

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

UNSTARRED QUESTION NO.670
TO BE ANSWERED ON THE 18TH NOVEMBER, 2016

MANUFACTURING OF AMMUNITION

670. SHRI KANWAR SINGH TANWAR:

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

- (a) whether the Government has given approval to the private industry for manufacturing specialist ammunition;
- (b) if so, the details thereof and the reasons for shifting procurement from the Ordnance Factory Board (OFB) to private players;
- (c) whether the private companies are equipped with required technology or expertise to manufacture specialist ammunition; and
- (d) if so, the details thereof and the types of ammunition likely to be procured from private suppliers and their estimated cost / compared to existing cost of procuring the same?

A N S W E R

MINISTER OF STATE
IN THE MINISTRY OF DEFENCE

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(DR. SUBHASH BHAMRE)

(डा. सुभाष भामरे)

(a) to (d): Department of Industrial Policy and Promotion (DIPP) has issued 14 licenses to 14 Indian Private companies for manufacture of ammunition.

The private companies having Industrial Licenses can get the orders against competitive bidding and therefore the estimated costs in respect of ammunitions likely to be manufactured by them will not be known before hand.

The list indicating the industrial licenses is enclosed as Annexure-I.

ANNEXURE-I REFERRED IN THE REPLY GIVEN IN PARTS (a) TO (d) OF LOK SABHA UNSTARRED QUESTION NO. 670 FOR ANSWER ON 18.11.2016

S. No	Name of the Company	Location	Item of Manufacture	Approval No & Date
1	IndtechConstruction Pvt. Ltd	BanmoreIndl. Area, Distt; Morena, Madhya Pradesh	Small Arms & Ammunition Viz: 5.56mm, 7.62mm, 9mm, 12.7mm & 14.5 mm Calibres only	DIL: 74(2006) DT.4.10.2006
2	Larsen &Tourbo Ltd, Mumbai	Location in More than one State	Design, Development & Mfr. of Arms & Armament etc. Including 1. Weapon Launchers & Launch Systems Land, Ship and Airborne Platform Based- Including their sub-systems. 2. Mfr. & Assembly and testing of Mortars, Field Guns, Air Defence Guns, Anti- Tank Weapon System etc. including associated systems & sub systems, Mortar, Guns, Weapon System. 3. Armament Including Ammunition / Ordnance like Missiles, Rockets, Torpedo Land / Naval Mines, Depth Charges Including.	Li: 53(2002) Dt.20.8.2002 Converted into Cil:10(2007) Dt.31.7.20
3	M/s Vem Technologies Pvt.Ltd	Sy. No.1/1 of Imarat, Kanch, Reviral, Village Maheshwaram, Rangareddy, A.P	Assembly, Integration & Checkout of Arms and Ammunitions (Rocket and Missiles), Hydraulics, High Pressure Pneumatic Systems and their Sub-System, Launch Control & Battle Management Systems	DIL:70(2007) Dt.30.10.07
4	M/s Sec Industries Pvt. Ltd.	6-25, Opp.IDPL Project, Balanagar, Distt. Hyderabad, Andra Pradesh	Static and Mobile Launchers for Air Launch Missiles (Short, Medium and Long Range), Rockets, Bombs & Ammunitions and PTAS both Land and Ship based including their sub-systems and upgrades	Dil:75(2008) Dt.14-08-2008
5	M/s Lords VanijyaPvt. Ltd. 23/SIA/IL-2013	Jalan Complex, Gate:3, Lane-7, Village-Kolora,	Manufacture and assembly of Ammunition, Empty Fuzes, Primers and Switches.	DIL:03(2015) DT:21/01/2015

		Howrah, West Bengal-711411		
6	M/s Micron Instruments Pvt. Ltd. 4/SIA/IL-2014	Unit-I, 143, Industrial Area, Phase-I, Chandigarh, Unit-II, Plot No.277-279 & 288-290, HSIIDC Industrial Estate, Barwala, Distt. Panchkula Haryana	a) Weapon system such as Mortars, Rockets Launchers, Grenade Launchers and Missile Launchers. b) Ammunition for Anti-Aircraft Guns, Artillery Guns, Tank Guns Mortars etc. c) Rockets, Grenades, Missiles, Aircraft Bombs of various types. d) Sub-Assemblies for Weapon Systems. e) Sub-Assemblies for Grenades, Rockets, Aircraft bombs, Mortar bombs, Artillery Shells and Missiles	DIL:19(2015) DT:17/04/2015
7	M/s BF Elbit Advanced Systems Pvt Ltd. 6/SIA/IL-2013	Baramati Industrial Area, Tanddulwadi & Wanjarwadi, Taluka-Baramati, Pune, in the state of Maharashtra-413 206	Manufacture of a) Guns, Howitzers, Mortars, Protected Tactical Vehcles. b) Ammunition including smart bombs and ready to fill shells excluding filing	Dil:35(2015) Dt:01/07/2015
8	M/s Solar Industries India Limited 30/SIA/IL-2014	Village Chadoh, Tahsil- Katol, District-Nagpur, Maharashtra.	1. Design, Development, Upgrade, Refurbished and production of ready to use ammunition of 40 mm and above calibre. A. Ammunition fired from Artillery, tanks, Helicopters, Aircrafts and Naval crafts (Excluding small Arms and ammunition) B. Design, Development, Upgrade, Refurbished and upgrade of ready to use Rockets and missiles: a) Rockets b) Missiles (Tactical) 2. Filled Fuzes for Artillery shells, Mortar Bombs, Missiles, Grenades and similar Munitions of war.	Dil:49(2015) DT:07/07/2015

