


रक्षा मंत्रालय
Ministry of Defence
सैन्यकार्य विभाग
Department of Military Affairs
संयुक्त सचिव(नौसेना और रक्षा स्टाफ)
JS (Navy and Def Staff)

OFFICE MEMORANDUM

1. In continuous pursuit of self-reliance in defence manufacturing as part of **Atmanirbhar Bharat**, a 3rd Positive Indigenisation List consisting of 101 items of Weapons/ Platforms/ Systems/ Ammunition has been released by **Hon'ble RM** on 07 Apr 22. The list is annexed for reference.
2. It is hereby notified that these 101 items given in the 3rd Positive Indigenisation List will be procured from Indian industry after the timeline indicated in the List.
3. Users will work in close coordination with the production and manufacturing agencies to ensure strict adherence to the timelines.


(जे डी मिश्र)/ (JD Mishra)
ग्रुप कैप्टन/ Gp Capt
निदेशक (सै.अ.स.-III)/डी एम ए
Director (MIC-III)/ DMA

Encl: Annexure

To

All Ministries/ Departments of the Government of India

Copy to:

1. PS to Raksha Mantri
2. PS to Raksha Rajya Mantri
3. DA to Secretary (DMA)
4. PPS to Defence Secretary/ PPS to Secretary (DP)/PPS to Secretary (DRDO)
5. PPS to Secretary (Defence Finance)
6. DA to CISC/MA to YCOAS/ NA to VCNS/SO to VCAS/ MA to AS (DMA)
7. JS (Army)/ JS(Navy)/ JS (Air)/ JS (Estt & Coord)/ JS (Works)

3RD POSITIVE INDIGENISATION LIST

SI No.	Description
With Effect from Dec 2022	
1.	Long Range Reconnaissance & Observation System (LORROS) upto 30 Km
2.	Weapon Locating Radar (Plain & Desert) upto 30 Km
3.	Upgrade for GRAD BM Vehicle
4.	Self Propelled Mine Burier
5.	Advance Infantry Floating Foot Bridge
6.	46M Military Load Class (MLC) -70 Modular Bridge
7.	Field Cipher Equipment
8.	Armour Piercing Fin Stabilised Discarding Sabot (APFSDS) 125MM Practice Ammunition
9.	Cadet Training Ship
10.	Next Generation Offshore Patrol Vessel
11.	Intercom System for Ships & Submarines
12.	CLUB Missile Loader
13.	Diesel Engine Infrared Signature Suppression (IRSS)
14.	Gas Turbine Infrared Signature Suppression (IRSS)
15.	IAC Mod 'C' for Ships
16.	Link II Mod III for Ships & Submarines
17.	Naval Anti-Drone System (NADS)
18.	Radar Finger Print System for ELINT Application
19.	SNF Gas Turbine Generator (GTG) Control System
20.	Deep Sea Side Towing Winch (DS4TW)
21.	Heavy Weight Torpedo Launchers for Ships
22.	Very Low Frequency (VLF) Communication Station
23.	Light Weight ESM System for small Ships
24.	3D C/D Band Radar for Ships
25.	Multi-Functional Surveillance & Threat Alert Radar (MF STAR) for Ships
26.	COMINT (Ship Based)
27.	20 mm ammunition HE/I, HE/T & TPT
28.	Mobile Autonomous Launcher (Brahmos)

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07 Apr 22

SI No.	Description
With Effect from Dec 2022	
29.	Advance Light Weight Torpedo (Ship Launch)
30.	Ship Based Medium Range Surface to Air Missile (MRSAM)
31.	Global Navigation Satellite System (GNSS): Jammer System
32.	Global Navigation Satellite System (GNSS): Spoofing System
33.	Air to Ground Rocket 68mm
34.	MC2 Mission Computers for Mirage 2000 I/TI
35.	Hand Held Counter Drone System
36.	Counter Drone System (Hard Kill)
37.	Counter Drone System (Soft Kill)
With Effect from Dec 2023	
38.	Mini & Small Range UAV/Drone with Range of 100 Kms, Altitude of 4000m (Land Based)
39.	81mm Anti Thermal Anti Laser (ATAL) Smoke Grenade
40.	Thermal Imaging (TI) Sight for Automatic Grenade System/ Automatic Grenade Launcher (AGS/AGL)
41.	40mm Multi Grenade Launcher (MGL)
42.	5.56 x 45 mm (Tavor Ammunition)
43.	Naval Utility Helicopter (NUH)
44.	Helo Deck Communication System
45.	Aircraft Loader for MK 54 Torpedo and Harpoon Missile
46.	Stabiliser for Ships
47.	SSM Loader: 1241RE & P 25 Class
48.	HF Transmitters 2KW
49.	Loitering Munitions (Land based range upto 150 Km)
With Effect from Dec 2024	
50.	Reflex Sight with Reticle for 40mm Multi Grenade Launcher (MGL) & Under Barrel Grenade Launcher (UBGL)
51.	Spotting Scope System
52.	Marine Grade Aluminium Alloy Plates
53.	Anti Submarine Warfare (ASW) Sonar for Shallow Water
54.	Helicopter Visual Landing Aid System (HVLAS)

