

File No.1 (18)/02/2022/Indigenisation Progress/INDIG-DP
Government of India
Ministry of Defence
Department of Defence Production

12th May 2023

NOTIFICATION

Department of Defence Production, Ministry of Defence vide OM No.1(5) / 2020 / PMO/DP(PLG-V)(1) dated 27th Dec'21 and OM No. 1 (18)/02/2022/3rd PIL/ INDIG-DP dated 7th October 2022 had notified a list of 2572 defence items indigenised out of the items proposed for indigenisation in 1st and 2nd Positive Indigenisation List (PILs) for DPSUs.

2. In continuation of efforts for indigenisation, a list of 164 more PIL items, having import substitution value of ₹ 814 crores, that were to be indigenised by Dec 2022, have been indigenised within the timelines and are hereby notified. The DPSUs wise list of indigenised defence items is attached at Annexure.

3. These items will now be procured from the Indian Industry only.



(Sushil K Satpute)

Dy. Director General (Indigenisation Div)

Encl: Annexure

To

1. Director General of Foreign Trade
2. CMDs of All Defence PSUs
3. CMDs of PSUs

Copy to:

1. PS to Raksha Mantri
2. PS to Raksha Rajya Mantri
3. DA to Chief of Defence Staff & Secretary (DMA)
4. PPS to Defence Secretary/ PPS to Secretary (DP)
5. PPS to Secretary (DRDO)
6. PPS to Secretary (Defence Finance)
7. DA to CISC/ MA to VCOAS/ NA to VCNS/ AA to VCAS/ MA to AS (DMA)
8. PPS to AS (DP)
9. JS (Army)/ JS(Navy)/ JS(Air)/ JS(Estt & Coord)/ JS(Works)
10. JS(DIP)/JS(Aero)/JS(NS)/JS(LS)/JS(P&C)
11. DG, SIDM
12. CEO, DPIT to post it on SRIJAN Portal & DDP Website

