	Copper Electric Detonators with NHN	III	NHN	-do-	17.03.2026
2.	Coal Delay Detonators(CDD)	I, II & III	Delay	Gulf Oil Corpn. Ltd., Kukatpally, Post Bag No.1, Sanath Nagar, IE, Post Hyderabad – 500 018	31.12.2025
3.	Solar Copper Delay Detonator	I & II	Delay	M/s Solar Industries India Ltd., Solar House, 14,	31.03.2027

	(0-6)			Kachimet, Amravati Road, Nagpur-440 023.	
4.	Solar Inst. Copper Electric Detonators (CED)	I & II	Inst.	M/s Solar Industries India Ltd., Solar House, 14, Kachimet, Amravati Road, Nagpur-440 023.	29.03.2024, 19.11.2023
5.	Solar Copper Delay Detonators (Epoxy Powder Coated steel shell) 0-6 nos.	I	Delay	-do-	16.02.2023
6.	Copper Electric Detonators (Epoxy Powder Coated Steel Shell)	II	Delay	-do-	09.03.2020
7.	Copper Electric Detonators (Epoxy Powder Coated Steel Shell)	II	Instantaneous	-do-	20.01.2025
8.	Supreme Copper Detonators (CDD)	I & II,	Delay	M/s Economic Explosive Ltd. . 11, Zade Layout, Bharat Nagar, Nagpur-440 033.	31.03.2024
9.	Supreme Copper Detonators (CDD)	III	Delay	-do-	18.09.2023
10.	Supreme Copper Delay Detonators (CDD) (Epoxy Powder coated steel shell)	I	Delay	M/s Economic Explosive Ltd. . 11, Zade Layout, Bharat Nagar, Nagpur-440 033.	30.9.2024
11.	Supreme Copper Delay Detonators (Epoxy Powder coated steel shell) (0-6)	II	Delay	M/s Economic Explosive Ltd. . 11, Zade Layout, Bharat Nagar, Nagpur-440 033.	29.06.2023
12.	Super Coal Delay Detonators (0- 6) with (Epoxy)	I	Delay	-do-	04.12.2026
13.	Super Coal Delay Detonators (0- 6) with (Epoxy)	II	Delay	-do-	15.01.2024
14.	Instantaneous Copper Electric Detonators with (Epoxy)	I	Instantaneous	-do-	15.01.2027
15.	Super Coal Delay Detonators (0- 6) with (Epoxy)	III	Delay	-do-	19.01.2024
16.	Instantaneous Copper Electric Detonators with (Epoxy)	II	Instantaneous	-do-	01.02.2027
17.	Instantaneous Copper Electric Detonators with (Epoxy)	III	Instantaneous	-do-	07.03.2024

18.	CED (AP-CED)	II	Instantaneous	-do-	23.03.2024
19.	A.P.Permitted Delay Detonators 0 to 6 (AP PDD)	III	Delay	-do-	02.01.2023
20.	Copper Coated Steel Permitted Delay Detonators 0-6 APSPDD	I	Delay	-do-	24.08.2026
21.	Copper Coated Steel Permitted Electric Detonators APSED	I	Instantaneous	-do-	24.08.2023
22.	Copper Instantaneous Electric Detonators (CET), CDET-Electra-G	I	Inst.	M/s C-Det Explosive. Pvt. Ltd. 2 nd Floor, 79, Shivaji Nagar, Nagpur-440010.	10.05.2023
23.	Copper Electric Detonators (0-6) (CED), CDET-Electra-G	III	Inst..	-do-	30.08.2023
24.	Copper Electric Detonators (0-6), CDET-Vectra (CDD)	I	Delay.	-do-	26.05.2023
25.	Permitted Delay electric Detonators- CDET Vectra PDD(0-6 delays)	I	Delay	-do-	10.07.2026
26.	Permitted Delay electric Detonators- CDET Vectra PDD(0-6 delays)	II	Delay	-do-	25.08.2028
27.	Permitted Delay electric Detonators- CDET Vectra PDD(0-6 delays)	III	Delay	Sh. Saumitra Rathi, CDET Explosives Industries Pvt. Ltd. Chaitanyanand Heights, 78 Shivajinagar, Maharastra, Nagpur, 440010	15.01.2027
28.	Super Coal Delay Detonators (0- 6) with (Epoxy) Powder Coated Steel Shell(SCDD)	II	Delay	K. Srinivas Rao, Ideal Detonators Pvt. Ltd., 2nd Floor Ideal Towers Opp. BHel Enclave Akbar Road Tadbund, Hyderabad, Secundrabad, Telangana- 500009	15.01.2026
29.	Super Coal Delay Detonators (0- 6) with Epoxy Powder Coated Steel Shell.	III	Delay	K. Srinivas Rao, Ideal Detonators Pvt. Ltd., 2nd Floor Ideal Towers Opp. BHel Enclave Akbar Road Tadbund, Hyderabad, Secundrabad, Telangana- 500009	19.01.2026
30.	Copper Coated Electric Detonators (CDET Electra-P)	I	Instantaneous	Sh. Saumitra Rathi, CDET Explosives Industries Pvt. Ltd. Chaitanyanand Heights,	21.01.2027

