

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
1	ELECTRICALLY CONDUCTING SYNTACTIC FOAM AND A PROCESS FOR PREPARING THE SAME	ADE	Aeronautical Systems	2008	287188	00352/DEL/2008
2	LIGHT WEIGHT SYNTACTIC FOAM SANDWICH STRUCTURAL COMPOSITE FOR EMI SHILDINGS	ADE	Aeronautical Systems	2007	300963	00404/DEL/2007
3	A FRUSTUM WRAP AROUND ANTENNA	ADE	Aeronautical Systems	2012	325881	02463/DEL/2012
4	TEST METHOD FOR DETERMINING WOVEN STABILITY OF LIGHT WEIGHT FABRIC	ADRDE	Aeronautical Systems	2015	359572	2769/DEL/2015
5	METHOD OF HEAT SETTING POLYESTER BRAIDED CORDAGE SO AS TO OBTAIN HIGH DEGREE OF ELASTIC RECOVERY UPON CYCLIC LOADING	ADRDE	Aeronautical Systems	2006	250813	00246/DEL/2006
6	AN AIRCRAFT ARRESTER	ADRDE	Aeronautical Systems	2008	283396	00125/DEL/2008
7	AN AEROSTAT AND A FEED TUBE TETHER THEREFORE	ADRDE	Aeronautical Systems	2012	374870	1450/DEL/2012
8	COMPACT AIR COOLED TRANSMIT RECEIVE MULTI MODULE FOR AIR-BORNE APPLICATION	CABS	Aeronautical Systems	2007	267696	00287/DEL/2007
9	A RUGGEDISED TIME DISTRIBUTION UNIT AND METHOD THEREOF	CABS	Aeronautical Systems	2009	288594	02434/DEL/2009
10	VME POWER SUPPLY (VPS) SYSTEM	CABS	Aeronautical Systems	2009	289955	02555/DEL/2009
11	A COMPATIBILITY MANAGEMENT BOARD (CMB)	CABS	Aeronautical Systems	2009	306844	02567/DEL/2009

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12	A METHOD FOR FABRICATING ANNULAR TRUNCATED CONE ASSEMBLY	GTRE	Aeronautical Systems	2005	272815	1752/DEL/2005
13	AN INTEGRATED DE-AERATOR AND BREATHER PUMP AND METHODS THEREOF	GTRE	Aeronautical Systems	2009	279318	01915/DEL/2009
14	A WATER COOLED PROBE FOR MEASURING GAS FLOW PARAMETERS, METHODS OF OPERATING AND ASSEMBLING THEREOF	GTRE	Aeronautical Systems	2010	294563	01967/DEL/2010
15	A SYSTEM AND A METHOD OF DETECTING FLUTTER OF A TURBINE ENGINE	GTRE	Aeronautical Systems	2011	340345	01062/DEL/2011
16	A DEVICE FOR DETERMINING HEALTH CONDITION OF TURBINE BLADE AND A METHOD THEREOF	GTRE	Aeronautical Systems	2014	358731	03091/DEL/2014
17	A NON-VACUUM DIFFUSION BONDING PROCESS FOR BONDING OF REFRACTORY METALS, ALLOYS AND SUPER ALLOYS	GTRE	Aeronautical Systems	2002	225327	585/DEL/2002
18	A FLAME HOLDER ASSEMBLY FOR AN AFERBURNER OF AN AIRCRAFT ENGINE AND A METHOD THEREOF	GTRE	Aeronautical Systems	2013	377457	490/DEL/2013
19	A CROSSLINKED GALACTOMANNAN POLYSACCHARIDE RESIN AND PROCESS FOR PREPARING THE SAME	ARDE	Armaments & Combat Engg.	2008	254041	387/DEL/2008
20	POLYMER CEMENT COMPOSITE FOR LANDING PLATFORM	ARDE	Armaments & Combat Engg.	2008	254417	930/DEL/2008

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21	A FERROELECTRIC CERAMIC COMPOSITON AND METHOD FOR SENSOR AND POWER HARVESTING APPLICATIONS	ARDE	Armaments & Combat Engg.	2010	297018	2404/DEL/2010
22	FLEXIBLE COUPLING	CVRDE	Armaments & Combat Engg.	2014	356370	794/DEL/2014
23	A HYBRID LOCOMOTION ROBOT, A METHOD OF OPERATING THEREOF	CVRDE	Armaments & Combat Engg.	2008	279176	02588/DEL/2008
24	MUZZLE BORESIGHT WITH EXTENSION BAR	CVRDE	Armaments & Combat Engg.	2007	285901	00721/DEL/2007
25	A VEHICLE FOR DETECTING AND REMOVING BURIED OBJECTS AND METHOD THEREOF	CVRDE	Armaments & Combat Engg.	2009	307274	02081/DEL/2009
26	NANO-COOLANT(S) AND METHOD FOR PREPARATION THEREOF	CVRDE	Armaments & Combat Engg.	2017	349611	201711038702
27	"FLOW STRAIGHTENER-THROTTLE FOR FAN TESTING RIG"	CVRDE	Armaments & Combat Engg.	2005	259631	3376/DEL/2005
28	SATURATION PROFILER	DGRE	Armaments & Combat Engg.	2008	340561	1000/DEL/2008
29	AN ADJUSTABLE RIGID SYSTEM FOR SUPPORTING SNOW PACK ON MOUNTAINOUS TERRAIN	DGRE	Armaments & Combat Engg.	2009	310166	550/DEL/2009
30	A GEO HAZARD GALLERY TO PROTECT HIGHWAY / RAILWAY SYSTEM FROM GEO-HAZARD	DGRE	Armaments & Combat Engg.	2016	278810	2079/DEL/2007
31	MULTIPURPOSE INSTRUMENTED AVALANCHE ROD FOR INVESTIGATION OF SNOW STABILITY AND COMFORTABLE SAFE MOVEMENT IN SNOW BOUND AREAS	DGRE	Armaments & Combat Engg.	2012	367711	00280/DEL/2012

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32	DEVELOPMENT OF A NOVEL METHOD FOR THE PREPARATION OF NANO-HMX	HEMRL	Armaments & Combat Engg.	2011	291802	260/MUM/2011
33	NANO-AMMONIUM PERCHLORATE AND PROCESS FOR PREPARING THE SAME	HEMRL	Armaments & Combat Engg.	2008	261890	1603/DEL/2008
34	LOW BURN RATE PROPELLANT COMPOSITION	HEMRL	Armaments & Combat Engg.	2008	265989	1568/DEL/2008
35	THIN WEB CASTING PROCESS	HEMRL	Armaments & Combat Engg.	2009	276943	801/DEL/2009
36	HIGH ELONGATION, HIGH ENERGY AND LOW BURN RATE PROPELLANT COMPOSITION	HEMRL	Armaments & Combat Engg.	2008	278599	2122/DEL/2008
37	PROCESS FOR CRYSTAL MODIFICATION OF HYDROZINIUM NITROFORMATE	HEMRL	Armaments & Combat Engg.	2010	282940	14/DEL/2010
38	A FORMULATION FOR TARGET ADHERENT SOLID INCENDIARY COMPOSITION AND PREPARATION TECHNOLOGY THEREOF	HEMRL	Armaments & Combat Engg.	2007	286510	2310/DEL/2007
39	HIGH PERFORMANCE POLYURETHANE BASED REDUCED SMOKE INHIBITION FOR NITRAMINE EXTRUDED DOUBLE BASE PROPELLENTS AND PREPARATION THEREOF	HEMRL	Armaments & Combat Engg.	2009	289054	2109/DEL/2009
40	A PROCESS OF REDUCING THE SHOCK SENSITIVITY OF RDX	HEMRL	Armaments & Combat Engg.	2012	289822	174/DEL/2012
41	A NOVEL COMPOSITION HAVING OPTIMUM NANO-ALUMINIUM CONTENT IN COMPOSITE PROPELLANT FORMULATION	HEMRL	Armaments & Combat Engg.	2011	292192	3857/DEL/2011

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42	A NOVEL COMPOSITE PROPELLANT COMPOSITION WITH A REDUCED PRESSURE EXPONENT	HEMRL	Armaments & Combat Engg.	2010	293092	393/DEL/2010
43	A SLOW BURNING LESS TOXIC PYROTECHRIC DELAY COMPOSITION WITH HIGH THERMAL OUTPUT	HEMRL	Armaments & Combat Engg.	2007	294013	2298/DEL/2007
44	PROCESS FOR PREPARATION OF NANO-AMORPHOUS BORON POWDER	HEMRL	Armaments & Combat Engg.	2013	296130	1861/DEL/2013
45	A GELLED INCENDIARY COMPOSITION	HEMRL	Armaments & Combat Engg.	2011	299485	413/DEL/2011
46	A METHOD FOR FABRICATION OF SEGMENTED MANDREL AND APPLICATION THEREOF	HEMRL	Armaments & Combat Engg.	2012	327573	2369/DEL/2012
47	A PROCESS FOR PREPARATION OF IRON CHROMITE, A NOVEL BURN RATE MODIFIER AND APPLICATION THEREOF IN COMPOSITE PROPELLANT	HEMRL	Armaments & Combat Engg.	2014	351341	496/DEL/2014
48	A SYNERGISTIC SENSORY IRRITANT ASSEMBLY AND PROCESS THEREOF	HEMRL	Armaments & Combat Engg.	2005	284268	134/DEL/2005
49	EPDM BLENDS AS A THERMAL INSULATOR FOR CASE BONDED SOLID ROCKET MOTORS	HEMRL	Armaments & Combat Engg.	2005	245453	03103/DEL/2005
50	A NOVEL LOW DENSITY EPDM BASED INSULATOR FOR CASE BONDED SOLID ROCKET MOTORS.	HEMRL	Armaments & Combat Engg.	2005	258273	03467/DEL/2005

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51	POLYURETHANE BASED INHIBITION SYSTEM FOR NITRAMINE EXTRUDED DOUBLE BASE PROPELLANT FOR REDUCED SMOKE APPLICATION AND PROCESS FOR PREPARATION THEREOF.	HEMRL	Armaments & Combat Engg.	2005	264434	02523/DEL/2005
52	A METHOD AND AN APPARATUS FOR PROCESSING THIN WEB CASE BONDED COMPOSITE PROPELLANT GRAINS	HEMRL	Armaments & Combat Engg.	2005	272948	00224/DEL/2005
53	AN EXTRUDED COMPOSITE PROPELLANT FORMULATION AND PROCESS FOR PREPARING THE SAME	HEMRL	Armaments & Combat Engg.	2006	281646	01600/DEL/2006
54	POLYURETHANE BASED INHIBITION SYSTEM FOR NITRAMINE EXTRUDED DOUBLE BASE PROPELLANT FOR REDUCED SMOKE APPLICATION AND PROCESS FOR PREPARATION THEREOF	HEMRL	Armaments & Combat Engg.	2005	299006	03836/DEL/2012
55	PROCESS FOR PREPARATION OF TETRAACETYL HEXAAZOSOWURTZINTAC (TAIW) AND ITS NITRATION TO HEXANITROHEXAAZAISOWUTZITANC (CL-20)	HEMRL	Armaments & Combat Engg.	2007	307045	577/del/2007
56	NOVEL PROCESS FOR PREPARATION OF HIGH BULK DENSITY TRISHYDRAZINE NICKEL (II) NITRATE (NHN) SUITABLE FOR DETONATOR APPLICATIONS	HEMRL	Armaments & Combat Engg.	2009	282824	593/del/2009
57	"DEVELOPMENT OF A NOVEL PROCESS FOR THE CONVERSION OF WASTE COMPOSITE PROPELLANT INTO LIQUID FERTILIZER"	HEMRL	Armaments & Combat Engg.	2009	263413	1168/DEL/2009
58	TITANIUM AND RED PHOSPHOROUS BASED SOLID INCENDIARY COMPOSITION CAPABLE OF PRODUCING HIGH TEMPERATURE WITH DENSE SMOKE OF RED PHOSPHOROUS COMPOUNDS AND METHOD OF PREPARATION THEREOF.	HEMRL	Armaments & Combat Engg.	2014	308422	3651/DEL/2014

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59	PYROTECHNIC COMPOSITION BASED ON ORGANIC FUELS FOR SPECTRALLY BALANCED INFRARED DECOY FLARE	HEMRL	Armaments & Combat Engg.	2015	325560	2469/DEL/2015
60	FORMULATION OF RDX BASED FLEXIBLE SHEET EXPLOSIVE FOR EXPLOSIVE REACTIVE ARMOUR (ERA) AND MANUFACTURING TECHNOLOGY THEREOF.	HEMRL	Armaments & Combat Engg.	2015	330875	0291/DEL/2015
61	MICROWAVE MEDIATED QUICK SYNTHESIS OF 3,6-BIS (1H-1,2,3,4-TETRAZOL-5-YLAMINO)-1,2,3,4,5-TETRAZINE (BTATZ): A HIGH NITROGEN CONTENT ENERGETIC MATERIAL	HEMRL	Armaments & Combat Engg.	2015	334246	2468/DEL/2015
62	NITROCELLULOSE BASED SOLID INCENDIARY COMPOSITION WITH ACCELERATED BURN RATE AND MANUFACTURING TECHNOLOGY THEREOF	HEMRL	Armaments & Combat Engg.	2017	360651	201711017313
63	COLLAPSIBLE MANDREL FOR CASTING OF COMPOSITE PROPELLANT GRAIN	HEMRL	Armaments & Combat Engg.	2014	381681	337/DEL/2014
64	LAYERED TOUGH CERAMICS FOR ARMOUR APPLICATIONS	R&DE(E)	Armaments & Combat Engg.	2010	304258	3034/MUM/2010
65	WHEELED MOBILE PLATFORM SYSTEM	R&DE(E)	Armaments & Combat Engg.	2012	313235	686/MUM/2012
66	MODULAR BRIDGE ASSEMBLY	R&DE(E)	Armaments & Combat Engg.	2013	319001	2291/MUM/2013
67	FIBER OPTIC CABLE DRUM SYSTEM	R&DE(E)	Armaments & Combat Engg.	2012	324949	570/MUM/2012
68	AN EPOXY RESIN FORMULATION FOR LARGE AND THICK COMPOSITE STRUCTURES	R&DE(E)	Armaments & Combat Engg.	2012	326157	2864/MUM/2012
69	A BRIDGING SYSTEM	R&DE(E)	Armaments & Combat Engg.	2013	326771	2473/MUM/2013

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70	A MATERIAL HANDLING SYSTEM FOR LIFTING, HOLDING AND POSITIONING STRUCTURAL ELEMENTS	R&DE(E)	Armaments & Combat Engg.	2013	340673	2293/MUM/2013
71	A SUPPORT SYSTEM	R&DE(E)	Armaments & Combat Engg.	2013	346740	2294/MUM/2013
72	BRIDGE MODULE	R&DE(E)	Armaments & Combat Engg.	2013	350832	2296/MUM/2013
73	SYSTEM AND METHOD FOR TESTING VEHICLE ARRESTING SYSTEM	R&DE(E)	Armaments & Combat Engg.	2013	360504	1591/MUM/2013
74	MULTI ORDER, MULTI POINT SAMPLING SYSTEM AND METHOD FOR DETECTING CONTAMINATION IN FLUID FLOW LINES	R&DE(E)	Armaments & Combat Engg.	2012	363296	2681/MUM/2012
75	A ROBOTIC MANIPULATOR	R&DE(E)	Armaments & Combat Engg.	2004	249600	01946/DEL/2004
76	A DEVICE MEASURING MEASURING THROUGH THICKNESS PERMEABILITY OF A MATERIAL AND A METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2008	274540	00419/DEL/2008
77	UNIVERSAL HANDLING SYSTEM FOR HANDLING AND TILTING OF LONG OBJECTS	R&DE(E)	Armaments & Combat Engg.	2007	276801	00689/DEL/2007
78	A BRIDGING SYSTEM	R&DE(E)	Armaments & Combat Engg.	2008	276962	00885/DEL/2008
79	A SELF-SUPPORTING MAST SYSTEM AND METHOD OF OPERATION THEREOF	R&DE(E)	Armaments & Combat Engg.	2008	277282	00506/DEL/2008
80	A SYSTEM FOR TRANSPORTATION AND ARTICULATION OF AN OBJECT AND A METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2008	277779	01335/DEL/2008