Positive Indigenisation List (PIL) Items indigenised till Dec-2022						
Sr. No.	Defence PSU	LRU / Sub Assembly/ Components	Product Id#	Indigenisation Timeline	Defence Platform	PIL Number
1	BEML	CIRCUIT BREAKER - 5A	PRO1226	Dec'22	BH100 DUMP TRUCK (Non- Defence)	PIL-1
2	BEML	Floating Seal Assy	PRO11296	Dec'22	BH100 DUMP TRUCK (Non- Defence)	PIL-1
3	BEML	Floating Seal Assy	PRO11297	Dec'22	BH100 DUMP TRUCK (Non- Defence)	PIL-1
4	BEML	DISC	PRO11300	Dec'22	BH35-2 DUMP TRUCK	PIL-1
5	BEML	PLATE	PRO64067	Dec'22	BH35-2 DUMP TRUCK (Non-Defence)	PIL-1
6	BEML	GAS SPRING ASSEMBLY AS DRAWN	PRO79908	Dec'22	Metro Coach	PIL-1
7	BEML	GAS SPRING ASSEMBLY - OPPOSITE	PRO79909	Dec'22	Metro Coach	PIL-1
8	BEML	GAS SPRING ASSEMBLY OPPOSITE	PRO79910	Dec'22	Metro Coach	PIL-1
9	MDL	Magazine fire fighting system	PRO57490	Dec'22	SHIPS	PIL-1
10	BDL	PRESSURE TIGHT CABLES ASSEMBLY	PRO79677	Dec'22	C303	PIL-1
11	BDL	CABLE CV10	PRO79678	Dec'22	C303	PIL-1
12	BDL	CABLE CAVO CV8	PRO79679	Dec'22	C303	PIL-1
13	BDL	CABLE CAVO CV11	PRO79680	Dec'22	C303	PIL-1
14	BDL	CABLE CAVO 7	PRO79681	Dec'22	C303	PIL-1
15	BDL	CAVO CV9	PRO79682	Dec'22	C303	PIL-1
16	BDL	CABLE CAVO CV12	PRO79683	Dec'22	C303	PIL-1
17	BDL	CABLE CAVO CV5	PRO79684	Dec'22	C303	PIL-1
18	BDL	CABLE CAVO CV6	PRO79685	Dec'22	C303	PIL-1
19	BDL	9P56.04.000 (TRIPOD)(FOR ALTERNATIVE SOURCE)	PRO78849	Dec'22	KM Launcher	PIL-1
20	BDL	9P56.01.040 (CRADLE BODY)(FOR ALTERNATIVE SOURCE)	PRO78826	Dec'22	KM Launcher	PIL-1
21	BDL	9P56.02.010 (SWIVEL BODY)(FOR ALTERNATIVE SOURCE)	PRO78827	Dec'22	KM Launcher	PIL-1
22	BDL	9P56.03.010 (SIGHT BRACKET)(FOR ALTERNATIVE SOURCE)	PRO78839	Dec'22	KM Launcher	PIL-1
23	IOL	PLUG (RP15-23SHB-B)	PRO59240	Dec'22	T-90	PIL-1
24	IOL	PRISM,OPTICAL INSTRUMENT (AL5.935.567)	PRO56510	Dec'22	T-90	PIL-1
25	IOL	BEARING 5-7000101 GOST 8338-75	PRO47379	Dec'22	T-90	PIL-1
26	IOL	WIRE MGTF 0.07	PRO61455	Dec'22	T-90	PIL-1
27	IOL	PIN (AL8.960.152)	PRO61192	Dec'22	T-90	PIL-1
28	IOL	CRAMP (IUMK.745371.001)	PRO61194	Dec'22	T-90	PIL-1
29	IOL	BODY (AL8.021.297)	PRO61429	Dec'22	T-90	PIL-1
30	IOL	WIRE BPVL 0.35	PRO61439	Dec'22	T-90	PIL-1
31	IOL	PLUG RP15-23ShV V	PRO61446	Dec'22	T-90	PIL-1
32	IOL	RESISTOR (S5-35V-25-10OHM+/-10%)	PRO61460	Dec'22	T-90	PIL-1
33	IOL	BEARING 5-640095	PRO61448	Dec'22	T-90	PIL-1
34	IOL	COVER (9S.831.018)	PRO61468	Dec'22	T-90	PIL-1
35	IOL	RESISTOR (S2-36-0.125-30.1KOHM+/-5%-V)	PRO61384	Dec'22	T-90	PIL-1
36	IOL	RESISTOR (S2-36N-0.125-43.2KOHM+/-5%-V)	PRO61385	Dec'22	T-90	PIL-1
37	IOL	RESISTOR (S2-33N-0.125-100KOHM+/-2%-A-V-V)	PRO61387	Dec'22	T-90	PIL-1
38	IOL	RESISTOR (S2-33N-0.125-562KOHM+/-2%-A-V-V)	PRO61388	Dec'22	T-90	PIL-1
39	IOL	RESISTOR (S2-33N-0.125-3.01KOHM+/-2%-A-V-V)	PRO61390	Dec'22	T-90	PIL-1
40	IOL	RESISTOR (S2-33N-0.125-4.32KOHM+/-2%-A-V-V)	PRO61391	Dec'22	T-90	PIL-1
41	IOL	MALE CONTACT (AL7.732.541-01)	PRO61400	Dec'22	T-90	PIL-1
42	IOL	RESISTOR (S2-33N-0.125-3.92OHM+/-2%-A-V-V)	PRO61401	Dec'22	T-90	PIL-1
43	IOL	RESISTOR (S2-33N-0.125-3.92OHM+/-2%-A-V-V)	PRO61406	Dec'22	T-90	PIL-1