				78 Shivajinagar, Maharashtra, Nagpur, 440010	
31.	Copper Coated Electric Detonators (CDET Electra- P)	III	Instantaneo us	Sh. Saumitra Rathi, CDET Explosives Industries Pvt. Ltd. Chaitanyanand Heights, 78 Shivajinagar, Nagpur 440010 Maharashtra.	09.04.2027
<u>List of approved Exploder as on 31.05.2025</u>					

Sl. No.	Name of the apparatus	Type of gassy seams	Type	Name & Addresses of the manufacturers/ suppliers	Validity
1.	Star Brand 25 shot Exploders(Ex-25)	I & II	-do-	M/s. Electrical Equipment Corpn., 314. Udyog Vihar, Phase – 6, Sector- 37, Gurgaon-122 001 (Haryana)	27.09.2026
2.	Rhino 100 shot Exploders		-do-	Sri Bhavesh F. Shah, Electronic Equipment Manufacturing Co., 48, Beni Nandan Street, Kolkatta- 700025(W.B.)	31.10.2026
3.	Rhino 25 shot Exploders		-do-	Sri Bhavesh F. Shah, Electronic Equipment Manufacturing Co., 48, Beni Nandan Street, Kolkatta- 700025(W.B.)	11.03.2027
4.	Power Blast 30 Shots Exploders	I,II & III	Gassy coal mines/seams of first, second and third degree gassiness.	M/s United Electricals, Plot No. 1081/57, Binaki Power House Road, Vaishalinagar, Nagpur, Maharashtra- 440017	20.01.2027
5.	Shock Tube Initiator- Super Shot™ SA-03/2025		Open cast Coal Mines	Sh. Milind Deshmukh, M/s Solar Industries India Ltd., Solar House, 14, Kachimet, Amravati Road, Nagpur-440 023.	22.05.2030

List of DGMS Approved Explosive As on 31.05.2025

Sl. No.	Name of the apparatus	Type of gassy seams	Type.	Name & addresses of the Manufacturer/Suppliers	Validity
1.	Powergel- 501 (GE220) (Senetal permited 5000 (Code GE 220)	I, II,& III	P-5	IDL	30.11.2025
2.	Pentadyne (PE-5I) Chub Pack ed	III	P-5	-do-	29.12.2025
3.	EMULCOAL-500 (composition EP5-01)	I	P-5	-do-	03.10.2023
4.	EMULCOAL-300 (Composition EP3-03)	I	P-3	-do-	12.01.2027
5.	Super coal-3 (Code No.SEL/EM/07/P-3)	I&II	P-3	-do-	19.09.2026
6.	Superme Coal-5, a P5	I	P-5	-do-	21.05.2024
7.	EMULCOAL-300 (Composition EP-3-03) a-P-3	II	P-3	Do	26.09.2027
8.	Godyne (PE-1A) a P-1	I	P-1	Prabhat Ranjan, IDL Explosives LTD. IDL Road, Kukatpally, Telangana, Hyderabad- 500082	12.10.2029
9.	Shakticoal E-1 (Code No. EM-SBL/02), P-1	I	P-1	M/s. Special Blast Ltd., G-5, Wallfort Ozone, Near Fafadih Chowk, Raipur- 492 009, C.G.	27.05.2025
10.	Shakti Coal E 5 (Code No EM-SBL/08)	I	P-5	-do-	12.01.2027
11.	Shakti Coal-E-5 (Code No. EM-SBL-08)	II	P-5	Do	09.01.2027
12.	Novacoal-5 (NFCL/A-9)	I	P-5	Sri Ajayaram Reddy, M/s Navbharat Fuse Co Ltd, Plot No. 17, Srimalium Co-Operative Housing Society, Thirumalgiri, Secunderabad, State-Telangana.	10.11.2024
13.	Novacoal-1 (NFCL/102)	I	P-1	Sri Ajayaram Reddy, M/s Navbharat Fuse Co Ltd, Plot No. 17, Srimalium	01.10.2029