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81	A METHOD FOR OPERATING A DEVICE CARRYING HAZARDOUS MATERIAL AND DEVICE THEREOF.	R&DE(E)	Armaments & Combat Engg.	2008	282652	00014/DEL/2008
82	A SYSTEM FOR LOADING AN ELONGATE OBJECT INTO A RECEPTACLE AND METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	283966	02107/DEL/2009
83	A SYSTEM TO ARREST LINEAR MOTION OF AN OBJECT AND A METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	285409	00685/DEL/2009
84	A DEVICE FOR HOLDING AN OBJECT SECURELY AND METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	285586	00684/DEL/2009
85	ELECTRICAL CONNECTOR MECHANISM	R&DE(E)	Armaments & Combat Engg.	2006	285813	01622/DEL/2006
86	A CONTAINERISED POWER GENERATION SYSTEM AND METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	287333	02704/DEL/2009
87	A CARRIER FOR MISSILE CONTAINERS AND A METHOD OF MOUNTING THE MISSILE CONTAINERS ON CARRIER	R&DE(E)	Armaments & Combat Engg.	2009	289797	02340/DEL/2009
88	A CONTAINER CANISTER INTEGRATION SYSTEM AND METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	292831	02196/DEL/2009
89	A SAFETY AND ACTUATING DEVICE, A METHOD OF OPERATION AND A METHOD OF FABRICATION THEREOF	R&DE(E)	Armaments & Combat Engg.	2008	296552	00744/DEL/2008
90	A HATCH FOR COVERING AN OPENING	R&DE(E)	Armaments & Combat Engg.	2007	297320	00756/DEL/2007
91	AN OBJECT LAUNCHER	R&DE(E)	Armaments & Combat Engg.	2009	298369	00686/DEL/2009

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92	A SLIDING MECHANISM, A SYSTEM FOR LAUNCHING OF MISSILE AND A METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	300168	00648/DEL/2009
93	A POWER GENERATING SYSTEM AND A METHOD OF ASSEMBLING THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	302107	02520/DEL/2009
94	TANGENTIAL LEVER BASED SINGLE POINT OPERATED - MULTIPLE POINTS LOCKING MECHANISM	R&DE(E)	Armaments & Combat Engg.	2010	304868	00831/DEL/2010
95	A VERTICAL FOLDABLE SUPPORTING PLATFORM APPARATUS FOR LAUNCHING AIRCRAFT	R&DE(E)	Armaments & Combat Engg.	2007	315333	02710/DEL/2007
96	A MOBILE MISSILE LAUNCH SYSTEM AND METHOD THEREOF	R&DE(E)	Armaments & Combat Engg.	2009	317479	00703/DEL/2009
97	AN ENVIRONMENTAL CONTROL UNIT	R&DE(E)	Armaments & Combat Engg.	2007	279393	1736/del/2007
98	A JOINT FOR JOINING STRUCTURAL COMPONENTS	R&DE(E)	Armaments & Combat Engg.	2013	376946	3020/MUM/2013
99	A HYDRO-MECHANICAL TRAILER STEERING SYSTEM	VRDE	Armaments & Combat Engg.	2011	300813	10/MUM/2011
100	CRYOGENIC METHOD FOR ASSEMBLING MALE AND FEMALE MEMBERS OF AN ASSEMBLY	VRDE	Armaments & Combat Engg.	2011	308677	222/MUM/2011
101	ROAD WHEEL FOR A VEHICLE	VRDE	Armaments & Combat Engg.	2011	320451	2942/MUM/2011
102	RACEWAY BASED STEERINGACTUATION AND LINKAGE MECHANISM FOR STEERING OF MULTI-AXLE SEMI-TRAILER	VRDE	Armaments & Combat Engg.	2012	350808	2680/MUM/2012
103	AN AUTO FOLDING CANOPY SYSTEM FOR VEHICLES	VRDE	Armaments & Combat Engg.	2003	233525	86/del/2003

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
104	A SYSTEM AND METHOD FOR IN-FLIGHT PERFORMANCE OPTIMIZATION OF A TURBOCHARGED ROTARY ENGINE	VRDE	Armaments & Combat Engg.	2013	372248	2374/DEL/2012
105	A BIFUNCTIONAL CATALYST COMPOSITE AND IMPLEMENTATIONS THEREOF	RIC	DGTM	2018	360220	201811047506
106	PROCESS FOR PREPARING AND HEXAACYLHEXAAZAISOWURTZITANE AND HEXANITROHEXAAZAISOWURTZITANE	RIC	DGTM	2016	312353	201611002576
107	A SATELLITE ADAPTATION UNIT FOR ENABLING EFFECTIVE TRANSMISSION OF HETEROGENEOUS TRAFFIC OVER SATELLITE LINKS	DEAL	Electronics & Comm. Systems	2008	299115	02087/DEL/2008
108	S-BAND RHCP MICROSTRIP PRINTED LAYERED ANTENNA FOR SATELLITE COMMUNICATION	DEAL	Electronics & Comm. Systems	2007	312507	00642/DEL/2007
109	WIDEBAND CIRCULARLY POLARIZED MICROSTRIP PATCH ARRAY ANTENNA	DEAL	Electronics & Comm. Systems	2007	322849	02492/DEL/2007
110	PRECISION MODULAR TEST-FIXTURE FOR MM-WAVE DEVICE CHARACTERISATION	DEAL	Electronics & Comm. Systems	2007	329511	00719/DEL/2007
111	BROADBAND DUAL LINEAR POLARIZED ANTENNA WITH OMNI AZIMUTHAL COVERAGE	DLRL	Electronics & Comm. Systems	2010	306337	03080/DEL/2010
112	AN ANTENNA	DLRL	Electronics & Comm. Systems	2010	334515	01313/DEL/2010
113	AN ANTENNA TO COAXIAL ADAPTER	DLRL	Electronics & Comm. Systems	2014	353228	02432/DEL/2014

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114	A MULTICHANNEL COMMUNICATION-INTERCEPTION RECEIVER	DLRL	Electronics & Comm. Systems	2014	366744	01016/DEL/2014
115	A WIDEBAND SIGNAL DETECTOR AND ELECTRONIC ATTACK CONTROLLER	DLRL	Electronics & Comm. Systems	2014	367677	00309/DEL/2014
116	A HIGH SPEED AND HIGH POWER SINGLE POLE SIXTEEN THROW PIN DIODE SWITCH	DLRL	Electronics & Comm. Systems	2003	228810	298/del/2003
117	A HIGH POWER LINEAR PHASED ARRAY ANTENNA	DLRL	Electronics & Comm. Systems	2003	227880	136/del/2003
118	METHOD OF IDENTIFYING LOCATION OF AN OBJECT AND A SYSTEM THEREOF	DLRL	Electronics & Comm. Systems	2017	385297	201711025267
119	APERTURE MODIFICATION OF MINIATURE LASER ROD FOR EYE SAFE LASER TRANSMITTER USED IN RANGE FINDERS	IRDE	Electronics & Comm. Systems	2016	369193	201611036594
120	HOLOGRAPHIC AIMING DEVICE AND ASSEMBLY PROCESS FOR THE SAME	IRDE	Electronics & Comm. Systems	2011	311305	01253/DEL/2011
121	AN OPTICAL PARKING SYSTEM	IRDE	Electronics & Comm. Systems	2003	227917	610/DEL/2003
122	OMNI-DIRECTIONAL ELECTRO-OPTICAL PROXIMITY SENSOR WITH RANGING (OEPSR)	IRDE	Electronics & Comm. Systems	2013	373412	3149/DEL/2013
123	AN OPTICAL CAVITY ASSEMBLY FOR USE IN LASER SPECTROSCOPY DETECTION	LASTECC	Electronics & Comm. Systems	2017	346436	201711027661
124	INTEGRATED TEST-STATION AND ITS METHODOLOGY FOR TESTING THE OPTICAL ASSEMBLIES	LASTECC	Electronics & Comm. Systems	2015	369966	2006/DEL/2015

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125	A DEVICE AND METHOD FOR TESTING OF OPTICAL SENSORS	LASTEC	Electronics & Comm. Systems	2009	303632	02238/DEL/2009
126	ELECTRONICALLY REGULATED JOULE THOMSON COOLING SYSTEM FOR SPOT COOLING OF I-R DETECTORS	LASTEC	Electronics & Comm. Systems	2011	305863	00710/DEL/2011
127	ARRAY-BASED QUADRANT PHOTODIODE	LASTEC	Electronics & Comm. Systems	2009	327721	01966/DEL/2009
128	A SYSTEM FOR AUTOMATIC ALIGNMENT FOR RESONATOR FOR HIGH POWER LASER	LASTEC	Electronics & Comm. Systems	2010	329960	01949/DEL/2010
129	NANO-FLUID PCM FOR ENERGY EFFICIENT THERMAL STORAGE FOR VCR/VAR BASED COOLING APPLICATIONS	LASTEC	Electronics & Comm. Systems	2012	338738	02372/DEL/2012
130	ADAPTIVE HELICAL MIRROR FOR OPTICAL VORTEX GENERATION	LASTEC	Electronics & Comm. Systems	2012	342298	00869/DEL/2012
131	A METHOD AND SYSTEM FOR GENERATING 3D GEOMETRY OF MOVING OBJECT USING LASER SCANNING	LASTEC	Electronics & Comm. Systems	2013	368916	00638/DEL/2013
132	TRANSPARENT CERAMIC FROM YAG NANOPOWDERS BY NITRATE-FUEL MICROWAVE COMBUSTION WITH SULPHATE ADDITION	LASTEC	Electronics & Comm. Systems	2013	322224	3426/DEL/2013
133	DIODE PUMPED SOLID STATE LASER (DPSSL) SYSTEM	LASTEC	Electronics & Comm. Systems	2016	383517	201611010146
134	A SYSTEM FOR DIGITAL IF PROCESSING AND A METHOD THEREOF	LRDE	Electronics & Comm. Systems	2009	290173	01317/DEL/2009
135	A MICROSTRIP ANTENNA ASSEMBLY AND METHOD OF FABRICATING MICROSTRIP ANTENNA	LRDE	Electronics & Comm. Systems	2012	310882	01094/DEL/2012

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136	RADIATING ELEMENT FOR ACTIVE PHASED ARRAY RADARS	LRDE	Electronics & Comm. Systems	2011	315014	02250/DEL/2011
137	A RADAR BLOCK SET COMPONENTS WHICH USES FPGA OPTIMALLY AND METHOD THEREOF	LRDE	Electronics & Comm. Systems	2008	317560	00431/DEL/2008
138	A PROCESS FOR ELECTROCHEMICAL DEPOSITION OF SILVER AND GOLD ON BRASS POWER DIVIDER FEED NETWORK	LRDE	Electronics & Comm. Systems	2011	318103	02141/DEL/2011
139	TRIANGULAR SUBARRAY FOR MITIGATION OF SUBARRAY EFFECT IN MULTI BEAM ACTIVE PHASED ARRAY RADAR	LRDE	Electronics & Comm. Systems	2012	321885	01357/DEL/2012
140	DIGITAL BEAMFORMER (DBF) SYSTEM AND A METHOD THEREOF	LRDE	Electronics & Comm. Systems	2010	334025	01015/DEL/2010
141	AN ORTHOMODE TRANSDUCER CORRUGATED CIRCULAR HORN WITH SIMULTANEOUS DUAL POLARIZATION	LRDE	Electronics & Comm. Systems	2011	334074	03085/DEL/2011
142	H-PLANE WAVEGUID POWER DIVIDER	LRDE	Electronics & Comm. Systems	2013	340988	00393/DEL/2013
143	A MICROSTRIP PATCH MONOPULSE ANTENNA ARRAY	LRDE	Electronics & Comm. Systems	2011	342318	02993/DEL/2011
144	TRIPLATE DIPOLE ANTENNA ARRAY WITH C SHAPED GROUND PLANE	LRDE	Electronics & Comm. Systems	2011	348712	00898/DEL/2011
145	LOW SIDELobe MICROSTRIP ANTENNA ARRAY	LRDE	Electronics & Comm. Systems	2003	246841	1377/DEL/2003
146	HYDROXY TERMINATED POLYBUTADIENE (HTPB) BASED POLYURETHANES	ACRHEM	Grant-in-aid	2017	333215	201711019900

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
147	GREEN SYNTHETIC METHOD FOR THE SYNTHESIS OF BIS(FLUOROALKYL) CARBONATE	ACRHEM	Grant-in-aid	2018	371289	201811049604
148	AN EFFICIENT PROCESS FOR THE SYNTHESIS OF N-SUBSTITUTED TETRANITROPYRROLE	ACRHEM	Grant-in-aid	2019	378225	201911023066
149	A PROCESS FOR THE MANUFACTURE OF HIGH PURITY AMMONIUM DINTRAMIDE (ADN)	ACRHEM	Grant-in-aid	2018	380348	201811035164
150	POLY(ACRYLIC ACID)GRAFTED GUAR GUM HYDROCOLLOID COMPOSITE FOR THE TREATMENT OF WATER AND THE PROCESS FOR PREPARING THE SAME	DIAT	Grant-in-aid	2010	289253	3137/DEL/2010
151	METHOD OF SAND STABILIZATION AND CONSTRUCTION OF HELIPADS IN DESERTS.	DIAT	Grant-in-aid	2006	270730	2646/DEL/2006
152	A PROCESS FOR PRODUCING A SOLID FUEL RICH PROPELLANT	DIAT	Grant-in-aid	2006	301212	1798/DEL/2006
153	A PROCESS OF PREPARING DOPED POLYANILINE AND A COMPOSITION COMPRISING THE SAME	DIAT	Grant-in-aid	2009	277301	2602/DEL/2009
154	A PROCESS AND AN APPARATUS FOR HYDROFORMING A TUBE, AND A METHOD OF ASSEMBLING THEREOF	DIAT	Grant-in-aid	2009	285909	01669/DEL/2009
155	PROCESS FOR PREPARATION OF HYDROPHOBIC AND OLEOPHILIC RETICULATED VITREOUS CARBON (RVC) FOAM	DIAT	Grant-in-aid	2019	383723	201911028367
156	EXTRACTION AND RECOVERY OF ENERGETIC MATERIALS USING IONIC LIQUIDS	DIAT	Grant-in-aid	2014	337928	2731/Mum/2013
157	HAEMOSTATIC AGENT AND METHOD OF PREPARING THE SAME	DRDE	Grant-in-aid	2007	269975	1110/DEL/2007