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SI No.	Description
With Effect from Dec 2024	
55.	Range Extension Kit (REK) for 250 Kg High Speed (HS) Bomb
56.	Range Extension Kit (REK) for 500 Kg General Purpose (GP) Bomb
57.	Long Range Weapon with IR Seeker (70-100KM)
58.	Chaff (1"x1"x8") & Flares (1"x1"x8") for Fighter Aircraft
59.	Flares (2"x1"x8") for Fighter Aircraft
With Effect from Dec 2025	
60.	Mounted Artillery Gun System 155mm/ 52 Cal
61.	7.62mm x 54 (Sniper) Ammunition
62.	See Through Armour
63.	Light Weight Tanks
64.	155mm Terminal Guided Munition
65.	Guided Extended Range (GER) Rocket for Pinaka Multiple Launch Rocket System (MLRS)
66.	Armoured Recovery Vehicle (ARV) for MBT Arjun
67.	Portable Helipad
68.	Land Based Tactical Communication System
69.	Next Generation Fast Attack Craft
70.	Next Generation Fast Interceptor Craft
71.	Ship Based Vertical Launched Short Range Surface to Air Missile (VL SRSAM)
72.	Radar Warning Receiver (RWR) for Su-30 MKI
73.	Radar Warning Receiver (RWR) for Mi-17 & Mi-17 IV
74.	Instrumented Electronic Warfare Range (IEWR)
75.	Range extension Kit (REK) for 450 Kg High Speed (HS) Bomb
76.	Anti-Radiation Missile (ARMs) upto 100 Km
With Effect from Dec 2026	
77.	Digital Instant Fire Detection Suppression System (DIFDSS) for Infantry Combat Vehicles
78.	155mm Ammunition with Course Correctible Fuse
79.	Battle Field Surveillance Radar (Range 30 KM)

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SI No.	Description
With Effect from Dec 2026	
80.	Operational Control System for Air Defence Weapon for Army (Project AKASHTEER)
81.	Fuel Cell Based Auxiliary Power Unit for BMP-2/2K
82.	Integrated Stand for Instrument System
83.	High Endurance Autonomous Underwater Vehicle
84.	Mine Counter Measure (Autonomous Surface Vessel)
85.	Buoyancy Glider for Enhancing Underwater Domain Awareness
86.	Marine Sewage Treatment Plant
87.	Supersonic Weapon Imitating Flying Target
88.	Range extension Kit (REK) for 1000 Kg High Speed (HS) Bomb
89.	Medium Altitude Long Endurance (MALE) Unmanned Aerial Vehicles (UAV)
90.	Launcher for Next Generation Anti-Radiation Missile (NGARM)
91.	Twin Store Rack for Smart Anti Airfield Weapon (SAAW)
92.	Infrared Search & Track (IRST) for Su-30
93.	Long Range Beyond Visual Range Missile (LR BVR) upto 250 Km
94.	Long Range Guided Bomb 500 Kg
95.	Long Range Guided Bomb 1000 Kg
96.	Launcher for ASTRA Air to Air Missile
97.	Quad Store Carrier for Fighter Aircraft
With Effect from Dec 2027	
98.	LUNA (Optical Landing System – Aircraft Carrier)
99.	Aircraft Launched Naval Anti-Ship Missiles - Medium Range (NASM-MR)
100.	Medium Range Anti-Ship Missile (Ship Launched)
101.	Submarine Launched Cruise Missile (Anti-Ship)

Note: To maintain timelines for production, hand holding of Industry by the Defence Services will be encouraged. In the event the Domestic Industry is not able to supply equipment in the stipulated time frame/ quantity, or where there are inadequacies in the equipment affecting safety of troops, specific cases for import could be taken up to meet immediate requirement, based on the recommendations of Defence Indigenisation Committee. Items that have already been indigenised and successfully tried & tested by the Armed Forces would continue to be procured from the Domestic Industry.

Amish
GP/abt
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