				Co-Operative Housing Society, Thirumalgiri, Secunderabad, State-Telangana.	
14.	MEC Coal-1	I	P-1	Ms Ama Industries Pvt Ltd, Maimoon Chambers, Ganghibagh.Nagpur-440002.	01.10.2024
15.	MEC Coal-5	I	P-5	-do-	01.10.2024
16.	SuperCoal-5, (Code No.SEL/EM/03/P5-3)	I, II & III	P-5	Sh. Milind Deshmukh, M/s Solar Industries India Ltd., Solar House, 14, Kachimet, Amravati Road, Nagpur-440 023.	24.12.2029
17.	SuperCoal-5, (Code No.SEL/EM/03/P1-3)	I	P-1	Sh. Milind Deshmukh, M/s Solar Industries India Ltd., Solar House, 14, Kachimet, Amravati Road, Nagpur-440 023.	25.04.2030

**Updated List of approved manufacturer/suppliers of safety items as on
31.05.2025**

Sl.No.	Name of the apparatus	Type of gassy seams	Approval No.	Name & addresses of the manufacturer/suppliers	Date of Validity
Gas Detectors & Systems					
1.	Portable Gas Detector model Pac 7000 CO & Pac 7000 O ₂ for measurement of carbon monoxide & Oxygen in belowground coal mines	Coal Mines	SA-7/2009 for Pac 7000 CO & SA-8/2009 for Pac 7000 O ₂	M/s Drager Safety AG & Co. KgaA Revalstrasse 1.D-23560,Lubek Germany.	24.04.2023
2.	Ultima Gas Detector (IR/Catalytic type) to be used as LMD in Coal Mines	Coal Mines	SA-16/2009	M/s Mines Safety Appliances Company, PO Box no. 427, Pittsburg, PA 15230, USA	10.09.2025
3.	Multi Gas Detector model VENTIS MX4 with pump for detection of LEL(methane), oxygen, carbon monoxide and hydrogen sulphide	In all mines [Gas group I and zone 1 & 2 of II C atmosphere]	SA-09/2014	M/s Industrial Scientific Corporation, USA 1001 Oakdale Road, Oakdale, PA 15071-1500, United States of America.	19.11.2028

4.	Methane and Carbon Monoxide gas detector model No. MP/CH4CO-O2	Coal Mines	SA-04/2015	M/s M.P. Enterprises, Mohalbani (Near old coke bhatta), P.O.- Bhowra, Dist- Dhanbad – 828 302, Jharkhand	03.11.2026
5.	Portable Multi Gas Detector Model – X-am 5600 (type – MQG 01**)	Coal & Metal Mines	SA-04/2017	Mr. Anton Schrofner, M/s Drager Safety AG & Co., KGaA, Revalstrasse 1, 23560, Lubeck, Germany.	05.04.2027
6.	Portable Multi Gas Detector, Model- X-am 2500 (type –MQG 0011)	Coal & Metal Mines	SA-05/2017	Mr. Anton Schrofner, M/s Drager Safety AG & Co., KGaA, Revalstrasse 1, 23560, Lubeck, Germany.	16.04.2027
7.	Mobile Gas Detector Model Pac 6*00/8*00 (MOG 00*)	Coal & Metal	SA-03/2022	Mr. Anton Schrofner, M/s Drager Safety AG & Co., KGaA, Revalstrasse 1, 23560, Lubeck, Germany.	28.08.2027
8.	Gas Detector Alarm Amplifier Model-X-Zone 5500(AAC00xx)	Coal & Metal		Mr. Anton Schrofner, M/s Drager Safety AG & Co., KGaA, Revalstrasse 1, Schleswig- Holstein, Lubeck, Germany. 23560,	19.04.2026
9.	Gas Detector Model: GX-3R PRO	Coal & Metal	SA-02/2023	Sh. Shinya Kobu , M/s Riken Keiki Co. Ltd., 276 Azusawa Itabashi Ku, Tokyo, Japan 1748744	22.05.2030
10.	Gas Detector Model: GX-3R	Coal & Metal	SA-01/2023	Sh. Shinya Kobu , M/s Riken Keiki Co. Ltd., 276 Azusawa Itabashi Ku, Tokyo, Japan 1748744	22.05.2030
11.	Multi Gas Detector model VENTIS Pro-5 with and without integrated pump for detection of Single to five gases (LEL- methane, CO, CO ₂ , O ₂ , & H ₂ S	Coal	SA-02/2025	M/s Mr. Nick Lim, Industrial Scientific Corporation, 1 Life Way, Pittsburgh, USA Pennsylvania, Pittsburgh, 15205	05.05.2030
Environmental Monitoring System					
1.	Approval to use Programmable sensor controller TX-9042, single port repeater TX-2122.56 and multi port	In all mines.	SA-68/95	Vishwa Microprocessors (P) Ltd., Crescent Tower First floor,1 BD,2296,A.J.C.Bose	31.8.2025