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Sr. No.	Defence PSU	LRU / Sub Assembly/ Components	Product Id#	Indigenisation Timeline	Defence Platform	PIL Number
44	IOL	RESISTOR (S2-33N-0.25-6.19KOHM+/-2%-A-V-V)	PRO61407	Dec'22	T-90	PIL-1
45	IOL	RESISTOR (S2-33N-1-1KOHM+/-2%-A-V-V)	PRO61408	Dec'22	T-90	PIL-1
46	IOL	RESISTOR (S2-33N-2-3010HM+/-2%-A-V-V)	PRO61409	Dec'22	T-90	PIL-1
47	IOL	SLEEVE F-4D 1.0X0.2	PRO61411	Dec'22	T-90	PIL-1
48	IOL	BOARD (IUMK.687242.006)	PRO61412	Dec'22	T-90	PIL-1
49	IOL	SPACER (AL7.840.618-01)	PRO61415	Dec'22	T-90	PIL-1
50	IOL	RESISTOR (S2-33N-0.25-5.110HM+/-2%-A-V-V)	PRO61417	Dec'22	T-90	PIL-1
51	IOL	RESISTOR (S2-33N-0.125-3.92KOHM+/-2%-A-V-V)	PRO61418	Dec'22	T-90	PIL-1
52	IOL	RESISTOR (S2-33N-0.125-7.5KOHM+/-2%-A-V-V)	PRO61419	Dec'22	T-90	PIL-1
53	IOL	RESISTOR (S2-33N-0.25-2430HM+/-2%-A-V-V)	PRO61420	Dec'22	T-90	PIL-1
54	IOL	RESISTOR (S2-33N-0.25-1KOHM+/-2%-A-V-V)	PRO61421	Dec'22	T-90	PIL-1
55	IOL	RESISTOR (S2-33N-0.25-4.75KOHM+/-2%-A-V-V)	PRO61422	Dec'22	T-90	PIL-1
56	IOL	RESISTOR (S2-33N-0.25-10KOHM+/-2%-A-V-V)	PRO61423	Dec'22	T-90	PIL-1
57	IOL	RESISTOR (S2-33N-0.5-2KOHM+/-2%-A-V-V)	PRO61424	Dec'22	T-90	PIL-1
58	IOL	RESISTOR (S2-33N-2-2000HM+/-2%-A-V-V)	PRO61425	Dec'22	T-90	PIL-1
59	IOL	CAPACITOR (K73-16-63V-0.47MF-10%-V)	PRO61426	Dec'22	T-90	PIL-1
60	IOL	CONTACT (9S831.450)	PRO61127	Dec'22	T-90	PIL-1
61	IOL	CONTACT (9S831.440)	PRO61128	Dec'22	T-90	PIL-1
62	IOL	MALE CONTACT (AL7.732.541)	PRO61377	Dec'22	T-90	PIL-1