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
158	A PAPER- BASED METHOD FOR IDENTIFYING BACTERIAL ENDOSPORES AND APPLICATIONS THEREOF	DRDO-BU	Grant-in-aid	2015	333961	02748/DEL/2015
159	APTAMER, METHOD OF DETECTION OF SEB AND KIT THEREOF	DRDO-BU	Grant-in-aid	2015	355278	03147/DEL/2015
160	RECOMBINANT TssA PROTEIN FOR DETECTION OF ANTIBODIES AGAINST BURKHOLDERIA MALLEI AND USES THEREOF	DRDO-ICAR	Grant-in-aid	2015	354870	3610/DEL/2015
161	A NEUROPROTECTIVE AGENT COMPRISING ESTER OF LOSATRAN CARBOXYLIC ACID AND ASCORBIC ACID	LSRB	Grant-in-aid	2017	345714	201711023545
162	A PROCESS FOR THE PREPARATION OF ANTIMICROBIAL COATING FOR WOUNDING COVERING	DEBEL	Life Sciences	2007	248504	85/DEL/2007
163	SYSTEM AND METHOD FOR DETECTING SULPHUR MUSTARD AT 0.0004MG/CUM	DEBEL	Life Sciences	2011	276476	282/DEL/2011
164	A TRANSPARENT HAEMOSTATIC FORMULATION	DEBEL	Life Sciences	2018	368570	201811034601
165	A GLOVE AND A METHOD OF HEATING THE GLOVE	DEBEL	Life Sciences	2011	290136	01061/DEL/2011
166	A DATA ACQUISITION SYSTEM TO MONITOR PHYSIOLOGICAL PARAMETERS AND DATA ACQUISITION HARDWARE	DEBEL	Life Sciences	2007	322899	01948/DEL/2007
167	METHOD FOR QUALITATIVE AND QUANTITATIVE ANALYSIS OF FIRE RETARDANT FABRIC”	DEBEL	Life Sciences	2013	324960	01276/DEL/2013
168	A SILICON RUBBER BELT ELECTRODE FILLED WITH PURE SILVER AND A VEST THEREOF	DEBEL	Life Sciences	2007	333579	01949/DEL/2007

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
169	A TEXTILE CONFIGURED TO PROVIDE PROTECTION FROM FLAME AND HEAT AND A METHOD OF MANUFACTURING THEREOF	DEBEL	Life Sciences	2013	348892	02019/DEL/2013
170	HIGH ALTITUDE PULMONARY OEDEMA (HAPO) TREATMENT CHAMBER	DEBEL	Life Sciences	2013	363717	00514/DEL/2013
171	CRYSTALLINE FIBRES AND PROCESSES THEREOF	DEBEL	Life Sciences	2009	381319	929/DEL/2009
172	RECOMBINANT CHIMERIC FUSION PROTEIN AND PROCESS OF PREPARATION THEREOF	DFRL	Life Sciences	2009	264135	246/DEL/2009
173	MEDIUM FOR DETERMINATION OF TOTAL PLATE COUNT IN FOOD	DFRL	Life Sciences	2008	265123	2617/DEL/2008
174	RECOMBINANT CHIMERIC FUSION PROTEIN AND PROCESS OF PREPARATION THEREOF	DFRL	Life Sciences	2009	269642	838/DEL/2009
175	RECOMBINANT FUSION ENCODING A CHIMERIC FUSION PROTEIN AND PROCESS OF PREPARATION THEREOF	DFRL	Life Sciences	2009	288876	2659/DEL/2009
176	A CHIMERIC GENE, FUSION POLYPEPTIDE AND THE PROCESS OF PREPARATION OF THE FUSION POLYPEPTIDE	DFRL	Life Sciences	2011	296803	928/DEL/2011
177	A METHOD FOR ESTIMATION OF LEAD IN FOOD SAMPLES	DFRL	Life Sciences	2006	271224	339/DEL/2006
178	COATING COMPOSITION TO INCREASE THE SHELF LIFE OF FRUITS AND VEGETABLES AND PROCESS THEREOF	DFRL	Life Sciences	2007	246270	460/DEL/2007

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
179	A DEGRADABLE BRAN BASED COMPOSITION AND USES THEREOF	DFRL	Life Sciences	2009	281037	552/DEL/2009
180	ANTIBODY AGAINST SHIGELLA SONNEI AND USES THEREOF	DFRL	Life Sciences	2011	311103	2134/DEL/2011
181	PROCESS AND SYSTEM FOR PREPARATION OF BREATHABLE FILMS FOR PRESERVING FRESH VEGETABLES AND FRUITS POST-HARVEST	DFRL	Life Sciences	2010	276079	943/DEL/2010
182	A MICE SWIM ENDURANCE TEST APPARATUS	DFRL	Life Sciences	2011	349498	2407/DEL/2011
183	A MONOCLONAL ANTIBODY SPECIFIC FOR rEA1-C of BACILLUS ANTHRACIS AND A PROCESS FOR PREPARATION THEREOF	DFRL	Life Sciences	2011	305081	2880/DEL/2011
184	A METHOD TO EXTEND SHELF LIFE OF CURD	DFRL	Life Sciences	2013	326179	2685/DEL/2013
185	MONOCLONAL ANTIBODY SPECIFIC FOR SHIGELLA FLEXNERI AND PROCESS FOR PREPARATION THEREOF	DFRL	Life Sciences	2014	333330	820/DEL/2014
186	REAGENT BASED TEST STRIP FOR RAPID DETECTION OF MICROBIAL QUALITY OF A RAW CHICKEN MEAT	DFRL	Life Sciences	2014	341447	2277/DEL/2014
187	A COMBINATORIAL SELEX METHOD FOR SELECTION OF APTAMER(S) FOR TARGET PROTEIN	DFRL	Life Sciences	2014	342952	2720/DEL/2014
188	MONOCLONAL ANTIBODY FOR IMMUNOBASED DETECTION AND THERAPY AGAINST BACILLUS ANTHRACIS	DFRL	Life Sciences	2016	347678	201611003570

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
189	A METHOD FOR DETECTION OF AT LEAST ONE OF GENUS BURKHOLDERIA AND BURKHOLDERIA PSEUDOMALLEI SPECIES IN A SAMPLE	DFRL	Life Sciences	2014	352517	4053/DEL/2014
190	MONOCLONAL ANTIBODY SPECIFIC FOR BACILLUS SP. AND PROCESS FOR PREPARATION THEREOF	DFRL	Life Sciences	2016	373088	201611025610
191	DEBITTERED AVOCADO PULP POWDER AND A PROCESS THEREOF	DFRL	Life Sciences	2018	373176	201811005473
192	AN EASY-TO-OPEN ALUMINIUM MOULD FOR THERMAL PROCESSING OF FLEXIBLE POUCHES CONTAINING READY-TO-EAT PRODUCTS AND A METHOD OF MANUFACTURING THE MOULD	DFRL	Life Sciences	2011	306262	1560/del/2011
193	A PROCESS FOR PREPARATION OF WHOLE/SPLIT LEGUMES BASED READY TO EAT CURRY CONCENTRATE AND READY TO EAT CURRY CONCENTRATE THEREOF	DFRL	Life Sciences	2011	294837	1150/del/2011
194	PROCESS FOR THE STABILIZATION OF WHOLE WHEAT FLOUR.	DFRL	Life Sciences	2009	292548	479/del/2009
195	A READY TO EAT CHAPATIES HAVING SHELF-LIFE FOR A PERIOD OF MORE THAN 12 MONTHS AT 10-40° C AND A METHOD FOR PREPARING THE SAME	DFRL	Life Sciences	2009	286674	1920/del/2009
196	A DEVICE FOR RAPID DETECTION OF MICROBIAL QUALITY OF RAW MEAT AND A PROCESS THEREFOR	DFRL	Life Sciences	2005	283431	1352/del/2005
197	A TOOL AND METHOD FOR RAPID DETECTION AND ENUMERATION OF E.COLI	DFRL	Life Sciences	2006	278188	1712/del/2006

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
198	GLUCOSE BASED TIME-TEMPERATURE INDICATOR TO ACCESS THERMAL PROCESSING OF FOODS	DFRL	Life Sciences	2008	278132	1357/del/2008
199	A REAGENT STRIP FOR RAPID DETECTION OF COLD SLAUGHTERED MEAT	DFRL	Life Sciences	2006	270986	520/del/2006
200	A GINGER MUNCH AND A PROCESS FOR THE PREPARATION THEREOF	DFRL	Life Sciences	2005	268963	909/del/2005
201	A PROCESS FOR THE PREPARATION OF READY TO RECONSTITUTE FREEZE DRIED, SHELF STABLE RABRI POWDER	DFRL	Life Sciences	2008	268750	1796/del/2008
202	A PROCESS FOR THE PREPARATION OF READY TO EAT SOY FORTIFIED OAT-BAR	DFRL	Life Sciences	2009	267533	1897/del/2009
203	A TEMPERATURE CONTROLLED IMMOBILIZED ENZYME BIOREACTOR	DFRL	Life Sciences	2005	264609	2412/del/2005
204	A BIOLOGICAL INDICATOR TO ASSESS STEAM STERILIZATION OF FOODS	DFRL	Life Sciences	2007	257364	428/del/2007
205	A PROCESS FOR THE DEVELOPMENT OF OSMOTICALLY DEHYDRATED ARRICOTS AND PRODUCTS THERE OF.	DFRL	Life Sciences		250568	2304/DEL/2004
206	A METHOD FOR PREPARATION OF MOIST APRICOT	DFRL	Life Sciences	2005	249843	2472/del/2005
207	A PROCESS FOR REDUCING HYGROSCOPICITY OF THE FREZE DRIED FRUIT JUICE POWDERS	DFRL	Life Sciences	2004	248277	2604/del/2004

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
208	A PROCESS FOR GROWING PROBIOTIC LACTIC ACID BACTERIA AS A SOURCE OF BETA-GALACTOSIDASE	DFRL	Life Sciences	2006	247904	2078/del/2006
209	A CHEMICAL MIXTURE BASED HEAT PACK FOR SELF HEATING OF RETORT POUCH PROCESSED FOOD	DFRL	Life Sciences	2004	245496	2253/DEL/2004
210	A PROCESS FOR THE PRODUCTION OF SHELF STABLE INTERMEDIATE MOISTURE APRICOTS.	DFRL	Life Sciences	2004	245539	2303/DEL/2004
211	A HERBAL NAMKEEN TEA POWDER AND A PROCESS FOR THE PREPARATION THEREOF	DFRL	Life Sciences	2005	241184	101/del/2005
212	A BIOPRESERVATIVE COATING TO EXTEND SHELF LIFE OF TOMATOES AND A PROCESS FOR PREPARATION THEREOF	DFRL	Life Sciences	2004	240031	2252/DEL/2004
213	AN APPETIZER MIX AND A PROCESS FOR THE PREPARATION THEREOF	DFRL	Life Sciences	2005	238317	1210/del/2005
214	A CHIMERIC GENE ENCODING R-PFE PROTEIN FOR SIMULTANEOUS DETECTION OF STAPHYLOCOCCUS AUREUS, BACILLUS ANTHRACIS AND YERSINIA PESTIS IN A SAMPLE	DFRL	Life Sciences	2013	305563	3161/DEL/2013
215	A CHIMERIC GENE R-ACS ENCODING FUSION PROTEIN COMPOSED OF ALPHA TOXINS OF CLOSTRIDIUM PERFRINGENS AND STAPHYLOCOCCUS AUREUS	DFRL	Life Sciences	2013	306764	726/DEL/2013
216	A PROCESS FOR PREPARING VEGETABLISED READY TO USE COMPOSITE FOOD	DFRL	Life Sciences	2013	318879	1172/DEL/2013

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
217	A STERILIZED, SELF-FILTER, AND CONTAINED HOMOGENIZER BAG FOR MICROBIOLOGICAL EXAMINATION OF SAMPLES	DFRL	Life Sciences	2013	324351	3383/DEL/2013
218	A MONOCLONAL ANTIBODY AGAINST CHIMERIC FUSION PROTEIN OF SEB AND TSST-1 OF S. AUREUS	DFRL	Life Sciences	2011	309261	3283/DEL/2011
219	A CHIMERIC GENE SCFV ENCODING FUSION PROTEIN COMPOSED OF VH AND VL DOMAINS OF ANTI DEOXYNIVALENOL ANTIBODY	DFRL	Life Sciences	2014	329157	819/DEL/2014
220	A DOT ELISA METHOD FOR SPECIFIC DETECTION OF ENTEROTOXIN B PRODUCING STRAINS OF S. AUREUS IN S SAMPLE	DFRL	Life Sciences	2013	340119	1856/DEL/2013
221	HYBRID POLYMER NANOCOMPOSITES, METHODS AND APPLICATIONS THEREOF	DFRL	Life Sciences	2016	381114	201611001017
222	READY-TO-EAT SWEET AND SOUR COMPRESSED BAR AND PROCESS FOR PREPARING THE SAME	DFRL	Life Sciences	2007	261477	2181/DEL/2007
223	A FORMULATION FOR IN VITRO MYCELIUM CULTURE OF CORDYCEPS SINENSIS AND A PROCESS FOR PREPARATION THEREOF	DIBER	Life Sciences	2009	331691	967/del/2009
224	NOVEL COMPOSITION OF SYNTHETIC MEDIA FOR GROWTH OF MICROALGAE WITH BIO-FUEL POTENTIAL	DIBER	Life Sciences	2018	385243	201811030379

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
225	DEVELOPMENT OF HIGH PERFORMANCE NANOADSORBENT FOR REMOVAL OF TOXIC METAL IONS, ORGANICS AND BACTERIAL CONTAMINATION	DIHAR	Life Sciences	2012	298967	512/DEL/2012
226	DESIGN AND DEVELOPMENT OF PIEZOELECTRIC MATERIAL EMBEDDED ENERGY HARVESTING SHOES FOR POWERING OF MICROELECTRONIC DEVICES IN SUB ZERO TEMPERATURES	DIHAR	Life Sciences	2015	339820	325/DEL/2015
227	ENERGY HARVESTING FOOTWEAR	DIHAR	Life Sciences	2017	358110	201713043800
228	COMPOSITE SEALING MATERIAL AND A METHOD THEREOF	DIHAR	Life Sciences	2009	348677	00588/DEL/2009
229	A MULTI-LAYERED POLYCARBONATE GREENHOUSE	DIHAR	Life Sciences	2007	261973	1232/del/2007
230	A DOUBLE-WALL GREENHOUSE FOR ROUND THE YEAR PRODUCTION OF VEGETABLES IN HIGH ALTITUDE AND COLD REGION	DIHAR	Life Sciences	2006	261869	1055/del/2006
231	A SOLAR POULTRY HOUSING STRUCTURE FOR COMMERCIAL POULTRY REARING IN COLD ARID ZONES	DIHAR	Life Sciences	2006	259883	1056/del/2006
232	A SOFT-GEL CAPSULE FORMULATION FOR NUTRACEUTICAL VALUE FROM SEABUCKTHORN	DIHAR	Life Sciences	2011	293255	1430/DEL/2011
233	A SYSTEM FOR UNDERGROUND STORAGE OF POTATOES AND VEGETABLES	DIHAR	Life Sciences	2009	294418	990/DEL/2009
234	DESIGN OF PRESSURIZED NORMOBARIC HATCHERY TECHNOLOGY FOR POULTRY EGG HATCHING	DIHAR	Life Sciences	2013	358529	1254/DEL/2013