	repeater TX-2122.57 alongwith single port isolator TX-2121 with Environmental Monitoring system			Road,Kolkata-700 020.	
2.	Environmental Monitoring System S-66021/24/2006-Genl (Old file No. 16(1)99-Genl	Coal Mines	SA-06/2003	by M/s Jagdamba Tyres Retreading Co., Dhanbad.	30.07.2025
3.	Intrinsically safe TX 6351-2 Sentro 1 Sensor/Transmitter & TX 9081 Sentro Trip Amp/Transmitter	Coal Mines	DGMS Approval No. 722 of 2017	M/s Trolex Ltd., 10 Newby Road, Hazel Grove, Stockport, SK7 5DY, United Kingdom (Vishwa Microprocessors Pvt. Ltd., 62A, Hazra Road, West Bengal, Kolkata-700 019	10.02.2027
Cap Lamp					
1.	Intrinsically safe cum-weatherproof (IP-65) Miner's safety cap lamp type MCL-4LM	-do-	SA-6/2007	FCG Hi-tech Pvt. Ltd. Shree Pant Bhuvan, Mamasahab Warekar Bridge, Mumbai-400007	30.11.2025
2.	Intrinsically safe cum weatherproof (IP-65) LED Miner's Safety Cap lamp	-do-	SA-21/2008	`CSK Technologies, 1 st & 2 nd Floor, S.A.Towers, H.No. 3-5-885/1, Himayath Nagar, Near Old M.L.A. Qtrs., Hyderabad – 500029	21.11.2025
3.	Intrinsically safe rechargeable miner's safety cap lamp with single LED of double filament type instead of 3 LEDs and the cable length of the caplamp till the external battery IS-RH-LED-02 would be upto 1.5 mts.	-do-	SA-5/2011	-do-	11.07.2026
4.	Intrinsically safe rechargeable Cap Lamp with inbuilt Li-ion battery type IS-RH-LED-05	Underground Coal Mines	SA-02/2018	M/s Flameproof Equipments Pvt. Ltd., 'Flameproof House' Plot No. B-39, (Near Monginis), New Link Road, Andheri (W), MUMBAI- 400 053	18.09.2028
5.	LED Cap Lamps, Model – DEW-X-4	Underground Coal Mines	SA-02/2019	M/s Dishant Engineering Works, 144/145, J.N. Mukherjee Road, Plot No.-48, Near Shaktipur, Ghosury, Howrah – 711 107	20.05.2029

6.	Ex-I Intrinsically safe Ex-I rechargeable LED Cap Lamp with built in battery Cat. No.PEW/CAP/Exi/051	Coal Mines	SA-01/2019	M/s Prompt Engineering Works, Plot No. 1002/2, 3 rd Phase, Gidc vapi, Gujrat, Valsad, Vapi-396195.	13.01.2026
7.	Intrinsically safe Rechargeable Cap Lamp with Inbuilt RF Drive Circuit (IS-RH-LED-11)	Under ground Metalliferous Mines	SA-02/2022	M/s Flameproof Equipments Pvt. Ltd., 'Flameproof House' Plot No. B-39, (Near Monginis Cake Factory), New Link Road, Andheri (W), MUMBAI- 400 053	22.07.2026
8.	Intrinsically safe Rechargeable Cap Lamp with Inbuilt RF Drive Circuit (IS-RH-LED-11)	Coal Mines	SA-01/2024	M/s Flameproof Equipments Pvt. Ltd., 'Flameproof House' Plot No. B-39, (Near Monginis), New Link Road, Andheri (W), MUMBAI- 400 053	29.04.2029
9.	LED Cap Lamps, Model-DEW-X4	Coal Mines	SA-02/2019	Dishant Engineering works, 144/145, J.N. Mukherjee Road, Plot. No. 48, Near Shaktipir, Ghusury, Howrah, W.B. - 711107	20.05.2029
10.	Intrinsically Safe Cap Lamp Type No.KS-7620-MC-II-DE	Below ground Coal Mines	SA-02/2024	Detlev Seel, KSE-Lights GMBH, Thungenfeld 8, 58256, Ennepetal, Germany Westphalia, Ennepetal, 58256.	21.06.2029
11.	LED cap lamp model "Smartlitel"	Coal & Metal Mines	SA-02/2013	M/s Industrial Precision Products 23.01.2020 62/1A, Netaji Subhas Road, (2nd Floor, Room no.17), Kolkata, W.B. – 700001.	23.01.2030
Flame Safety Lamp					
1.	Velox GL-7	I,II & III	SA-7/70	J.K.Dey & Sons,13, Old China Bazar Street,Calcutta-700 001	14.9.2025
2.	Velox GL-50	Regulation 208(3) of CMR2017	SA-6/82	Sh. Sandip Kumar Day, J.K.Dey & Sons,13, Old China Bazar Street,Calcutta-700 001	30.11.2029

