

GOVERNMENT OF INDIA
MINISTRY OF DEFENCE
DEPARTMENT OF DEFENCE PRODUCTION
LOK SABHA

UNSTARRED QUESTION NO.1341
TO BE ANSWERED ON THE 25TH JULY, 2018

MANUFACTURING OF DEFENCE PRODUCTS

1341. SHRI KRUPAL BALAJI TUMANE:

Will the Minister of DEFENCE j{k k ea=h
be pleased to state:

- (a) the details of the defence products manufactured in 41 ordnance factories of the country;
- (b) whether the Government has provided adequate work to the said ordnance factories and if so, the details thereof;
- (c) whether the Government has issued licence to private industries for defence production and if so, the number of industries to which licences have been issued;
- (d) the number of such private industries which have set up factories for defence production so far along with the number of factories which have started production and the details thereof;
- (e) whether ordnance factories and public sector undertakings were taken into confidence before issuing licence to private industries for defence production and if so, the details thereof;
- (f) whether they had expressed their inability in this regard and if so, the details thereof;
- (g) the total production from such private factories so far; and
- (h) whether such production have been found successful in army trials and if so, the details thereof?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

(DR. SUBHASH BHAMRE)

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- (a) **Ordnance Factories manufacture various products like Artillery Guns, Small Arms, Mortars, Naval Guns, Tanks and Variants, Infantry Combat**

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Vehicles and Variants, Mine Protected Vehicles, Logistic & Special Purpose Vehicles, Ammunition, Explosives, Parachutes, Troop Comfort Equipment and Day / Night Vision Devices for Armed Forces and internal security. Ordnance Factories manufacture approximately 600 Principal Items. A list containing Major Principal Products is enclosed as Annexure-I.

(b) Yes, Madam. In the year 2016-17, total value of issue to Army was Rs.11,867 Crore and in 2017-18 the value of issue was Rs.11,413 Crore. For 2018-19, the Budget Estimate (BE) allocation to Ordnance Factory Board (OFB) by Army is Rs.11,742.42 Crore.

(c) Yes, Madam. Department of Industrial Policy & Promotion (DIPP) has issued 379 licenses to 230 Indian companies till June, 2018.

(d) 70 licensee companies covering 114 licenses have reported commencement of production in the same period.

(e) & (f): Industrial license applications are forwarded by licensing authority i.e. Ministry of Home Affairs (MHA) and Department of Industrial Policy & Promotion (DIPP) to Department of Defence Production for its views. These are examined by the Standing Committee on Private Sector Participation which comprise representatives from Ordnance Factory Board and Public Sector Undertakings.

(g) & (h): As per Annual Production data furnished by 48 companies in financial year 2017-18, the value of their production as furnished by the Companies is Rs.3,486.03 Crore. The information of trials of production by such licensee companies are not compiled.

ANNEXURE-I REFERRED IN THE REPLY GIVEN IN PART (a) OF LOK SABHA UNSTARRED QUESTION NO. 1341 FOR ANSWER ON 25.7.2018

S. No.	FACTORIES	MAJOR PRODUCTS
1.	Ammunition Factory Khadki(AKF), Pune, Maharashtra	5.56 mm Ammunition, Bombs, Grenades, Cartridges for others Small Arms, Medium Caliber Ammunitions
2.	High Explosives Factory (HEF),Khadki, Pune, Maharashtra	TNT, HNS , Tetryl (CE), IPN, RFNA, 'G' Fuel, 'O' Fuel, Initiatory Explosives, Acids and Chemicals etc.
3.	Ordnance Factory Chanda (OFCH), Maharashtra	Tank Gun Ammunition, Mortar Ammunition., Anti-Tank and Anti-Personnel Mines, Rockets, Missiles War-Heads etc.
4.	Ordnance Factory Varangaon (OFV), Maharashtra	Cartridges viz. 7.62 mm Nato Ball M-80 Tracer M-62, 5.56 mm Ammunition
5.	Ordnance Factory Bhandara (OFBa), Maharashtra	Various types of Propellants and Explosives
6.	Ordnance Factory Dehu Road (OFDR), Maharashtra	Various Pyrotechnic compositions & Ammunition
7.	Ordnance Factory Khamaria (OFK), Jabalpur, M.P.	Small Arms Ammunition, Anti-Aircraft Ammunition, Anti-Tank Ammunition, Ammunition For Air Force and Navy
8.	Ordnance Factory Itarsi (OFI), M.P.	Various types of Propellants and Chemicals
9.	Cordite Factory Aruvankadu (CFA), Tamil Nadu	Various types of Propellants and Chemicals
10.	Ordnance Factory Badmal (OFBL), Odisha	Tank and Artillery Ammunition, 30 mm Ammunition