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
235	A POLYHOUSE SOLAR DRIER FOR DRYING FRUITS AND VEGETABLES	DIHAR	Life Sciences	2004	256578	2201/DEL/2004
236	PORTABLE AIR CONDITIONING/VENTILATION SYSTEM FOR LOCALIZED HEATING/COOLING	DIPAS	Life Sciences	2010	304271	3093/DEL/2010
237	COMPOSITIONS COMPRISING OXALYLDIAMINOPROPIONIC ACID AND USES THEREOF	DIPAS	Life Sciences	2013	322327	1677/DEL/2013
238	STRIP FOR MEASURING OXIDES OF NITROGEN	DIPAS	Life Sciences	2014	334785	2108/DEL/2014
239	A MUTANT STRAIN OF SACCHAROMYCES CEREVISIAE SENSITIVE TO HYPOXIC CONDITIONS	DIPAS	Life Sciences	2006	244499	02585/DEL/2006
240	AN IMPROVED SPACE HEATING DEVICE	DIPAS	Life Sciences	2010	339179	908/del/2010
241	A NOVEL NANOCURCUMIN FORMULATION FOR AMELIORATING HYPOBARIC HYPOXIA INDUCED MALADIES.	DIPAS	Life Sciences	2013	302877	2749/del/2013
242	AN INTEGRATED CARBOGEN DELIVERY SYSTEM	DIPAS	Life Sciences	2003	236936	1117/DEL/2003
243	A MINIATURE ONE-WAY BREATHING VALVE ASSEMBLY FOR LABORATORY ANIMALS	DIPAS	Life Sciences	2004	226535	502/del/2004
244	DEVELOPMENT OF AN EFFECTIVE VACCINE AGAINST TYPHOID USING DNAK PROTEIN (A MEMBER OF HSP 70 FAMILY) OF S TYPHI.	DIPAS	Life Sciences	2005	259393	2648/DEL/2005
245	METHOD AND KIT FOR ANALYZING THE PRESENCE OF BACILLUS ANTHRACIS	DRDE	Life Sciences	2012	285429	853/MUM/2012
246	A BROTH MEDIUM FOR GROWTH OF BACILLUS ANTHRACIS, A METHOD TO ANALYZE ITS PRESENCE IN A SAMPLE WITH DIFFERENTIATION AND A KIT FOR CONDUCTING SUCH ANALYSIS	DRDE	Life Sciences	2012	331359	1087/MUM/2012

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
247	DEVICE AND A METHOD FOR DETECTION OF BACILLUS ANTHRACIS	DRDE	Life Sciences	2016	355166	201611033979
248	A PROCESS FOR PREPARATION OF N, N-DICHLORO BIS (2,4,6-TRICHLOROPHENYL) UREA	DRDE	Life Sciences	2005	251811	391/DEL/2005
249	A PROCESS FOR THE PREPARATION OF 1-BROMOOCTADECANE	DRDE	Life Sciences	2007	271029	2330/DEL/2007
250	THE SPHERICAL BEADS OF PHENOLIC RESIN AND PROCESS FOR PREPARING THE SAME	DRDE	Life Sciences	2011	283177	899/DEL/2011
251	SELF-SUSTAINED BIO-DIGESTER FOR ONBOARD DEGRADATION OF HUMAN WASTE	DRDE	Life Sciences	2010	287383	2375/DEL/2010
252	A DIGESTER FOR DEGRADATION OF HUMAN WASTE	DRDE	Life Sciences	2006	317314	1595/DEL/2006
253	DIGESTER FOR ONBOARD DEGRADATION OF HUMAN WASTE	DRDE	Life Sciences	2007	317564	1411/DEL/2007
254	COLOUR DETECTOR PAPER FOR THE DIRECTION OF PERSISTENT CHEMICAL WARFARE AGENTS AND PROCESS THEREOF	DRDE	Life Sciences	2006	312757	1872/DEL/2006
255	SCREEN PRINTED ELECTRODE AND USES THEREOF	DRDE	Life Sciences	2007	288561	1669/DEL/2007
256	A PROCESS FOR DETECTION OF ANALYTE USING HEPARIN AND APPLYING ELECTRIC FIELD	DRDE	Life Sciences	2007	262649	542/DEL/2007
257	IMPROVED PROCESS FOR THE PREPARATION OF N,N-DIETHYL PHENYL ACETAMIDE (DEPA)	DRDE	Life Sciences	2008	290696	199/DEL/2008
258	NOVEL ANTIMALARIAL ACYLHYDRAZONES OF CHALCONES AND PROCESS FOR THE PREPARATION THEREOF	DRDE	Life Sciences	2007	301345	2462/DEL/2007

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
259	A WOOL CARE COMPOSITION	DRDE	Life Sciences	2009	276007	167/DEL/2009
260	INSECT REPELLENT COMPOSITION AND PROCESS OF PREPARATION THEREOF	DRDE	Life Sciences	2010	347407	1676/DEL/2010
261	OLIGONUCLEOTIDES AND PROCESS FOR DETECTION OF SWINE FLU VIRUS	DRDE	Life Sciences	2009	294989	2329/DEL/2009
262	SKIN TREATING COMPOSITION AND APPLICATIONS THEREOF	DRDE	Life Sciences	2011	283187	608/DEL/2011
263	RECOMBINANT SUBUNIT A OF SHIGA TOXIN (StxA) AND PROCESS OF PRODUCTION THEREOF	DRDE	Life Sciences	2011	303353	852/DEL/2011
264	PROCESS FOR PREPARING ENCAPSULATED CURCUMIN NANOPARTICLES AND APPLICATIONS THEREOF.	DRDE	Life Sciences	2011	290040	337/DEL/2011
265	PROCESS FOR PREPARATION OF MONOISOAMYL DIMERCAPTOSUCCINIC ACID AND APPLICATIONS THEREOF.	DRDE	Life Sciences	2011	286702	235/DEL/2011
266	PROCESS FOR PREPARATION OF 3-HYDROXY-2-PHENYL-CHROMENE-4-THIONES	DRDE	Life Sciences	2011	285396	3707/DEL/2011
267	A PROCESS FOR PREPARATION OF METHYL 1-BENZYL-4-ANILINOPIPERIDINE-4-CARBOXYLATE	DRDE	Life Sciences	2011	277437	3310/DEL/2011
268	PROCESS FOR PREPARATION OF N,N-DI SUBSTITUTED CARBOXAMIDES	DRDE	Life Sciences	2011	280970	3142/DEL/2011
269	PROCESS FOR PREPARATION OF DIBENZO-[B,F](1,4)-OXAZEPINE COMPOUNDS AND INTERMEDIATES THEREOF	DRDE	Life Sciences	2011	287350	3580/DEL/2011
270	AN ORAL LIQUID FORMULATION AS CYANIDE ANTIDOTE	DRDE	Life Sciences	2012	294602	3146/DEL/2012

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
271	CHITOSAN MICROPARTICLES FOR MUCOSAL DRUG DELIVERY	DRDE	Life Sciences	2012	297023	3670/DEL/2012
272	PRIMERS FOR DETECTION OF EBOLA VIRUS IN A SAMPLE BY RT-LAMP METHOD AND USES THEREOF	DRDE	Life Sciences	2015	338680	3609/DEL/2015
273	BIFUNCTIONAL IMMUNOSTIMULATORY siRNA AGAINST PANDEMIC SWINE FLU (H1N1) VIRUS AND USES THEREOF	DRDE	Life Sciences	2015	338961	4119/DEL/2015
274	HETEROCYCLIC COMPOUNDS, METHOD FOR PRODUCTION AND USES THEREOF	DRDE	Life Sciences	2016	325383	201611011927
275	DECONTAMINANT COMPOSITION FOR TOXIC CHEMICALS	DRDE	Life Sciences	2017	334502	201711029772
276	A DECONTAMINANT COMPOSITION AND APPLICATIONS THEREOF	DRDE	Life Sciences	2018	366539	201811049747
277	A TEST RIG FOR EVALUATING MILITARY CANISTERS AGAINST LOW BOILING CHEMICAL WARFARE AGENTS	DRDE	Life Sciences	2006	245391	02395/DEL/2006
278	CHEMICAL DECONTAMINATION OF SULFUR MUSTARD USING N-CHLOROCYANAMIDES	DRDE	Life Sciences	2006	248422	01515/DEL/2006
279	A CELL CULTURE MEDIUM COMPRISING OF A CHITING DERIVATIVE	DRDE	Life Sciences	2007	277907	00255/DEL/2007
280	FLAME PHOTOMETRY BASED CHEMICAL VAPOUR MONITOR	DRDE	Life Sciences	2007	310904	00461/DEL/2007
281	A METHOD OF ERADICATING MOSQUITO USING CO2 BAND SYSTEM	DRDE	Life Sciences	2011	314080	844/del/2011
282	BIOACTIVE WATER FRACTION FROM GOMPHOSTEMA NIVEUM	DRDE	Life Sciences	2004	301042	2073/DEL/2004

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
283	RECOMBINANT PROTEINS FOR DETECTING CHIKUNGUNYA VIRUS AND PROCESS OF PREPARAITON THEREOF	DRDE	Life Sciences	2010	298667	73/del/2010
284	A RECOMBINANT HAEMAGGLUTININ DOMAIN-CONTAINING PROTEIN FOR THE DETECTION AND DIAGNOSIS OF GLANDERS AND METHOD OF PREPARATION THEREOF	DRDE	Life Sciences	2010	296824	1328/del/2010
285	ANTIMALARIAL COMPOUND FROM GOMPHOSTEMA NIVEUM	DRDE	Life Sciences	2004	289775	2074/del/2004
286	AN INSECT REPELLING COMPOUND FOR REPELLING DISEASE TRANSMITTING INSECTS LIKE MOSQUITO AND A PROCESS FOR PREPARATION THEREOF.	DRDE	Life Sciences	2011	285264	204/del/2011
287	AN IMPROVED PROCESS FOR PREPARATION OF S-2-(ω - AMINOALKYLAMINO) ETHYL ALKYL SULFIDES.	DRDE	Life Sciences	2011	284576	1562/del/2011
288	PROCESS FOR THE PURIFICATION OF SINGLE POLYPEPTIDE CHAIN PROTEINS	DRDE	Life Sciences	2007	284404	2575/del/2007
289	SEMI-SYNTHETIC NON-NATURAL COMPOUNDS AS POTENTIAL ANTIMALARIALS	DRDE	Life Sciences	2005	283607	3129/del/2005
290	A RECOMBINANT DOMAIN III ENVELOPE PROTEIN FOR DETECTING JAPANESE ENCEPHALITIS VIRUS AND PROCESS OF PREPARATION THEREOF	DRDE	Life Sciences	2009	280386	2643/del/2009
291	MOLECULAR ASSAY FOR DETECTION OF BACILLUS ANTHRACIS	DRDE	Life Sciences	2007	279897	694/del/2007

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
292	A DEGRADABLE POLYMERIC COMPOSITION A PROCESS THEREFORE AND THE PRODUCTS THEREOF	DRDE	Life Sciences	2006	279434	2201/del/2006
293	A METHOD FOR THE PREPARATION OF FENTANYL	DRDE	Life Sciences	2008	275640	696/del/2008
294	ATTRACTANT COMPOSITION FOR BED BUGS	DRDE	Life Sciences	2009	274635	545/del/2009
295	PRIMERS FOR GENE AMPLIFICATION	DRDE	Life Sciences	2008	270217	625/del/2008
296	A REACTIVE COMPOSITION FOR DECONTAMINATION OF TOXIC CHEMICALS AND A PROCESS THEREOF	DRDE	Life Sciences	2005	256244	1439/del/2005
297	A PROCESS OF MAKING POLY DIMETHYL SILOXANE(PDMS) MEMBRANES of 20 MICRON THICKNESS	DRDE	Life Sciences	2005	251541	1442/del/2005
298	A APPARATUS FOR PREPARATION OF ASYMMETRIC MEMBRANES FOR GAS SEPARATION	DRDE	Life Sciences	2002	248677	1115/DEL/2002
299	A BIODIGSTER FOR DEGRADATION OF HUMAN WASTE AT HIGH ALTITUDE	DRDE	Life Sciences	2004	246343	1405/DEL/2004
300	AN IMPROVED AND ECO-FRIENDLY PROCESS FOR THE PREPARATION OF 2-CHLORO BENZYLIDENE MALONONITRILE(CS)	DRDE	Life Sciences	2004	237961	840/del/2004
301	AN AGGLUTINATION REAGENT AND A KIT FOR RAPID DETECTION OF TYPHOID	DRDE	Life Sciences	2003	236027	271/DEL/2003
302	A PROCESS FOR THE PREPARATION OF 2-FORMYL-1-METHYLPYRIDINIUM CHLORIDE OXIME	DRDE	Life Sciences	2005	245272	3071/DEL/2005

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
303	PALLADIUM IMPREGNATED CARBON FOR REMOVAL OF CARBON MONOXIDE GAS	DRDE	Life Sciences	2006	258208	2409/DEL/2006
304	AN ORGANIC FORMULATION FOR DECONTAMINATION OF CHEMICAL AGENTS"	DRDE	Life Sciences	2007	257933	2117/DEL/2007
305	"AN EFFICIENT CATALYST FOR THE CONTINUOUS REMOVAL OF CARBON MONOXIDE GAS AND THE PROCESS THEREOF	DRDE	Life Sciences	2007	260126	2130/DEL/2007
306	A PROCESS FOR THE PREPARATION OF N-ALKANES	DRDE	Life Sciences	2008	258324	68/DEL/2008
307	DECONTAMINANT COMPOSITION FOR DECONTAMINATING A TOXIC AGENT AND PROCESS OF PREPARING THEREOF	DRDE	Life Sciences	2008	256227	682/DEL/2008
308	IMPREGNATED ALUMINA NANOPARTICLES FOR DETOXIFICATION OF CHEMICAL CONTAMINANTS	DRDE	Life Sciences	2008	260852	2820/DEL/2008
309	A DECONTAMINATING FORMULATION	DRDE	Life Sciences	2009	268107	7/DEL/2009
310	COMPOSITION FOR DECONTAMINATING CHEMICAL WARFARE AGENT AND A PROCESS OF PREPARATION THEREOF	DRDE	Life Sciences	2009	263185	57/DEL/2009
311	NEGATIVE FRAGRANCE FORMULATIONS	DRDE	Life Sciences	2009	262598	2053/DEL/2009
312	NEW INSECT REPELLENTS	DRDE	Life Sciences	2010	268615	520/DEL/2010

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
313	SPHERICAL BEADS OF PHENOLIC RESIN AND PROCESS FOR PRODUCING THE SAME	DRDE	Life Sciences	2010	268104	2557/DEL/2010
314	AN IN VITRO METHOD FOR DETECTING RICIN	DRDE	Life Sciences	2008	273157	831/DEL/2008
315	A PROCESS FOR THE PREPARATION OF SUBSTITUTED N,N-DICHLOROCARBAMATE	DRDE	Life Sciences	2010	273621	612/DEL/2010
316	A NOVEL METHOD FOR THE ELECTROCATALYTIC SENSING OF CHEMICAL AGENTS SULPHUR MUSTARD	DRDE	Life Sciences	2008	272510	1626/DEL/2008
317	A CATALYST FOR REMOVAL OF CO GAS	DRDE	Life Sciences	2009	274298	67/DEL/2009
318	AN IMPROVED PROCESS FOR THE PREPARATION OF REMIFENTANIL AND ITS ANALOGUES	DRDE	Life Sciences	2010	269981	756/DEL/2010
319	FILTER ELEMENTS FOR THE PROTECTION AGAINST PERSISTENT AND NON PERSISTENT CHEMICAL WARFARE AGENTS	DRDE	Life Sciences	2010	283856	1791/DEL/2010
320	A PROCESS FOR PREPARATION OF FENTANYL [N-(1-PHENETHYL-4-PIPERIDYL)PROPIONANILIDE]	DRDE	Life Sciences	2004	282094	2554/DEL/2004
321	A SKIN DECONTAMINATION FORMULATION FOR THE BLISTER AGENTS	DRDE	Life Sciences	2008	288066	2102/DEL/2008
322	WATER DISPERSIBLE ORAL NANOFORMULATION OF CHELATING AGENTS ENCAPSULATED POLYMERIC NANOPARTICLES TARGETING BRAIN FOR THE TREATMENT OF HEAVY METAL POISONING	DRDE	Life Sciences	2011	289433	1819/DEL/2011