Coal Dust Explosibility Meter					
1.	Coal Dust Explosibility Meter, Model – CDEM-1000	Coal Mines in Gas Group I atmosphere only.	SA-01/2016	M/s Sensidyne LP, 1000 112 th Circle North, Suite 100, St. Petersburg, Florida, USA	19.01.2026

Approved List of Self Rescuer as on 31.05.2025

S.No.	Name of apparatus	Manufacturer	Indian Agent	Approval No.	Validity
1.	Chemical Oxygen Type Self Rescuer Model "Ci-30" (Duration 30 minutes)	M/s DEZEGA Holding Ukraine Ltd., erstwhile JSC Donetsk Mine Rescue Equipment Plant, Ukrain	M/s Intech Safety Pvt. Ltd. Madhurima House, 83 & 84, Chanditala Main Rd., Kolkata-53.	SA-3/2007	30.09.2027
2.	Chemical Oxygen Type Self Rescuer Model-ЩСC-I П (Duration 60 minutes)	M/s JSC Donetsk Mine Rescue Equipment Plant, Ukrain	M/s Intech Safety Pvt. Ltd. Madhurima House, 83 & 84, Chanditala Main Rd., Kolkata-53.	SA-16/2003	30.09.2026
3	Oxygen Self Contained Self Rescuers Model Oxy 6000 MK II (Duration 60 minutes)	M/s Draeger Safety AG & CO. KGaA, Revalstrasse 1, 23560 Lubeck, Germany	M/s Draeger Safety India Pvt. Ltd., 9 th & 10 th Floor, Commerz II, International Business Park, Oberoi Garden City, Off Western Express Highway, Goregaon (East), Mumbai 400 069	SA-01/2018	12.09.2028
4.	Chemical Oxygen type Self Contained Self Rescuer Model SHS-30 E	M/s Corporation Roshimzaschita, Corporation Roshimzaschita 19, Morshanskeye	M/s AGG Lifesciences & Safety Solutions LLP, Bhopal, A-205, Minal Residency (Old), J.K. Road, Bhopal	SA-03/2019	20.05.2024

		Shosse 392680, Tambov City, Tambov, Dist. Tambov, State: Tombav (Russia) – 392680	(M.P.), India – 462 023		
5.	Chemical (Oxygen type) Self Rescuer Model “RAKSHA KAVACH” with starter and indicator.	M/S Suparna Chemical Limited, 54 A, Mittal Tower, Nariman Point, Mumbai- 400021.	Tushar Kanti Das, M/S Suparna Chemical Limited, 54 A, Mittal Tower, Nariman Point, Mumbai- 400021.		15.02.2030
6.	Handheld Resuscitator model ‘CAREvent CA’	M/S, O-Two Medical Technologies Inc. Canada.	Mr. Dean Leslie Roy, M/s. Joseph Leslie Dynamiks Manufacturing Pvt. Ltd., Leslico House, Prof. V.S. Agashe, Dadar(W), Mumbai- 400 028.		31.01.2030
7.	30 minutes duration self contained Self-Rescuer(SCSR) Model Model n Rox 30	M/S AGG Lifesciences and Safety solutions LLP, Mumbai.	Mr. Praveen Kr. Praveen, AGG Life	SA-01/ 2025	25.02.2030