63	IOL	SPACER (AL7.840.554)	PRO61378	Dec'22	T-90	PIL-1
64	IOL	SPACER (IUMK.713111.007)	PRO61380	Dec'22	T-90	PIL-1
65	IOL	SPACER (AL7.840.573)	PRO61211	Dec'22	T-90	PIL-1
66	IOL	SPACER (AL7.840.626)	PRO61213	Dec'22	T-90	PIL-1
67	IOL	RESISTOR (S2-33N-0.125-1KOHM+/-2%-A-V-V)	PRO61246	Dec'22	T-90	PIL-1
68	IOL	RESISTOR (S2-33N-0.125-20KOHM+/-2%-A-V-V)	PRO61248	Dec'22	T-90	PIL-1
69	IOL	RESISTOR (S2-33N-1-1KOHM+/-2%-A-V-V)	PRO61250	Dec'22	T-90	PIL-1
70	IOL	RESISTOR (S2-33N-0.5-2KOHM+/-2%-A-V-V)	PRO61258	Dec'22	T-90	PIL-1
71	IOL	RESISTOR (S2-33N-0.125-6810HM+/-2%-A-V-V)	PRO61259	Dec'22	T-90	PIL-1
72	IOL	WIRE MGSHF 0.14	PRO61260	Dec'22	T-90	PIL-1
73	IOL	CONTACT (9S831.450)	PRO61475	Dec'22	T-90	PIL-1
74	IOL	CONTACT (9S831.440)	PRO61476	Dec'22	T-90	PIL-1
75	IOL	RESISTOR (S2-33N-0.125-30.1KOHM+/-2%-A-V-V)	PRO61393	Dec'22	T-90	PIL-1
76	IOL	RESISTOR (S2-33N-0.5-2.74KOHM+/-2%-A-V-V)	PRO61394	Dec'22	T-90	PIL-1
77	IOL	RESISTOR (SP5-2V-1W-22KOHM+/-10%)	PRO61395	Dec'22	T-90	PIL-1
78	IOL	GASKET (BU 81.039)	PRO61140	Dec'22	T-90	PIL-1
79	IOL	RESISTOR (S5-16MV-1Vt-0.1 OHM+/-10%)	PRO61457	Dec'22	T-90	PIL-1
80	IOL	RESISTOR (SP5-21A-1-10KOHM +/-0.5%)	PRO59230	Dec'22	T-90	PIL-1
81	IOL	CONNECTOR,PLUG,ELECTRICAL (2PMDT45B50SH8B1B)	PRO56501	Dec'22	T-90	PIL-1
82	BDL	MDN 250 Raw Material	PRO11371	Dec'22	LRSAM	PIL-1
83	BDL	Pelléts (BKNO3)	PRO11372	Dec'22	LRSAM	PIL-1
84	BDL	APC Coat - 219	PRO11373	Dec'22	LRSAM	PIL-1
85	BDL	APC Coated Cambric cloth and Al Foil	PRO11374	Dec'22	LRSAM	PIL-1