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
323	ACTIVATED CARBON SPHERES: PREPARATION USING TEDA CATALYZED PHENOLIC RESIN BEADS	DRDE	Life Sciences	2013	292331	1050/DEL/2013
324	METHOD FOR DETECTION OF RICIN	DRDE	Life Sciences	2009	294612	85/DEL/2009
325	AN EFFICIENT PROCESS FOR THE PREPARATION OF PHOSGENE GAS	DRDE	Life Sciences	2013	297526	126/DEL/2013
326	CATALYST FOR THE CONTINUOUS REMOVAL OF CARBON MONOXIDE GAS IN HIGH HUMID ATMOSPHERE AND THE PRCESS THEREOF	DRDE	Life Sciences	2009	298018	51/DEL/2009
327	A CANISTER TO REMOVE CARBONMONOXIDE	DRDE	Life Sciences	2010	315523	1148/DEL/2010
328	A RECOMBINANT ENVELOPE PROTEIN FOR DETECTING WEST NILE VIRUS AND PROCESS PREPARATION THEREOF	DRDE	Life Sciences	2013	319294	352/DEL/2013
329	A PROCESS FOR THE PREPARATION OF CYANOGEN CHLORIDE GAS USING AN ACTIVE CHLORINE CONTAINING COMPOUND	DRDE	Life Sciences	2013	322494	1063/DEL/2013
330	ANTIFREEZE COMPOSITION AND PROCESS OF PREPARATION THEREOF	DRDE	Life Sciences	2017	324798	201711017548
331	HAPTEN-PROTEIN CONJUGATES FOR USE IN DETECTION OF ORGANOPHOSPHOROUS TOXICANT: SARIN	DRDE	Life Sciences	2013	329146	15/DEL/2013
332	A NUCLEAR MAGNETIC RESONANCE (NMR) INSTRUMENT CONFIGURABLE FOR OBSERVING FLUORINE NUCLEUS	DRDE	Life Sciences	2010	343333	1374/DEL/2010

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
333	AN ADSORBENT COMPRISING IMPREGNATED ACTIVATED CARON AND METHOD OF PREPARING THE SAME	DRDE	Life Sciences	2018	355402	201811016814
334	A PORTABLE WATER FILTRATION DEVICE	DRDE	Life Sciences	2018	361748	201811029000
335	A PROCESS FOR THE PREPARATION OF SUBSTITUTED N,N-DICHLOROCARBAMATE	DRDE	Life Sciences	2010	286534	2521/DEL/2010
336	AN ORGANIC FORMULATION FOR DECONTAMINATION OF CHEMICAL AGENTS	DRDE	Life Sciences	2007	291398	2397/DEL/2007
337	NANOMATERIALS BASED DECONTAMINATION FORMULATION	DRDE	Life Sciences	2012	346576	3909/DEL/2012
338	FILTER MEDIA FOR FILTRATION OF TOXIC CHEMICALS AND METHOD OF PREPARATION THEREOF	DRDE	Life Sciences	2018	381971	201811002903
339	AN ANTIDOTE S - (W-AMINOETHYLAMINO) ALKYL ARYL SULPHIDE DIGYDROCHLORIDE	DRDE	Life Sciences	2003	218161	819/DEL/2003
340	AN IMPROVED PROCESS FOR THE PREPARATION OF 2H- HEPTAFLUOROPROPANE (FM-200).	DRDE	Life Sciences	2005	231093	1471/DEL/2005
341	A CHEMICAL VAPOUR MONITOR BASED ON ION MOBILITY SPECTROMETRY.	DRDE	Life Sciences	2003	231789	1434/DEL/2003
342	AN IMPROVED PROCESS FOR PRODUCTION OF 2-DEOXY - D - GLUCOSE.	DRDE	Life Sciences	2004	263572	2075/DEL/2004
343	A PROCESS FOR THE PREPARATION OF ASYMMETRIC MEMBRANE FOR GAS SEPARATION.	DRDE	Life Sciences	2004	279785	2071/DEL/2004

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
344	AN IMPROVED PROCESS FOR DETOXIFICATION OF JATROPHA CURCAS CAKE	DRDE	Life Sciences	2008	280965	2358/DEL/2008
345	NATURAL MOSQUITO REPELLENT LOTION FORMULATION AND PROCESS FOR THE PREPARATION THEREOF	DRL(T)	Life Sciences	2013	327176	1085/DEL/2013
346	AUTOCIDAL OVI TRAP ADAPTED FOR TRAPPING CONTAINER BREEDING MOSQUITOES	DRL(T)	Life Sciences	2013	349689	1016/DEL/2013
347	SYNTHESIS AND DEVELOPMENT OF POLYMERIC NANO COMPOSITE FOR REMOVAL OF BACTERIA FROM CONTAMINATED WATER AND PROCESS OF REMOVAL THEREOF	DRL(T)	Life Sciences	2013	320433	1108/DEL/2013
348	AN IMPROVED THERMOPLASTIC COMPOSITION FOR DEVELOPMENT OF MULTIINSECT REPELLENT POLYMER YARN, NET, FABRIC AND TARPAULIN AND DEVELOPMENT PROCESS THEREOF	DRL(T)	Life Sciences	2013	313399	1949/DEL/2013
349	A SPIN COLUMN SYSTEM AND A METHOD OF SOLID PHASE EXTRACTION OF TARGET COMPOUNDS INVOLVING THE SAME	DRL(T)	Life Sciences	2013	326355	2560/DEL/2013
350	MATRIX TYPE TRANSDERMAL PATCH FORMULATIONS	DRL(T)	Life Sciences	2013	319521	3033/DEL/2013
351	SYNERGISTIC COMBINATION/FORMULATION FOR CONTROL OF INSECT VECTORS/ MOSQUITOES AND PROCESS THEREOF	DRL(T)	Life Sciences	2016	341246	201611035624
352	A SYNERGISTIC LURE AND KILL COMPOSITION FOR INSECTS	DRL(T)	Life Sciences	2017	351673	201711027704

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
353	A COMPOSITION OF N, N DIETHYL PHENYL ACETAMIDE (DEPA) AND HERBAL ESSENTIAL OIL FOR PROTECTION FROM BITING INSECTS	DRL(T)	Life Sciences	2017	335366	201711028226
354	A SYSTEM FOR BIODEGRADING OF ORGANIC WASTE INCLUDING HUMAN WASTE AT LOW TEMPERATURE	DRL(T)	Life Sciences	2018	363063	201811026733
355	WATER DEFERRIZATION UNIT FOR FERRUGINOUS WATER AND A PROCESS THEREOF	DRL(T)	Life Sciences	2005	278389	2728/DEL/2005
356	A WATER TREATMENT UNIT FOR REDUCTING THE CONCENTRATION OF IRON AND/OR ARSENIC IONS IN FEED WATER	DRL(T)	Life Sciences	2008	284488	2382/DEL/2008
357	INSECT REPELLENT FORMULATION AND USES THEREOF	DRL(T)	Life Sciences	2013	297659	512/DEL/2013
358	AN ARTHROPOD REPELLENT NANOGEL FORMULATION.	DRL(T)	Life Sciences	2013	298872	2053/DEL/2013
359	FORMULATION FOR REPELLING SNAKES AND METHOD THEREOF	DRL(T)	Life Sciences	2013	326977	3217/DEL/2013
360	HERBAL SKIN OINTMENT BASE AND A PROCESS THEREFOR	DRL(T)	Life Sciences	2008	298425	2049/del/2008
361	A METHOD FOR THE ESTIMATION OF MANGANESE IN DRINKING WATER	DRL(T)	Life Sciences	2011	287684	429/del/2011
362	A PROCESS FOR PREPARING CARBON NANOTUBES FOR NON-BIODEGRADABLE POLYPROPYLENE AND POLYTETRAHEPLELET	DRL(T)	Life Sciences	2011	285978	430/del/2011
363	HERBAL LARVICIDAL MATRIX & THE PROCESS FOR PREPARATION THEREOF	DRL(T)	Life Sciences	2006	291307	2641/DEL/2006

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
364	AN APPARATUS AND PROCESS FOR HUMAN WASTE TREATMENT AND DISPOSAL	DRL(T)	Life Sciences	2012	303968	2249/DEL/2012
365	A BIOTOILET SYSTEM FOR COMPLETE DIGESTION OF HUMAN FECAL MATTER WITH PURIFICATION OF EFFLUENT WATER FOR REUSE	DRL(T)	Life Sciences	2014	368423	1654/DEL/2014
366	HERBAL LEECH REPELLANT SPRAY FORMULATION AND A PROCESS FOR PREPARATION THEREOF	DRL(T)	Life Sciences	2011	275383	2701/DEL/2011
367	A NON-HEATING CONTROLLED HERBAL MOSQUITO REPELLANT DEVICE AND PROCESS THEREOF	DRL(T)	Life Sciences	2011	286670	0501/DEL/2011
368	AN IMPROVED WATER PURIFICATION SYSTEM/UNIT AND PROCESS FOR PURIFICATION/REMO VAL OF IRON, ARSENIC, MANGANESE, FLUORIDE AND BACTERIA CONTAMINATED WATER	DRL(T)	Life Sciences	2011	294346	2201/DEL/2011
369	LIGHT WEIGHT FOLDABLE COT	INMAS	Life Sciences	2008	280677	953/DEL/2008
370	LIGHT WEIGHT FOLDABLE STRETCHER	INMAS	Life Sciences	2006	281586	1616/DEL/2006
371	ORAL FORMULATIONS FOR ENHANCING GASTRIC EMPTYING AND SPHINCTER RELAXATION INSTANTLY AND A PROCESS OF PREPARATION THEREOF	INMAS	Life Sciences	2006	255262	40/DEL/2006
372	METHOD OF SURFACE LABELING OF PARTICULATE SUBSTRATE	INMAS	Life Sciences	2007	269010	729/DEL/2007
373	DUODENAL RELEASE FORMULATIONS OF INSOLUBLE PRUSSIAN BLUE AND ALQINATES	INMAS	Life Sciences	2007	299996	2488/DEL/2007

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
374	CYANIDE ANTIDOTE PHARMACEUTICAL COMPOSITION	INMAS	Life Sciences	2008	276001	1137/DEL/2008
375	INHALABLE FORMULATION FOR HEAVY METAL POISONING	INMAS	Life Sciences	2009	275151	2299/DEL/2009
376	SALBUTAMOL PATCH AND A PROCESS OF PREPARATION THEREOF	INMAS	Life Sciences	2010	274160	1196/DEL/2010
377	PROCESS FOR IDENTIFICATION OF DNA REPAIR AGENT(S)	INMAS	Life Sciences	2012	321572	3800/DEL/2012
378	A COMPOSITION FOR IMPROVED RECOVERY AGAINST EXPOSURE TO γ -RADIATION	INMAS	Life Sciences	2013	340393	3192/DEL/2013
379	METHOD OF SINGLE CELL ENCAPSULATION AND USES THEREOF	INMAS	Life Sciences	2014	326745	2442/DEL/2014
380	METHOD OF ENCAPSULATING CELLS USING ALGINATE PEPTIDE CONJUGATE AND USES THEREOF	INMAS	Life Sciences	2015	337135	2158/DEL/2015
381	A METHOD OF PREPARING A MULTI-LAYER ENCAPSULATED CELL POPULATION AND USES THEREOF	INMAS	Life Sciences	2015	338569	2159/DEL/2015
382	AN INSECT ATTRACTANT COMPOSITION AND METHODS THEREOF	INMAS	Life Sciences	2017	329196	201711009446
383	AQUEOUS WOUND HEALING COMPOSITION	INMAS	Life Sciences	2017	346864	201711036758
384	A PROCESS FOR THE SYNTHESIS OF A POLYPHASIC COMPOSITE SCAFFOLD FOR CRANIOFACIAL BONE TISSUE ENGINEERING AND THE PLYPHASIC COMPOSITE SCAFFOLD PREPARED THEREOF	INMAS	Life Sciences	2018	362892	201811038133
385	A DENTAL RESTORATIVE COMPOSITE AND A PROCESS FOR PREPARING THE SAME	INMAS	Life Sciences	2018	364000	201811049187

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
386	SINGLE USE DISPOSABLE SYRINGE.	INMAS	Life Sciences	2006	255726	01765/DEL/2006
387	SLOW RELEASE FORMULATIONS OF DTPA, EDTA AND THEIR DERIVATIVES	INMAS	Life Sciences	2007	270707	01146/DEL/2007
388	A DEVICE FOR PERFORMING ANGIOPLASTY IN A BLOOD VESSEL	INMAS	Life Sciences	2008	301594	00851/DEL/2008
389	A NOVEL VENTILATION SCINTIGRAPHY SYSTEM	INMAS	Life Sciences	2008	323597	00008/DEL/2008
390	VASODILATOR BASED FORMULATIONS AND PROCESS OF PREPARATION THEREOF	INMAS	Life Sciences	2009	300882	147/del/2009
391	FORMULATIONS AND METHODS THEREOF FOR MAKING RADIOLABELED DRY POWDER INHALATION PREPARATION CONTAINING MICRONIZED SALBUTAMOL OR SALBUTAMOL SULPHATE	INMAS	Life Sciences	2008	299076	1536/del/2008
392	ATROPINE INHALATION FORMULATINS	INMAS	Life Sciences	2008	294065	1136/del/2008
393	AN IMPROVED BOILING DEVICE AND A PROCESS FOR MANUFACTURE THEREOF	INMAS	Life Sciences	2007	291125	2322/del/2007
394	A RADIOMETRIC METHOD FOR DETECTION AND ASSAY OF MINUTE QUANTITIES OF METALLIC IONS IN SOLUTION	INMAS	Life Sciences	2005	283619	2649/del/2005
395	A TOPICAL FORMULATION FOR PREVENTION AND MANAGEMENT OF PERIPHERAL VASCULAR DISEASES AND A PROCESS OF PREPARATION THEREOF	INMAS	Life Sciences	2005	282466	235/del/2005
396	MANUAL OPERATED MEDICAL DEVICE FOR TREATING RESPIRATORY DISEASES	INMAS	Life Sciences	2005	274104	3479/del/2005

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
397	PROCESS FOR THE PREPARATION OF A NITRO-GROUP BASED TOPICAL FORMULATION FOR TREATMENT OF ACUTE PERIPHERAL MICROVASCULAR DISEASES	INMAS	Life Sciences	2004	270048	2191/DEL/2004
398	RADIOLABELED FORM OF DRUG COMPOSITION	INMAS	Life Sciences	2005	268316	1443/del/2005
399	ADIRECT-ACTING OR NITRIC OXIDE DONOR BASED RESPIRATORY FORMULATION FOR MANAGEMENT OF PULMONARY HYPERTENSION & OTHER HYPOXIC AND A PROCESS FOR THE PREPARATION THEREOF	INMAS	Life Sciences	2005	258190	1438/del/2005
400	RECEPTOR-BASED RESPIRATORY FORMULATIONS FOR PREVENTION OR MANAGEMENT OF PULMONARY HYPERTENSION OR HYPOXIC HYPOXEMIA	INMAS	Life Sciences	2005	257387	1441/del/2005
401	A PROCESS FOR PREPARATION OF NANOSIZE BISPHOSPHONATE PARTICLES	INMAS	Life Sciences	2010	270668	1339/DEL/2010
402	A DECONTAMINATION FABRIC TISSUE WIPE AND PROCESS OF PREPRATION THEREOF	INMAS	Life Sciences	2013	296996	1454/DEL/2013
403	A TOPICAL NANOEMULSION FORMULATION OF CALIX[4] ARENE	INMAS	Life Sciences	2014	339317	355/DEL/2014
404	AN AUTOMATED EXTERNAL MONITORING AND DECONTAMINATION SYSTEM	INMAS	Life Sciences	2014	345672	2604/DEL/2014
405	SELF-HEATING MATERIAL SHEETS	INMAS	Life Sciences	2016	346081	201611024190
406	SELF-HEATING DERMAL FORMULATIONS AND PROCESS FOR PREPARTION THEREOF	INMAS	Life Sciences	2016	354519	201611024189

