



Second list of Systems and Subsystems for Industry to Design, Develop and Manufacture



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Second list of Systems and Subsystems for Industry to Design, Develop and Manufacture

In line with the objective of capitalising the capability of Indian industry for design and development of Defence System, DRDO had promulgated a list of 108 systems and subsystems which will not be taken up for design & development by DRDO.

In order to give further boost to the Defence R&D Industrial Ecosystem, 2nd list comprising of 75 systems/subsystems that the DRDO labs will not take up for design and development and can be taken up by industry has been compiled and appended below. DRDO may provide scientific/ technological support (<https://drdo.gov.in/industry-support>) and testing support (<https://drdo.gov.in/test-facilities>) wherever required for the development of these systems and subsystems on case to case basis.

SI No.	System/ Subsystem	Year
1	Unguided Arial Bombs up to 500Kg	2023
2	Battle Field Surveillance Radar (BFSR)	2023
3	Ground Penetrating Radar (GPR)	2023
4	Through Wall Imaging Radar (TWIR)	2023
5	Medium Power Radar (MPR)	2023
6	Air Defence Fire Control Radar (ADFCR)	2023
7	Air Defence Tactical Control Radar (ADTCR)	2023
8	Remotely Control Weapon Stations (RCWS)	2023
9	Small RoVs for Land application	2023
10	Small Gas turbines of 40 and 80 Kgf thrust	2023
11	Low Level Transportable Radar (LLTR)	2023
12	Mine Plough	2023

13	Artillery Gun System	2023
14	Tank based Artillery Gun	2023
15	Ultra-Light Artillery Gun	2023
16	Optical Target Locators up to 1.5 KM range	2023
17	Unguided Multi Barrel Rocket System	2023
18	UAV Drone Jammer	2023
19	Armoured Amphibious Dozer(AAD)	2023
20	Laser Fence	2023
21	Laser Dazzlers for crowd control	2023
22	Vision system - Driver's Night sight (DNS)	2023
23	Stabilization system for ships	2023
24	Gloves & Clothing for extreme cold conditions and high altitude upto -30°C	2023
25	Laser Target Designators	2023
26	Transporter cum Loader Vehicles	2023
27	Blast resistance vehicles	2023
28	Magazine Fire Fighting System for Naval Ships	2023
29	Fire Detection and Suppression System for Armoured Fighting Vehicles	2023
30	Combat Boot	2023
31	Electro Optical Tracking System (EOTS)	2023
32	Holographic sight	2023
33	Integrated multi sensor sights	2023
34	Toxic Gas Sensors & Detectors for industrial gases and pollutants	2023
35	Missile/Target Motion Simulators	2023
36	Auxiliary power unit for land system	2023

37	Auxiliary power unit for aircrafts	2023
38	Mobile Weapon testing station	2023
39	Weapon loading platform for aircraft	2023
40	Missile handling Trolleys	2023
41	Fire Fighting Foam	2023
42	Health and Usage Monitoring System (HUMS) for enhancing Aircraft Serviceability	2023
43	Weapon Locating Radar (WLR)	2023
44	1.25 MW Marine Gas Turbine Generators for Power Generators for Ship application	2023
45	Surface Surveillance Radar	2023
46	Special Operation Rigid Hull Boat	2023
47	All-Terrain Vehicles (AATVs)	2023
48	High Capacity Radio Relay	2023
49	Multipurpose Vessels	2023
50	High Mobility Vehicle (HMV) (6x6)	2023
51	Composite Pumps	2023
52	Flexi Life Saver Water Purifier	2023
53	Space Heating Device-Bukhari type	2023
54	Armour panels for small arms protection covering up to 7.62x54 mm calibre ammunition	2023
55	Wheeled Armour Platform (WhAP) 8x8	2023
56	Counter Mine Flail	2023
57	Digital Video Switching and display systems	2023
58	Drones for Carriage of 20 Kg stores in high Altitude	2024
59	Fuel Probe for Aircraft Application	2024
60	Auxiliary pressure reducing & shut off Valve for Aircraft application	2024

61	Dual flow self-regulation JT Cooler	2024
62	WT(Water Tight)_GT(Gas tight) and Fire Class EMI EMC compliant doors and hatches for Indian Naval Ships	2024
63	Avionics Antenna LRUs for Aircraft Application	2024
64	Marine Desalinators for Life Rafts On-board Indian Naval Ships	2025
65	Two way Data-link systems for weapon and Launch platform & High band width for Video transmission for BDA	2025
66	Development of VLF LOOP AERIAL	2025
67	High Energy Rechargeable Batteries (Li-ion chemistry based batteries in prismatic configuration)	2025
68	Assault Riffle	2026
69	Mounted Artillery Gun	2026
70	Flexible Solar Panel	2026
71	Development of Slide and Swivel Joint for Aircraft Application	2026
72	VHF Radar	2027
73	Machine Carbine	2027
74	Terrestrial Data links	2027
75	30mm Ammunition	2027