11.	Ordnance Factory Project Nalanda (OFPN), Bihar	Bi-modular Charge System (Planned)
12.	Metal & Steel Factory (MSF), Ishapore, West Bengal	Various Ferrous and Non-ferrous castings & extrusion, component & other stores including Cartridge Cases and shell forgings, Light/Medium/Heavy Steel Forgings including Gun Barrel Forgings
13.	Ordnance Factory Ambajhari (OFAJ), Nagpur, Maharashtra	Ammunition Hardware (Shells, Fuzes and Cartridge Cases), Light Metal Floating Bridge, Extruded Aluminium Rods/ Sections, Pressure and Die-Cast Components, Pinaka Rocket etc.
14.	Ordnance Factory Ambarnath (OFA), Maharashtra	Cartridge Case, Brass Cup of various sizes, Brass Coils, Low and High Tensile Aluminium Alloy, Extruded sections
15.	Machine Tool Prototype Factory(MPF), Ambarnath, Maharashtra	Design, Developments and Manufacture of special purpose machine tools and equipment, components and sub-assemblies for Armoured and Transport vehicles and weapon spares, Electronic Fuze, Kavach Chaff Launcher for Navy
16.	Ordnance Factory Bhusawal (OFBH), Maharashtra	Drums, Barrels, Ammunition Boxes, Cylinders & Tin Containers, Fuel Tanks
17.	Ordnance Factory Muradnagar (OFM), U.P.	Plain carbon and alloy steel castings for Tanks, Empty Bodies of various ammunition, Hot Die Tool, Steel forgings. Track Link for Tanks

18.	Ordnance Factory Katni (OFKAT), M.P.	Non-Ferrous Rolled & Extruded sections, Cups for Small Arms Ammunition, Die-cast components, Heavy Caliber Cartridge Cases
19.	Heavy Alloy Penetrator Project (HAPP), Trichy, Tamil Nadu	Empty Shots for Kinetic Energy Ammunition of various calibers (120 mm, 125 mm), Anti-Submarine Rocket hardware, Tungsten Spheres for Pinaka Rocket
20.	Gun Carriage Factory (GCF), Jabalpur, M.P.	Light Field Gun, T-72 Tank Gun Recoil System, Carriages for Artillery Guns, Anti-Aircraft Gun, various Types of Mortars, 12 Bore Pump Action Gun & various Ammunition Packages
21.	Vehicle Factory Jabalpur (VFJ), Jabalpur, M.P.	Army Transport & Logistic Vehicles and variants, Mine Protected Vehicles
22.	Grey Iron Foundry(GIF), Jabalpur, M.P.	Automobile Casting of Grey & Malleable Iron for Vehicles & other applications
23.	Ordnance Factory Kanpur (OFC), U.P.	Medium & High Calibre Guns, Mortar Bomb bodies, Ammunition hardware
24.	Small Arms Factory (SAF), Kanpur, U.P.	5.56 mm LMG, LMG 7.62 mm, MAG 7.62 mm, .50" Rifle Sporting, .32" Revolver, 9mm Carbine
25.	Field Gun Factory (FGK), Kanpur, U.P.	High Calibre Ordnance & Spare Barrels, .32" Revolver
26.	Rifle Factory Ishapore (RFI), West Bengal	5.56mm INSAS Rifle, Pistol 9mm Auto, .315' Sporting Rifle, .22" Sporting Rifle
27.	Gun & Shell Factory (GSF), Cossipore, West Bengal	Medium Calibre Guns, Ammunition hardware, .32" Pistol, 84mm Rocket Launcher

28.	Ordnance Factory Dum Dum (OFDC), Dum Dum, West Bengal	Ammunition hardware / components
29.	Ordnance Factory Trichy (OFT), Tamil Nadu	7.62mm Rifle, 12.7 AD Gun & Spares, 30mm Cannon for BMP II, 14.5 mm Sub-Calibre Device for T-72 Tank, 23 mm Ghasha Twin Barrel Gun for MIG
30.	Ordnance Factory Project Korwa (OFPK), U.P.	Carbine (Planned)
31.	Heavy Vehicles Factory (HVF), Avadi, Tamil Nadu	Battle Tanks viz. T-90 and MBT Arjun, Combat Improved Ajeya Variants, Tank Spares & Overhaul of T-72
32.	Engine Factory Avadi (EFA), Tamil Nadu	Engines for Battle Tanks and Infantry Combat Vehicles, overhaul of Engines
33.	Ordnance Factory Medak (OFMK), A.P.	Infantry Combat Vehicle Sarath, Variants, Bullet Proofing of Cars & Spares for ICV
34.	Ordnance Factory Dehradun (OFDUN), Uttarakhand	Sighting & Fire control instruments for Tanks, Fire control instruments for Guns & Mortars, Range finder, Binoculars, Compasses, Air field Lighting Equipment, Night Vision Instruments
35.	Opto Electronics Factory (OLF), Dehradun, Uttarakhand	Precision Opto Mechanical/ Electronic instruments for sighting and fire control of T-72 & Infantry Combat Vehicles, Laser Range Finder
36.	Ordnance Cable Factory Chandigarh (OCFC)	Field Telephone cable, Carrier Quad cable, 20 Conductor cable, 3KV Air Field Lighting cable, Beta light devices, optoelectronic sight

37.	Ordnance Equipment Factory Kanpur (OEFC), U.P.	Leather Items, Textile Items, Engineering Equipment including Mountaineering Items
38.	Ordnance Parachute Factory (OPF), Kanpur, U.P.	All types of Parachutes viz. Brake Parachute, Supply Dropping & Man Dropping Parachutes, Tent, Clothing & Rubberised Items like Floats for Bridges & Inflatable Boats
39.	Ordnance Equipment Factory Hazratpur (OEFHz), U.P.	Tents, Mosquito Nets & other Clothing Items
40.	Ordnance Clothing Factory Shahjahanpur (OCFS), U.P.	All Combat Clothing, Mountaineering Extreme Cold Clothing, Textile & Tentage Items
41.	Ordnance Clothing Factory Avadi (OCFAV), Tamil Nadu	All Combat Clothing & Parade Garments, Parachutes, Tents, DLD covers, Vest etc.