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
407	FLUORECENCE BASED SENSING SYSTEM FOR MEASUREMENT OF MYOGLOBIN AND A PROCESS THEREOF	INMAS	Life Sciences	2007	276105	2294/DEL/2007
408	NITRO - GROUP BASED TOPICAL FORMULATION FOR TREATMENT OF AUTE PERIPHERAL MICROVASCULAR DISEASES	INMAS	Life Sciences	2004	280668	2190/DEL/2004
409	A METHOD AND DEVICE TO IMPROVE BIT ERROR RATE (BER) IN WIRELESS E1 ATM LINKS	CAIR	Microelectronics and Computational Systems	2007	289133	01279/DEL/2007
410	ERROR CORRECTION FOR HOMOGRAPHIES OF GENERIC IMAGE SEQUENCES	CAIR	Microelectronics and Computational Systems	2008	313798	01935/DEL/2008
411	METHOD AND SYSTEM OF GEO-REGISTRATION PARAMETERS THROUGH ERROR CORRECTION FRAMEWORK	CAIR	Microelectronics and Computational Systems	2009	317705	02174/DEL/2009
412	A GEOGRAPHICAL INFORMATION SYSTEM FOR OPERATION PLANNING	CAIR	Microelectronics and Computational Systems	2008	319728	00432/DEL/2008
413	A METHOD AND SYSTEM FOR ACHIEVING TIME SYNCHRONIZATION BETWEEN A TRANSMITTER AND A RECEIVER	CAIR	Microelectronics and Computational Systems	2013	362735	01206/DEL/2013
414	METHOD AND SYSTEM FOR DETECTING COMMUNICATION DATA IN VARYING CHANNEL CONDITIONS OF CELLULAR COMMUNICATION NETWORK	CAIR	Microelectronics and Computational Systems	2013	362737	01504/DEL/2013
415	ROBOTIC SYSTEM	CAIR	Microelectronics and Computational Systems	2012	364942	01827/DEL/2012
416	A METHOD AND SYSTEM FOR COMMUNICATING DIGITAL DATA OVER VOICE CHANNEL OF CELLULAR COMMUNICATION NETWORK	CAIR	Microelectronics and Computational Systems	2012	366790	03914/DEL/2012
417	A MOBILITY ASSISTANCE MECHANISM AND A ROBOTIC SYSTEM EMPLOYING THE MOBILITY ASSISTANCE MECHANISM	CAIR	Microelectronics and Computational Systems	2012	379789	1813/DEL/2012

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
418	TWIN FOLDED WAVEGUIDE SLOW-WAVE STRUCTURE FOR A TRAVELLING WAVE TUBE	MTRDC	Microelectronics and Computational Systems	2011	322394	1290/DEL/2011
419	SLOW WAVE STRUCTURE OF A TRAVELING-WAVE TUBE	MTRDC	Microelectronics and Computational Systems	2014	366271	00845/DEL/2014
420	DEVELOPMENT OF POROUS TUNGSTEN MATRIX WITH RECTANGULAR PORES FOR DISPENSER CATHODE APPLICATIONS	MTRDC	Microelectronics and Computational Systems	2017	368347	201711022383
421	HIGH SPEED HIGH RESOLUTION MODIFIED RECIPROCAL FREQUENCY COUNTER	SSPL	Microelectronics and Computational Systems	2012	343274	3602/DEL/2012
422	A SIMPLIFIED PROCESS FOR PREPARATION OF PLZT CERAMICS WITH IMPROVED PIEZOELECTRIC PROPERTIES	SSPL	Microelectronics and Computational Systems	2010	285926	941/DEL/2010
423	AN IMPROVED METHOD FOR OBTAINING METALLIZED CERAMIC PLATES FOR FABRICATION OF THERMOELECTRIC COOLERS FOR HIGH CURRENT APPLICATIONS	SSPL	Microelectronics and Computational Systems	2011	325213	989/del/2011
424	A MULTI-PIN VACUUM FEEDTHROUGH	SSPL	Microelectronics and Computational Systems	2003	240634	1138/DEL/2003
425	A PROCESS FOR PASSIVATION OF MERCURY CADMIUM TELLURIDE	SSPL	Microelectronics and Computational Systems	2003	237224	1378/DEL/2003
426	EPOXY COMPOSITE COMPOSITION AND METHOD OF MAKING THE SAME	ASL	Missiles & Strategic Systems	2012	299869	00434/DEL/2012
427	COMPOSITION, ARTICLE AND METHODS THEREOF FOR MICROWAVE ABSORPTION	ASL	Missiles & Strategic Systems	2015	330937	01515/DEL/2015

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
428	A SILICONE-PHENOLIC-CERAMIC FABRIC COMPOSITE AND A PROCESS FOR PREPARING THE SAME	ASL	Missiles & Stratigic Systems	2015	355217	03166/DEL/2015
429	QUICK CONNECT & DISCONNECT LOCKING MECHANISM	ASL	Missiles & Stratigic Systems	2016	386551	201611009086
430	MICRO-ELECTROCHEMICAL DISCHARGE MACHINE (μ -ECDM), APPARATUS AND METHOD THEREOF	DRDL	Missiles & Stratigic Systems	2019	371654	201911020501
431	MECHANICAL PASSIVE STABILIZATION SYSTEM ON A MARINE FLOATING PLATFORM	DRDL	Missiles & Stratigic Systems	2009	301296	01082/DEL/2009
432	RUBBER RESIN COMPOSITES AND PROCESS THEREOF	DRDL	Missiles & Stratigic Systems	2013	332676	01487/DEL/2013
433	GELLED UDMH FUEL COMPOSITION CONTAINING HYDRAZINE HYDRATE AND THE METHOD OF PREPARATION THEREOF	DRDL	Missiles & Stratigic Systems	2007	268644	7/del/2007
434	PROCESS FOR THE SYNTHESIS OF BEADED CROSS LINKED POLYMERS CONTAINING TERT-AMINO FUNCTIONAL GROUP MOIETIES	DRDL	Missiles & Stratigic Systems	2010	277137	2537/DEL/2010
435	AMINO FUNCTIONALISED OLIGOIMIDE TELECHELICS	DRDL	Missiles & Stratigic Systems	2010	280722	2922/DEL/2010
436	ETHYL OLIGO- SILICATES WITH STRONG ACID HETEROGENOUS POLYMERIC CATALYSTS	DRDL	Missiles & Stratigic Systems	2010	284560	2538/DEL/2010
437	PROCESS FOR PREPARATION OF PHENOL-ANILINE-FORMALDEHYDE RESIN USING STRONG BASE MACRORETICULAR POLYMER SUPPORTED CATALYSTS	DRDL	Missiles & Stratigic Systems	2010	285548	2771/DEL/2010

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
438	AMINO-PHENOL- FORMALDEHYDE RESINS BY IN-SITU GENERATION OF CATALYST	DRDL	Missiles & Stratigic Systems	2010	288225	2536/DEL/2010
439	PROCESS FOR THE PREPARATION OF AMINO FUNCTIONALISED OLIGOIMIDES WITH ENHANCED STORAGE STABILITY.	DRDL	Missiles & Stratigic Systems	2010	294948	3147/DEL/2010
440	METHOD FOR COMBINED PROCESS FOR AGEING , IMPROVING WEAR RESISTANCE AND CORROSION RESISTANCE OF MARAGING STEELS	DRDL	Missiles & Stratigic Systems	2019	381850	201911041038
441	A PROCESS OF PREPARATION OF ZINC SULPHIDE FREE-STANDING BODY BY CHEMICAL VAPOUR DEPOSITION	RCI	Missiles & Stratigic Systems	2009	276019	517/DEL/2009
442	A METHOD TO PREPARE FERRITE MATERIAL AND ISOLATOR THEREOF	RCI	Missiles & Stratigic Systems	2009	274927	02052/DEL/2009
443	SUBMICRON SIZED DOPED LITHIUM MANGANESE OXYSULPHIDE CATHODE AND A PROCESS OF PREPARATION THEREOF	RCI	Missiles & Stratigic Systems	2009	278393	00784/DEL/2009
444	A SUB-MICRON POSITIONING DEVICE, A METHOD OF POSITIOINING AND METHOD OF ASSEMBLING THE POSITIONING DEVICE	RCI	Missiles & Stratigic Systems	2009	314135	01016/DEL/2009
445	METHOD TO PREPARE FERRITE MATERIAL NI _{0.9} ZN _{0.1} FE ₂ O ₄ , WHEREIN SAID METHOD INVOLVING SOL-GEL AND SOLID STATE	RCI	Missiles & Stratigic Systems	2012	318468	00067/DEL/2012

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
446	A SEALANT COMPOSITION, AN ADHESIVE COMPOSITION AND ITS COMBINATION, METHODS THEREOF	RCI	Missiles & Stratigic Systems	2013	335711	03098/DEL/2013
447	A RADIO FREQUENCY ANALYSER (RFA)FOR DETERMINING AN OPTIMUM RESONANT FREQUENCY OF OPERATION FOR LASER RESONATORS	RCI	Missiles & Stratigic Systems	2013	337548	03404/DEL/2013
448	A COMPACT PASSIVELY ATHERMALIZED OPTICAL SYSTEM	RCI	Missiles & Stratigic Systems	2012	346341	01954/DEL/2012
449	METHOD AND A TEST SYSTEM FOR SIMULATING VARIABLE ACCELERATION IN LAUNCH VEHICLES	RCI	Missiles & Stratigic Systems	2015	352047	03676/DEL/2015
450	A BI-STABLE MAGNETIC ACTUATOR	RCI	Missiles & Stratigic Systems	2014	355330	03280/DEL/2014
451	WING DEPLOYMENT OF WINGED VEHICLE AND LOCKING MECHANISM THEREOF	RCI	Missiles & Stratigic Systems	2014	364425	01228/DEL/2014
452	A PROCESS FOR PREPARATION OF NANO STRUCTURED MULTIELEMENT OXIDES FOR LITHIUM ION BATTERIES	RCI	Missiles & Stratigic Systems	2006	262170	2773/del/2006
453	AN ADHESIVE BINDER FOR AN OPTICAL FIBRE PACKAGE AND A PROCESS FOR PREPARATION	RCI	Missiles & Stratigic Systems	2011	287220	2092/DEL/2011
454	AN AQUEOUS COMBUSTION SYNTHESIS OF MAKING NANOSTRUCTURED Li4Ti5O12	RCI	Missiles & Stratigic Systems	2007	256632	2278/DEL/2007
455	AN APPARATUS FOR SAFE DISCHARGE OF HIGH VOLTAGE SOURCE	TBRL	Missiles & Stratigic Systems	2014	357984	1090/DEL/2014

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
456	SHEAR THICKENING FLUID OF SILICA COATED NANOPARTICLES IN POLYMERIC MATRIX AND PROCESS FOR THE PREPARATION THEREOF	TBRL	Missiles & Strategic Systems	2016	371265	201611038036
457	MULTIPLE TRANSFORMATIONS PHASE CHANGE MATERIAL (MTPCM) FOR PASSIVE TEMPERATURE REGULATORS	DLJ	Naval Systems & Materials	2007	259779	2258/DEL/2007
458	A PROCESS FOR PREPARATION OF AN ELECTRICALLY CONDUCTIVE NON WOVEN COPPERIZED POLYETHYLENE SHEETS	DLJ	Naval Systems & Materials	2011	305798	1892/DEL/2011
459	A NOVEL PHASE CHANGE MATERIAL BASED HEAT WITHDRAWAL SYSTEM FOR ELECTRONIC/ELECTRICAL EQUIPMENTS	DLJ	Naval Systems & Materials	2011	327139	1913/DEL/2011
460	WATER PURIFICATION SYSTEM	DLJ	Naval Systems & Materials	2016	308856	201611012378
461	A METAL ORGANIC THIN FILM COMPOSITE STRUCTURE FOR COMBATE IDENTIFICATION	DLJ	Naval Systems & Materials	2007	306379	02050/DEL/2007
462	A CHAFF MATERIAL AND PROCESS FOR MAKING THE SAME	DLJ	Naval Systems & Materials	2013	323332	02367/DEL/2013
463	A PROCESS FOR PREPARATION OF IMPROVED ION-EXCHANGE MEMBRANES	DLJ	Naval Systems & Materials	2005	267558	1444/del/2005
464	AN AIR COOLING DEVICE	DLJ	Naval Systems & Materials	2003	233516	734/DEL/2003

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
465	PREPARATION OF LEUCO DYE BASED THICK RADIOCHROMIC FILMS FOR VISUAL MONITORING OF GAMMA RADIATION DOSE IN THE GREY DOSE RANGE	DLJ	Naval Systems & Materials	2011	283170	32/DEL/2011
466	A LIGHT WEIGHT MICROWAVE ABSORBING RUBBER COMPOSITION AND PROCESS OF PREPARATION THEREOF	DLJ	Naval Systems & Materials	2014	307679	3594/DEL/2014
467	MOBILE WATER PURIFICATION SYSTEM FOR DISASTER MANAGEMENT	DLJ	Naval Systems & Materials	2010	313008	861/DEL/2010
468	A DOSIMETER	DLJ	Naval Systems & Materials	2019	333732	2258/DEL/2009
469	METHOD OF PREPARATION OF THICK RADIOCHROMIC FILMS FOR VISUAL MONITORING OF LOW DOSE GAMMA RADIATION"	DLJ	Naval Systems & Materials	2012	335431	3147/DEL/2012
470	MICROWAVE ABSORBING COATING COMPOSITION COMPRISING IRON METAL FLAKES AND PROCESS OF MAKING IRON METAL FLAKES	DLJ	Naval Systems & Materials	2018	353745	201811021215
471	A FLUORIDE REMOVAL WATER PURIFICATION SYSTEM	DLJ	Naval Systems & Materials	2011	290402	2935/DEL/2011
472	A PROCESS FOR PREPARING ANTI MICROBIAL TEXTILE	DLJ	Naval Systems & Materials	2013	297907	3350/DEL/2013
473	A PHASE CHANGE MATERIAL AND A TEMPERATURE REGULATING ARTICLE BASED ON SAME	DLJ	Naval Systems & Materials	2013	355413	2703/DEL/2013
474	A DOPED ZINC OXIDE NANOROD SCINITILLATOR AND ALPHA RADIATIONS DETECTOR PREPARED THEREOF	DLJ	Naval Systems & Materials	2018	379542	201811035870