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Sr. No.	Defence PSU	LRU / Sub Assembly/ Components	Product Id [#]	Indigenisation Timeline	Defence Platform	PIL Number
86	BDL	Carbon Silicon Carbide (C-Sic) Blocks	PRO11375	Dec'22	LRSAM	PIL-1
87	BDL	P2 Igniter Assembly	PRO11376	Dec'22	LRSAM	PIL-1
88	BDL	Paints (Air Craft Grade)	PRO11377	Dec'22	LRSAM	PIL-1
89	BDL	Grit Blasting Primer Coating	PRO11378	Dec'22	LRSAM	PIL-1
90	BDL	Throat Insert Machining (C-Sic)	PRO11379	Dec'22	LRSAM	PIL-1
91	MDL	POLY CHLOROPRENE RUBBER BAND / CONTINUITY STRAPS.	PRO56866	Dec'22	SUBMARINE	PIL-1
92	BDL	Pressurized Missile Container	PRO15691	Dec'22	Akash SAM	PIL-1
93	GSL	ICCP System for P1135.6	PRO90576	Dec'22	P1135.6 Frigate Platform	PIL-1
94	GSL	COTs NAV RADAR	PRO58892	Dec'22	P1135.6 Frigate Platform	PIL-1
95	GSL	Echo Sounder	PRO0773	Dec'22	P1135.6 Frigate Platform	PIL-1
96	GSL	EMERGENCY AIR COMPRESSOR	PRO58866	Dec'22	P1135.6 Frigate Platform	PIL-1
97	AVNL	DECONTAMINATION SET (TDP SET)	PRO47375	Dec'22	BMP-II	PIL-1
98	IOL	PLUG (GEO.364.140TY)	PRO57394	Dec'22	T-90	PIL-1
99	IOL	PLUG 2RMG22B10SHE2 (GEO.364.140TY)	PRO57433	Dec'22	T-90	PIL-1
100	BDL	CM Missile Containers	PRO11381	Dec'22	LRSAM	PIL-1
101	MDL	GRP PANEL	PRO63243	Dec'22	SUBMARINE	PIL-1
102	MDL	Soda Lime	PRO63213	Dec'22	SUBMARINE	PIL-1
103	GRSE	High Pressure Air Fitting System	PRO56786	Dec'22	All Surface Vessels	PIL-1
104	GRSE	Telescopic Helo Hanger	PRO61534	Dec'22	SVLs, OPVs, Frigates, Corvettes & Destroyers with inended helo Operations	PIL-1
105	GSL	APMS+2MSBs	PRO58863	Dec'22	P1135.6 Frigate Platform	PIL-1
106	GSL	ACCS (ADVANCE COMMUNICATION COMPOSITE SYSTEM)	PRO58871	Dec'22	P1135.6 Frigate Platform	PIL-1
107	GSL	HP/LP AIR COMPRESSORS	PRO56846	Dec'22	P1135.6 Frigate Platform	PIL-1
108	GSL	STEERING GEAR SYSTEM FOR FRIGATE	PRO56817	Dec'22	P1135.6 Frigate Platform	PIL-1
109	GSL	FIN STABILIZER WITH CONTROL	PRO56826	Dec'22	P1135.6 Frigate Platform	PIL-1
110	IOL	LIGHT BLUE TAPE (GOST-16214-86)	PRO61144	Dec'22	T-90	PIL-1
111	IOL	STOP (AL6.278.098)	PRO65867	Dec'22	T-90	PIL-1
112	GSL	EM LOG	PRO56848	Dec'22	P1135.6 Frigate Platform	PIL-1
113	IOL	WASHERS 3.65GO16, 4.65GO16, 8.65GO19, 3.01.05	PRO61202	Dec'22	T-90	PIL-1
114	IOL	PIN 2.1.6X8.05	PRO61204	Dec'22	T-90	PIL-1
115	IOL	PIN 2.2X8.05	PRO61205	Dec'22	T-90	PIL-1
116	IOL	PIN 2.1.6X810.05	PRO61206	Dec'22	T-90	PIL-1
117	IOL	STOP AL6.278.098	PRO61489	Dec'22	T-90	PIL-1
118	IOL	various Fasteners GOST standard	PRO61122	Dec'22	T-90	PIL-1
119	IOL	RESISTOR (S2-33N-0.125-27.4KOHM+/-2%-A-V-V)	PRO61392	Dec'22	T-90	PIL-1
120	IOL	CHOKE 0.050(KR6.050)	PRO61461	Dec'22	T-90	PIL-1
121	IOL	SCREW B.M1.6-6GX12.58.013	PRO61381	Dec'22	T-90	PIL-1
122	IOL	SCREW (AL8.900.627-01)	PRO61187	Dec'22	T-90	PIL-1
123	IOL	WIRE MGT F 0.12	PRO61456	Dec'22	T-90	PIL-1
124	IOL	FUSE (9S831.021)	PRO59176	Dec'22	T-90	PIL-1
125	IOL	RESISTOR (S5-5V-2W-150OHM+/-5%)	PRO61396	Dec'22	T-90	PIL-1
126	BEL	Laser Warning Sensor	PRO90538	Dec'22	Defence Electronics	PIL-1
127	BEL	UV Missile Approach Warning Sensor	PRO90539	Dec'22	Defence Electronics	PIL-1
128	BEL	Gimbal for Tethered UAV	PRO90540	Dec'22	Defence Electronics	PIL-1
129	BEL	Dual Sensor PTZ Camera	PRO90541	Dec'22	Defence Electronics	PIL-1