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
475	A CHEMICAL ROUTE FOR SYNTHESIS OF TRUNGSTEN NANOPARTICLES	DMRL	Naval Systems & Materials	2010	288229	2358/DEL/2010
476	A PROCESS FOR PREPRATION OF ALUMINIUM ZINC MAGNESIUM COPPER ZIRCONIUM ALLOY HAVING SIGNIFICANTLY HIGH STRENGTH	DMRL	Naval Systems & Materials	2007	271685	732/DEL/2007
477	A PROCESS FOR PREPARATION OF ALMINIUM-ZINC MAGNESIUM-COPPER-ZIRCONIUM ALLOY IN THE FORM OF THIN SHEET HAVING SIGNIFICANTLY HIGH STRENGTH	DMRL	Naval Systems & Materials	2007	268056	731/DEL/2007
478	A PROCESS FOR THE SYNTHESIS OF LEAD LANTHANUM ZIRCONIUM TITANATE CERAMICS	DMRL	Naval Systems & Materials	2007	262329	2295/DEL/2007
479	HARD STEEL ALLOY COMPOSITION AND PREPARATION THEREOF	DMRL	Naval Systems & Materials	2009	325548	2300/DEL/2009
480	A HIGH TEMPERATURE STABLE HIGH EMISSIVITY CERAMIC COATING AND METHOD THEREOF	DMRL	Naval Systems & Materials	2018	358322	201811047860
481	A METHOD AND APPARATUS FOR PRODUCING AERONAUTICAL GRADE TITANIUM SPONGE FROM TITANIUM TETRACHLORIDE	DMRL	Naval Systems & Materials	2007	270009	00718/DEL/2007
482	LOW LOAD LOW FREQUENCY PIEZO ELECTRIC POWER GENERATOR	DMRL	Naval Systems & Materials	2012	341323	00658/DEL/2012
483	A NI-BASED SINGLE CRYSTAL SUPERALLOY TURBINE BLADE COOLING CIRCUIT	DMRL	Naval Systems & Materials	2013	341630	01683/DEL/2013
484	PROCESS FOR PREPARING AN AA2519 (Al-Cu-Mg-Mn-Zr-Ti-V) ALUMINIUM ALLOY PLATE	DMRL	Naval Systems & Materials	2016	345987	201611028785

GRANTED & ACTIVE PATENTS OF DRDO

S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
485	PROCESS FOR PREPARING LEAD-FREE BARIUM CALCIUM ZIRCONATE TITANATE PIEZOELECTRIC CERAMIC	DMRL	Naval Systems & Materials	2016	348012	201611025472
486	APPARATUS FOR MANUFACTURING AN INTEGRAL ROTOR WITH EQUIAXED GRAINED HUB AND COLUMNAR GRAINED BLADES, AND METHOD THEREOF	DMRL	Naval Systems & Materials	2013	369447	00480/DEL/2013
487	METHOD OF COATING EMISSION ENHANCEMENT FILM ON DISPENSER CATHODES BY CHEMICAL ROUTE	DMRL	Naval Systems & Materials	2013	295170	166/del/2013
488	AN ALUMINIUM-ZINC-MAGNESIUM-MAGANESE-ZIROCONIUM-SILVER ALLOY	DMRL	Naval Systems & Materials	2008	287043	48/del/2008
489	A PROCESS FOR PREPARING STRONTIUM BISMUTH TITANATE CERAMICS (SRBI4TI4O15)WITH HIGH PIEZOELECTRIC CHARGE COEFFICIENT	DMRL	Naval Systems & Materials	2011	281958	505/del/2011
490	PRODUCTION METHOD OF AMORPHOUS ALPO4-METAL NANOCLUSTER COMPOSITES FOR APPLICATION IN MAGNETIC SYSTEMS	DMRL	Naval Systems & Materials	2013	312054	0913/DEL/2013
491	METAL FOAM BODIES AND ITS PRODUCTION	DMRL	Naval Systems & Materials	2011	317138	3709/DEL/2011
492	HIGH STRENGTH STEEL FOR NAVAL APPLICATIONS	DMRL	Naval Systems & Materials	2012	335169	0822/DEL/2012
493	METHOD AND APPARATUS FOR CONTINOUS CASTING OF METALLIC RIBBONS	DMRL	Naval Systems & Materials	2013	381058	1951/DEL/2013
494	High performance non-aqueous recol/hydraulic fluid and process thereof	DMSRDE	Naval Systems & Materials	2009	280625	83/DEL/2009

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
495	A Process for preparation of extreme low temperature recuperator/recoil brake fluid	DMSRDE	Naval Systems & Materials	2009	295571	119/DEL/2009
496	A PROCESS FOR THE SYNTHESIS OF COILED CARBON NETWORKS BY CATALYTIC CHEMICAL VAPOUR DEPOSITION (CCVD) METHOD WITHOUT SULPHUROUS PROMOTERS	DMSRDE	Naval Systems & Materials	2007	267508	231/DEL/2007
497	A PROCESS FOR THE SYNTHESIS OF DOUBLE HELICAL CARBON MICROCOILED BY CATALYTIC CHEMICAL VAPOUR DEPOSITION (CCVD) METHOD"	DMSRDE	Naval Systems & Materials	2007	268800	188/DEL/2007
498	MACROSCOPIC FIBRES INCORPORATING METAL NANOPARTICLES AND PROCESS THEREOF	DMSRDE	Naval Systems & Materials	2007	283534	2225/DEL/2007
499	SYNTHESIS OF CARBON MICRO-FLOWERS BY CATALYTIC CHEMICAL VAPOR DEPOSITION (CCVD) METHOD WITHOUT SULPHUROUS PROMOTERS	DMSRDE	Naval Systems & Materials	2007	268205	2461/DEL/2007
500	NOVEL LUMINESCENT COMPOUND, PROCESS OF ITS PREPARATION AND USES THEREOF	DMSRDE	Naval Systems & Materials	2009	284490	737/DEL/2009
501	SILICON- BASED ESTERS AND PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2009	285578	2126/DEL/2009
502	POLYSILOXANE ESTERS AND PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2009	288290	2127/DEL/2009
503	PROCESS FOR PREPARING SILICON CARBIDE (SiC) FOAM	DMSRDE	Naval Systems & Materials	2010	279307	792/DEL/2010
504	PHOSPHINE BASED BISIMIDES, ITS RESINS AND PROCESS OF PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2010	287288	2391/DEL/2010
505	SYNTHESIS OF CARBON NANOTUBES	DMSRDE	Naval Systems & Materials	2012	286034	2228/DEL/2012

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
506	PROCESS FOR SYNTHESIZING HYBRIDE BIFUNCTIONALIZED MULTIWALLED CARBON NANOTUBES AND APPLICATIONS THEREOF	DMSRDE	Naval Systems & Materials	2012	311898	2621/DEL/2012
507	PROCESS FOR PRODUCING POSITIONALLY CONTROLLED MODIFIED NANOSTRUCTURES	DMSRDE	Naval Systems & Materials	2013	353499	1012/DEL/2013
508	A PROCESS FOR FABRICATION OF ALIGNED CARBON NANOTUBES OVER INORGANIC FIBERS	DMSRDE	Naval Systems & Materials	2013	329098	2784/DEL/2013
509	GAMMA RADIATION RESISTANT HIGH PERFORMANCE POLYMERIC COMPOSITE	DMSRDE	Naval Systems & Materials	2014	315679	234/DEL/2014
510	A PROCESS FOR PRODUCING MULTI-FUNCTIONAL METAL SILICON CARBIDE NANO-FIBER WEB ON A SUSTRATE AND PRODUCT THEREOF	DMSRDE	Naval Systems & Materials	2013	344449	3035/DEL/2013
511	COMPOSITE HAVING HIGH THERMAL CONDUCTIVITY AND ELECTRICAL RESISTIVITY AND PREPARATION METHOD	DMSRDE	Naval Systems & Materials	2014	332610	1144/DEL/2014
512	PROCESS OF GENERATION OF GRAPHENE NANOSHEETS	DMSRDE	Naval Systems & Materials	2014	296498	1013/DEL/2014
513	CHEMICAL VAPOR DEPOSITION OF SILICON CARBIDE	DMSRDE	Naval Systems & Materials	2014	297901	1977/DEL/2014
514	A METHOD FOR THE PREPARATION OF TRANSPARENT COLLOIDS	DMSRDE	Naval Systems & Materials	2017	339588	201711020838
515	A PROCESS FOR SYNTHESIS OF ULTRAFINE MOLYBDENUM DISULFIDE NANOPARTICLES	DMSRDE	Naval Systems & Materials	2017	361165	201711026804
516	A METHOD FOR OBTAINING A SELF-HEALING IONOMERIC COPOLYMER	DMSRDE	Naval Systems & Materials	2018	364268	201811018591

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
517	METHOD FOR OBTAINING ALUMINIUM NITRIDE, AND IMPLEMENTATIONS THEREOF	DMSRDE	Naval Systems & Materials	2018	340046	201811017198
518	A SINGLE SOURCE PRECURSOR FOR CADMIUM TELLURIDE, AND IMPLEMENTATIONS THEREOF	DMSRDE	Naval Systems & Materials	2018	372542	201811030418
519	PROCESS FOR PREPARATION OF NANOGRAPHITE, AND IMPLEMENTATIONS THEREOF	DMSRDE	Naval Systems & Materials	2018	356189	201811040824
520	POLYURETHANE BASED PAINTS FOR PROTECTION AGAINST 1064 NM NDYAG LASER RADIATION	DMSRDE	Naval Systems & Materials	2010	281030	00894/DEL/2010
521	A PROCESS FOR THE PREPARATION OF POLYCARBOSILANES FOR USE AS PRECURSOR OF CERAMIC MATERIALS	DMSRDE	Naval Systems & Materials	2004	249015	2254/DEL/2004
522	PRODUCTION AND METHODOLOGY FOR ELECTRONIC GRADE DI-ISOPROPYL TELLURIDE	DMSRDE	Naval Systems & Materials	2007	259228	822/DEL/2007
523	A CLEANING SYSTEM	DMSRDE	Naval Systems & Materials	2009	262493	976/DEL/2009
524	A LOW VISCOSITY, NON-AQUEOUS LIQUID COOLANT AND A PROCESS FOR THE PREPARATION THEREOF"	DMSRDE	Naval Systems & Materials	2008	279482	1973/DEL/2008
525	A PROCESS FOR THE PREPARATION OF LUBRICATING GREASE PREPARED FROM POLYLEFINIC MATERIAL	DMSRDE	Naval Systems & Materials	2011	286016	2482/DEL/2011
526	COLD CATHODE ELECTRON EMISSION SYSTEM	DMSRDE	Naval Systems & Materials	2010	283506	449/DEL/2010
527	SELF-HEALING COMPOSITON COMPRISING MICROENCAPSULATED EPOXY AND HARDENER INSIDE POLYUREA MICROCAPSULES	DMSRDE	Naval Systems & Materials	2010	282238	613/DEL/2010

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
528	POLYPHOSPHAZENE BASED FLAME RETARDANT COMPOSITION, FIBERS, PROCESS OF PREPARATION AND APPLICATIONS THEREOF	DMSRDE	Naval Systems & Materials	2013	299407	1253/DEL/2013
529	FLAME RETARDANT COMPOSITION, FIBERS, PROCESS OF PREPARATION AND APPLICATIONS THEREOF	DMSRDE	Naval Systems & Materials	2012	299569	2960/DEL/2012
530	MICROWAVE ABSORBING SYNTACTIC FOAM FOR X-BAND FREQUENCY REGION	DMSRDE	Naval Systems & Materials	2014	306801	1111/DEL/2014
531	PHOSPHONITRILE RESIN AND PROCESS FOR PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2015	307589	3093/DEL/2015
532	COMPOSITION COMPRISING CARBOSILANE ESTER	DMSRDE	Naval Systems & Materials	2015	315263	3092/DEL/2015
533	DEPOSITION OF THERMOOXIDATIVE STABLE SILICON CARBIDE (SIC) LAYER ON CARBON AND GRAPHITE SUBSTRATES	DMSRDE	Naval Systems & Materials	2016	324392	201611033973
534	MAGNETO RHEOLOGICAL FLUID AND ITS METHOD OF PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2017	324684	201711029925
535	POLYACRYLONITRILE (PAN) BASED COMPOSITION, FIBERS, PROCESS OF PREPARATION AND APPLICATIONS THEREOF	DMSRDE	Naval Systems & Materials	2015	328451	2929/DEL/2015
536	NYLON BASED FLAME RETARDANT COMPOSITION, FIBERS, PROCESS OF PREPARATION AND APPLICATIONS THEREOF	DMSRDE	Naval Systems & Materials	2015	331342	2928/DEL/2015

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
537	POLYMERIC SHEET FOR PROTECTION AGAINST TOXIC WARFARE AGENTS AND A PROCESS OF PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2015	337561	2093/DEL/2015
538	A METHOD OF PREPARATION OF RADAR ABSORBING MESH STRUCTURED FABRIC FOR 8-18 GHZ FREQUENCY	DMSRDE	Naval Systems & Materials	2014	339602	1124/DEL/2014
539	RUBBER AND ROSIN BASED COMPOSITIONS AND PROCESS OF PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2017	341840	201711017547
540	A SHOCK ABSORBING ADHESIVE COMPOSITION AND PROCESS OF PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2018	345802	201811008440
541	GAMMA RADIATION SHIELDING MATERIAL AND ITS PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2017	347680	201711018290
542	FOOD CONTAINER FOR EXTREMELY LOW TEMPERATURE CONDITIONS	DMSRDE	Naval Systems & Materials	2012	348113	793/DEL/2012
543	A PROCESS OF PREPARING POLYPHOSPHAZENE USING A CATALYST	DMSRDE	Naval Systems & Materials	2016	347957	201611024034
544	AN ARMOUR PANEL AND ITS METHOD OF PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2018	354825	201811008441
545	LUBRICANT COMPOSITION AND THE PROCESS FOR PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2016	361320	201611011920

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
546	CYCLIC ORGANOSILANE PRECURSORS FOR DEPOSITION OF SILICON THIN FILMS AND METHOD OF PREPARING THE SAME	DMSRDE	Naval Systems & Materials	2016	365515	201611034006
547	POLYPHTHALONITRILE RESIN, ITS PRECURSOR AND PROCESS FOR PREPARATION THEREOF	DMSRDE	Naval Systems & Materials	2016	368845	201611019593
548	A PROCESS AND AN APPARATUS FOR CONTINUOUS SYNTHESIS OF FULLERENE ENCAPSUATED IN CARBON NANOTUBE STRUCTURES	DMSRDE	Naval Systems & Materials	2013	298395	3351/DEL/2013
549	A PROCESS FOR PREPARATION OF ACTIVATED CARBON SPHERES	DMSRDE	Naval Systems & Materials	2014	298468	0506/DEL/2014
550	A PROCESS FOR THE PRODUCTION OF NANOMETAL OXIDE WITH BOTTLEBRUSH STRUCTURES	DMSRDE	Naval Systems & Materials	2014	324142	1174/DEL/2014
551	COMPLETELY NEUTRAL ESTERS BASED LUBRICANT COMPOSITION AND PROCESS OF ITS PREPARATION	DMSRDE	Naval Systems & Materials	2015	338518	2712/DEL/2015
552	THE PROCESS OF FABRICATION OF POLYMERIC MEMBRANE USING SILVER NANOPARTICLES DECORATED FUNCTIONALIZED CARBON NANOTUBE FOR WAER PURIFICATION	DMSRDE	Naval Systems & Materials	2014	348081	0175/DEL/2014
553	AN AVIATION FUEL COMPOSITION	DMSRDE	Naval Systems & Materials	2013	354150	2851/DEL/2013
554	HIGH PRESSURE HYDRAULIC FLUID	DMSRDE	Naval Systems & Materials	2018	380663	201811018778