Positive Indigenisation List (PIL) Items indigenised till Dec-2022						
Sr. No.	Defence PSU	LRU / Sub Assembly/ Components	Product Id [#]	Indigenisation Timeline	Defence Platform	PIL Number
130	BEL	Drainage Intrusion Detection System	PRO90542	Dec'22	Defence Electronics	PIL-1
131	IOL	DRIVE (AL6.337.197)	PRO60073	Dec'22	T-90	PIL-1
132	IOL	LEVER ASSEMBLY (AL6.354.344)	PRO60074	Dec'22	T-90	PIL-1
133	IOL	COVER (9S.831.234)	PRO61480	Dec'22	T-90	PIL-1
134	IOL	PCB (IUMK.435.154.003)	PRO65864	Dec'22	T-90	PIL-1
135	IOL	PCB (IUMK434741001)	PRO60022	Dec'22	T-90	PIL-1
136	IOL	PCB (IUMK435154003)	PRO60023	Dec'22	T-90	PIL-1
137	IOL	COVER (BG29-4S005)	PRO61130	Dec'22	T-90	PIL-1
138	IOL	COVER (BG29.003-01))	PRO61131	Dec'22	T-90	PIL-1
139	IOL	INC PCB (46831607BB)	PRO58831	Dec'22	T-90	PIL-1
140	IOL	TRANSFORMER (AL5.720.031)	PRO47383	Dec'22	T-90	PIL-1
141	IOL	CONNECTOR, SOCKET (GEO.364.126 TY)	PRO56504	Dec'22	T-90	PIL-1
142	IOL	WING NUT (9S.831.470)	PRO61469	Dec'22	T-90	PIL-1
143	IOL	THERMAL RESISTOR (AL5.641.014)	PRO56512	Dec'22	T-90	PIL-1
144	IOL	CONNECTOR,PLUG,ELECTRICAL (RG1N-1-3OUO364002TY))	PRO56499	Dec'22	T-90	PIL-1
145	IOL	CONNECTOR,PLUG,ELECTRICAL (2PMG22B10SH1E2)	PRO56502	Dec'22	T-90	PIL-1
146	HSL	High pressure safety relief valve, PN300	PRO90563	Dec'22	Diving Support Ships, Semisubmersible pontoons, Fleet support ships	PIL-1
147	HSL	PN300 High pressure check valve	PRO90564	Dec'22	Diving Support Ships, Semisubmersible pontoons, Fleet support ships	PIL-1
148	HSL	PN300 High pressure regulating valve	PRO90565	Dec'22	Diving Support Ships, Semisubmersible pontoons, Fleet support ships	PIL-1
149	HSL	PN300 High pressure globe valve	PRO90566	Dec'22	Diving Support Ships, Semisubmersible pontoons, Fleet support ships	PIL-1
150	IOL	COIL (AL5.680.005)	PRO59224	Dec'22	T-90	PIL-1
151	IOL	SOCKET,PLUG-IN ELECTRONIC COMPONENTS (RP15-23GVV)	PRO56498	Dec'22	T-90	PIL-1
152	IOL	SLEEVE (PB8.210.490-01)	PRO57444	Dec'22	T-90	PIL-1
153	IOL	SPACER (AL8.686.729)	PRO61184	Dec'22	T-90	PIL-1
154	IOL	TERMINAL BOARD (PB5.282.016)	PRO61453	Dec'22	T-90	PIL-1
155	IOL	BEARING 225-1000095K	PRO61447	Dec'22	T-90	PIL-1
156	IOL	CLAMP(9S.831.244)	PRO61472	Dec'22	T-90	PIL-1
157	IOL	NUT M1.6-6N.5.016	PRO61382	Dec'22	T-90	PIL-1
158	IOL	WASHER 1.6.01.016	PRO61383	Dec'22	T-90	PIL-1
159	IOL	GASKET (BG29004)	PRO61132	Dec'22	T-90	PIL-1
160	IOL	GASKET (BG29005)	PRO61133	Dec'22	T-90	PIL-1
161	IOL	GASKET (9S.831.012)	PRO61477	Dec'22	T-90	PIL-1
162	IOL	NUT (M2-6N.5.013)	PRO61200	Dec'22	T-90	PIL-1
163	IOL	WASHER 3.01.016	PRO61242	Dec'22	T-90	PIL-1
164	IOL	CONNECTOR,PLUG,ELECTRICAL (ABO.364.047TY)	PRO56503	Dec'22	T-72	PIL-1

8