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
555	AN ELECTROPHYSIOLOGICAL SENSOR DEVICE AND A METHOD OF MANUFACTURING THE SAME	DMSRDE	Naval Systems & Materials	2013	386593	2716/DEL/2013
556	A PLYETHER KETONE – BASED COMPOSITE, AND METHODS THEREOF	DMSRDE	Naval Systems & Materials	2018	373575	201811018806
557	MULTI-LAYERED COATING SYSTEM AND ITS METHOD OF PREPARATION	NMRL	Naval Systems & Materials	2011	276676	3588/MUM/2011
558	A PROCESS FOR PREPARING NEAR NET SHAPE CERAMIC COMPONENTS	NMRL	Naval Systems & Materials	2007	278576	1312/DEL/2007
559	PH SENSITIVE CONTROLLED RELEASE MICROCAPSULES AND A PROCESS OF PREPARATION OF THE SAME	NMRL	Naval Systems & Materials	2009	280828	2158/DEL/2009
560	LOW DENSITY FOAM ALUMINA CERAMIC AND PROCESS THEREOF.	NMRL	Naval Systems & Materials	2005	254753	135/DEL/2005
561	TOUGHENED EPOXY SYSTEM BASED ON POLY (ETHER-ESTER)	NMRL	Naval Systems & Materials	2007	275664	730/DEL/2007
562	LOW TEMPERATURE SYNTHESIS OF NANOCRYSTALLINE SPINEL POWDER	NMRL	Naval Systems & Materials	2008	265659	368/DEL/2008
563	ANTICORROSIVE PAINT COMPOSITION FOR APPLICATION UNDER IMMersed CONDITION	NMRL	Naval Systems & Materials	2008	280883	2795/DEL/2008
564	BRAKE DRUM WITH A FRICTION LINER	NMRL	Naval Systems & Materials	2009	329409	1802/DEL/2009
565	DETECTION OF ENVIRONMENTAL BACILLUS SPECIES	NMRL	Naval Systems & Materials	2010	290328	1138/DEL/2010
566	A PROCESS FOR PREPARATION OF FERROELECTRIC LEAD MAGNESIUM NIOBATE-LEAD TITANATE (PMN-PT) CERAMICS.	NMRL	Naval Systems & Materials	2005	253994	00283/DEL/2005

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
567	A SYNERGISTIC ENCAPSULANT MATERIAL COMPOSITION AND PROCESS THEREOF	NMRL	Naval Systems & Materials	2009	278266	01985/DEL/2009
568	HYDROPHONE	NMRL	Naval Systems & Materials	2005	280112	02866/DEL/2005
569	MULTIHIT CAPABILITY COMPOSITE ARMOUR PANEL AND METHOD OF PREPARATION	NMRL	Naval Systems & Materials	2007	308985	00225/DEL/2007
570	A STABLE MICROCAPSULES CONTAINING LINSEED OIL AND A METHOD OF PREPARATION THEREOF	NMRL	Naval Systems & Materials	2009	306744	1759/del/2009
571	A PROCESS FOR THE PREPARATION OF POLYMER ELECTROLYTE FOR PROTON EXCHANGE MEMBRANE FUEL CELL	NMRL	Naval Systems & Materials	2004	291167	2269/DEL/2004
572	A PROCESS FOR THE PREPARATION OF STYRENELESS UNSATURATED POYESTER RESIN	NMRL	Naval Systems & Materials	2005	290947	104/del/2005
573	AN ALUMINIUM BASED SACRIFICIAL ANODE FOR CATHODIC PROTECTION OF IRON AND HIGH STRENGTH STEELS	NMRL	Naval Systems & Materials	2008	284825	2972/del/2008
574	A MICRO EMULSIFIED OLEOPHILIC NUTRIENT COMPOSITION FOR OIL DEGRADING MICROORGANISMS AND A PROCESS FOR THE PREPARATION THEREOF	NMRL	Naval Systems & Materials	2004	252627	770/DEL/2004
575	AN ANTIFOULING COMPOSITION AND A PROCESS FOR PREPARATION THERE OF	NMRL	Naval Systems & Materials	2003	246783	1578/del/2003
576	A PROCESS FOR PREPARATION OF BI-METALLIC ALLOY CATALYST FOR FUEL CELL	NMRL	Naval Systems & Materials	2004	236605	263/del/2004

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
577	A PROCESS FOR THE PRODUCTION OF BIOEMULSIFIER USING A CONSORTIUM OF MARINE OIL DEGRADING BACTERIA	NMRL	Naval Systems & Materials	2004	236474	964/del/2004
578	A PROCESS FOR THE MANUFACTURE OF LOW POTENTIAL SACRIFICIAL ANODE FOR PROTECTION OF HIGH STRENGTH STEEL	NMRL	Naval Systems & Materials	2004	255653	2386/DEL/2004
579	A PROCESS FOR THE PREPARATION OF A VISCOELASTIC MATERIAL FOR CINSTRAINED LAYER DAMPING.	NMRL	Naval Systems & Materials	2004	245487	2255/DEL/2004
580	METHOD OF PREPARATION OF LOW DENSITY CARBON FOAM	NMRL	Naval Systems & Materials	2006	280615	2207/DEL/2006
581	"FUNCTIONALLY GRADIENT MATERIAL PIPES AND PLATES AND THEIR PROCESSING"	NMRL	Naval Systems & Materials	2010	301084	112/DEL/2010
582	PHENANTHROLINE MODIFIED SOYA ALKYD RESINS FOR CORROSION SENSING	NMRL	Naval Systems & Materials	2013	293298	0056/DEL/2013
583	SELF STRATIFIED COATING : HIGH PERFORMANCE EXTERIOR AND ANTICORROSIVE COATINGS FROM SINGLE COAT APPLICATION	NMRL	Naval Systems & Materials	2010	296185	1505/DEL/2010
584	VISCOELASTIC MASTIC FOR LAYER DAMPING (FLD) OF STRUCTURAL VIBRATIONS.	NMRL	Naval Systems & Materials	2010	300740	2772/DEL/2010
585	POLY (DIMETHYL SILOXANE) BASED HYDROPHOBIC SELF CLEANING COATING WITH EPOXY ANTICORROSIVE COATINGS AT SUBSTRATE SURFACE FROM SINGLE COAT APPLICATION	NMRL	Naval Systems & Materials	2012	301335	1925/DEL/2012

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
586	HYPERBRANCHED FATTY ACID-EPOXY RESIN BASED FLOORING COMPOSITIONS AND MEHTOD OF PREPARATION THEREOF	NMRL	Naval Systems & Materials	2013	316418	0161/DEL/2013
587	SHAFT GROUNDING SYSTEM FOR SHIP	NMRL	Naval Systems & Materials	2011	317602	3672/DEL/2011
588	PEELABLE COATING FOR TEMPORARY PROTECTION OF METAL STRUCTURES AGAINST MARINE CORROSION	NMRL	Naval Systems & Materials	2011	322546	2686/DEL/2011
589	ALKALI RESISTANT CLEAR COATING COMPOSITIONS FOR PROTECTION OF ALKALI STORAGE TANKS AND METHOD OF PREPARATION THEREOF	NMRL	Naval Systems & Materials	2017	329344	201711043050
590	WATER BASED AIR DRYING EPOXY ESTER FOR COATING APPLICATIONS AND THE PROCESS FOR PREPARATION THEREOF.	NMRL	Naval Systems & Materials	2013	332509	0912/DEL/2013
591	WATER BASED INTUMESCENT FIRE RETARDANT CLEAR COATING COMPOSITION	NMRL	Naval Systems & Materials	2013	334981	1020/DEL/2013
592	SILICONE SOYA ALKYED BASED HYDROPHILIC SELF-CLEANING COATING AND METHOD OF PREPARATION THEREOF	NMRL	Naval Systems & Materials	2015	335251	3747/DEL/2015
593	ZINC ALLOY SACRIFICIAL ANODE FOR CORROSION PROTECTION OF STRUCTURAL STEEL AND ALUMINIUM ALLOY BASED STRUCTURES	NMRL	Naval Systems & Materials	2018	344734	201811008459
594	ANTIMICROBIAL COATING BASED ON IN-SITU GENERATED NANO SILVER IN HYPERBRANCHED ALKYD URETHANE AND METHOD OF PREPARATION THEREOF.	NMRL	Naval Systems & Materials	2013	353157	3158/DEL/2013
595	A METHOD OF GENERATING HYDROGEN FROM ON-BOARD HYDROGEN GENERATION SYSTEM	NMRL	Naval Systems & Materials	2016	354216	201611014687

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
596	SODIUM BOROHYDRIDE SYNTHESIS FROM SPENT SOLUTION	NMRL	Naval Systems & Materials	2017	363132	201711039867
597	METHOD OF INHIBITING SCALE/CRYSTAL FORMATION IN SODIUM BOROHYDRIDE SOLUTION FOR ONBOARD HYDROGEN GENERATION OF FUEL CELL POWER PLANT	NMRL	Naval Systems & Materials	2016	365505	201611033369
598	METHOD OF INHIBITING SCALE/CRYSTAL FORMATION IN SODIUM BOROHYDRIDE SOLUTION FOR ONBOARD HYDROGEN GENERATION OF FUEL CELL POWER PLANT	NMRL	Naval Systems & Materials	2016	365505	201611033369
599	A HAND HELD APPLICATOR FOR UNDERWATER PAINTING ON METAL SURFACES.	NMRL	Naval Systems & Materials	2013	367219	1251/DEL/2013
600	GALAVANIC ANODE FOR PROPELLER TO MINIMIZE ELECTROMAGNETIC SIGNATURES	NMRL	Naval Systems & Materials	2010	300795	372/DEL/2009
601	A LOW TEMPERATURE VULCANIZABLE ELASTOMER BLEND COMPOSITION AND PROCESS OF PREPARATION THEREOF	NPOL	Naval Systems & Materials	2014	361400	705/DEL/2014
602	A Real Time Shock Absorber for Automobiles using Nano Fluid	NPOL	Naval Systems & Materials	2013	355722	606/DEL/2013
603	A SYSTEM AND METHOD FOR TRANSDUCER ARRAYS	NPOL	Naval Systems & Materials	2018	360223	201811047469
604	OPTO ELECTRONIC SYSTEM FOR REAL TIME MONITORING OF MOTIONS IN STRATIFIED FLUIDS	NPOL	Naval Systems & Materials	2008	285991	01819/DEL/2008
605	POLYMERIZED GEL FOR THE USE IN VIBRATION ISOLATION MODULE	NPOL	Naval Systems & Materials	2011	292319	03668/DEL/2011
606	AN ACOUSTIC ENERGY REFLECTOR	NPOL	Naval Systems & Materials	2009	300925	01310/DEL/2009

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
607	METHOD AND APPARATUS FOR THE SIMULTANEOUS GENERATION AND DETECTION OF OPTICAL DIFFRACTION INTERFERENCE PATTERN ON A DETECTOR	NPOL	Naval Systems & Materials	2007	315842	1469/del/2007
608	A MAGNETIC FIELD SENSOR BASED ON A MAGNETO SENSITIVE FLUID	NPOL	Naval Systems & Materials	2002	274189	1084/del/2002
609	A LOW FREQUENCY UNDERWATER ACOUSTIC PROJECTOR USING A MAGNETORHEOLOGICAL ELASTOMER	NPOL	Naval Systems & Materials	2004	241339	2251/DEL/2004
610	A PORTABLE PIEZO-ELECTRIC DEVICE FOR DETECTING LIVE VICTIMS TRAPPED UNDER DEBRIS	NPOL	Naval Systems & Materials	2002	236969	1136/DEL/2002
611	NANOFILLER-ENABLED POLYMER COMPOSITION FOR CONSTRAINED LAYER DAMPING APPLICATIONS	NPOL	Naval Systems & Materials	2009	262323	726/DEL/2009
612	SOLID ACOUSTIC SENSOR ARRAY MODULE	NPOL	Naval Systems & Materials	2009	314906	1211/DEL/2009
613	PORTABLE HANDLING SYSTEM FOR SONAR CABINETS	NPOL	Naval Systems & Materials	2009	308633	2098/DEL/2009
614	FLOATING RECORDER AND TRANSMITTER (FRAT)	NSTL	Naval Systems & Materials	2008	275006	00727/DEL/2008
615	AN ATTITUDE AND HEADING REFERENCE SYSTEM TO AUTO ALIGN POSITION OF A VEHICLE AND METHOD THEREOF	NSTL	Naval Systems & Materials	2008	285853	00728/DEL/2008
616	FLEXIBLE SOLAR PHOTOVOLTAIC (SPV) SYSTEM AND METHOD THEREOF	NSTL	Naval Systems & Materials	2014	320241	03740/DEL/2014
617	A MILLING CUTTING TOOL	NSTL	Naval Systems & Materials	2013	344528	03023/DEL/2013

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
618	AN INFRARED SUPPRESSION DEVICE	NSTL	Naval Systems & Materials	2005	238202	123/del/2005
619	A SECONDARY PRISMATIC ALKALINE BATTERY TWIN CELL	NSTL	Naval Systems & Materials	2018	374192	201811039257
620	ELECTRONIC CIRCUIT FOR SPEED MEASUREMENT OF ELECTRIC MOTORS.	NSTL	Naval Systems & Materials	2012	377183	637/DEL/2012
621	FIRE PROTECTIVE LIGHT WEIGHT FABRIC AND PROCESS FOR PREPARATION THEREOF	CFEES	System Analysis & Modelling	2010	279558	439/DEL/2010
622	A LIGHT WEIGHT FIRE PROTECTIVE MATERIAL / FABRIC AND PROCESSES FOR PREPARATION THEREOF	CFEES	System Analysis & Modelling	2010	280141	438/DEL/2010
623	SEA BUCKTHORN (HIPPOPHAE RHAMNOIDES L) EXTRACT ENCAPSULATED IN PVA CRYOGELS FOR TREATMENT OF BURN WOUNDS	CFEES	System Analysis & Modelling	2009	298527	837/DEL/2009
624	AN ATOMIZER AND A TOTAL FLOODING TWIN FLUID BASED FIRE PROTECTION SYSTEM COMPRISING THE SAME	CFEES	System Analysis & Modelling	2012	322689	509/DEL/2012
625	FIRE DETECTOR	CFEES	System Analysis & Modelling	2008	276445	882/DEL/2007
626	WASTEWATER TREATMENT SYSTEM AND PROCESS THEREOF	CFEES	System Analysis & Modelling	2009	282976	1299/DEL/2008
627	FIRE EXTINGUISHANT FORMULATION AND PROCESS OF PREPARATION	CFEES	System Analysis & Modelling	2011	311841	607/DEL/2011

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S. No.	Title	LAB	Technology Cluster	Year	Patent No.	Application No.
628	FIRE CONTROLLING COMPOSITION AND METHOD THEREOF	CFEES	System Analysis & Modelling	2013	349563	2765/DEL/2013
629	CORE-SHELL MICROSPHERES AS STATIONARY PHASE FOR GAS CHROMATOGRAPHY	CFEES	System Analysis & Modelling	2013	310482	2766/DEL/2013
630	A PROCESS OF PREPARING ARYL FLUOROALKYL ETHERS	CFEES	System Analysis & Modelling	2014	298131	1097/DEL/2014
631	NOVEL ARYL ALKYL ETHERS AND METHOD THEREOF	CFEES	System Analysis & Modelling	2013	334128	3555/DEL/2013
632	ARYL ALKYL ETHERS AND METHOD THEREOF	CFEES	System Analysis & Modelling	2015	306827	2406/DEL/2015
633	ZERO VALENT METAL LOADED METAL OXIDE NANOPARTICLES AND METHOD OF PREPARING THE SAME	CFEES	System Analysis & Modelling	2016	310504	201611020019
634	PROCESS FOR PREPARATION OF TERMINAL ALKYNES	CFEES	System Analysis & Modelling	2017	344721	201711014313
635	PROCESS FOR PREPARING POLYBENZOXAZINES	CFEES	System Analysis & Modelling	2017	334134	201711005289
636	A COMPOSITION COMPRISING BLEND OF AMINES AND APPLICATIONS THEREOF	CFEES	System Analysis & Modelling	2018	356608	201811047502
637	A WATER MIST GUN	CFEES	System Analysis & Modelling	2011	313161	00694/DEL/2011
638	EMERGENCY ESCAPE CHUTE	CFEES	System Analysis & Modelling	2011	322339	00693/DEL/2011
639	PROCESS FOR PREPARATION OF CROSSLINKED PVA HYDROGELS	CFEES	System Analysis & Modelling	2007	258243	1281/DEL/2007