9	M/s Kalyani strategic system limited (KSSL) 43/SIA/IL-2015	Bfl- General engineering division, Vaduth, Jarandeshwar, sataraMaharashra	<p>Manufacture, Maintenance and overhaul of the following items:-</p> <ul style="list-style-type: none"> a) Ammunition and Fuze setting devices. b) Bombs, Torpedoes, Rockets, Mines, Missiles, Depth Charges, Demolition Charges, Demoliton-Devices, Demolition Kits, Aircraft missile protection systems. c) Energetic materials and related substances. d) High Velocity Kinetic Energy Weapon systems and related equipment. e) Directed Energy Weapon (Dew) system, related or countermeasures equipment and test models. f) Electronic equipment used for ECM and ECCM, Surveillance, Intelligence, command and control system, GNSS. g) Armoured or protective equipment. h) Specialised equipment for Military training or simulators specially designed for training in the use of any firearm or weapon. i) Imaging or countermeasure equipment j) Concealment and deception equipment specially designed for military application. k) Ground Vehicles namely tanks and other military Armoured/ Armed Vehicles and Military Vehicles fitted with mountings for arms or equipment for mine laying or the launching of Munitions includes all tracked and wheeled self-propelled armoured and non-armoured weapon systems and trailers for towed and static weapon systems. l) Other ground vehicles namely all wheel drive vehicles capable of Off-Road use which have been 	Dil:54(2015) Dt:23/09/2015
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			<p>manufactured or fitted with materials or components to provide ballistic protection to level III with mountings for arms or equipment for mine laying specially designed for military use.</p> <p>m) Amphibious, Hovercrafts and Deep water fording vehicles for military use.</p>	
10	<p>M/s Himachal Futuristic Communications Ltd.</p> <p>41/SIA/IL-2015</p>	<p>Malanour Industrial Area, Ghirongi, Bhind, Madhya Pradesh-477114.</p>	<p>Manufacture of Ammunition and fuze setting devices including the following:-</p> <ul style="list-style-type: none"> a) Safing and arming devices, fuzes, sensors and initiation devices. b) Power supplies with high one time operational output. c) Combustible cases for charges. d) Submunitions including bomblets, minelets and terminally guided projectectiles. 	<p>Dil:67(2015)</p> <p>Dt24/09/2015</p>
11	<p>M/s Continental Defence solution Pvt. Ltd.</p> <p>04/SIA/IL-2015,</p> <p>60/SIA/IL-2015,</p> <p>65/SIA/IL-2015</p>	<p>A-88 & Sp-312, Bhiwandi, Riico Industrial Area, Bhaiwadi, District Alwar Rajasthan 301019</p>	<p>Mounted Gun system and their ammunitions only, Ammunition &fuzes, air defence guns, loitering missile system, weapons & ammunition</p> <p>Armoured Vehicle Upgrade</p>	<p>Dil:80(2015)</p> <p>DT:23/11/2015</p>
12	<p>M/s Shan Arms Industries Private Limited</p> <p>32/SIA/IL-2015</p>	<p>Opp. Shanichara Railway station, Shanichara Road, Gram Piparseva, DisttMorena, Madhya Pradesh</p>	<p>Medium Calibres Ammunition</p> <ul style="list-style-type: none"> a) 14.5 mm b) 16 mm c) 23 mm d) 30 mm e) 40 mm <p>High Calibres Ammunition</p> <ul style="list-style-type: none"> a) 73 mm b) 76.2 mm 	<p>Dil:82(2015)</p> <p>DT:23/11/2015</p>

			c) 84 mm d) 105 mm e) 125 mm and above.	
13	M/s Pipavav Defence and offshore engineering company ltd. 33/SIA/IL/2013	Horizon country wide logistic ltd., vill. Maujadongri, Block-Babina, ZillaJhanshi, Uttar Pradesh	Manufacture of Assembly and testing of all calibres of ammunition ranging from 20 mm to 203 mm for the Indian armed forces (50,000 Nos.)	Dil:90(2015) DT:02/12/2015
14	M/s Premier Explosives Ltd. 41/SIA/IL-2013	Katepalli Village, Atmakurmandal, Nogonda District, Telangana	1. Design, Development, upgrade, refurbished and production of ready to use ammunition of 40 mm and above calibre:- A. Production of Ammunition fired from artillery, tanks, helicopters, aircrafts and naval crafts (Excluding small arms ammunition) (10,00,000 Nos. annually) 2. Design, Development, refurbishment and upgrade of ready to use rockets and missiles. A. Rocket (1,00,000 Nos. annually) B. Missiles (Tactical) (1,00,000 Nos. Annually) 3. Design, Development, refurbishment and upgrade of ready to use mines, bombs and torpedoes for Army, Navy and Air force. A. Mines all types for Army/Navy and Air Force.(1,00,000 Nos. annually) B. Bombs-conventional/ Semi guided/ Smart Bombs/ Bombs with multiple war heads. (1,00,000 Nos. Annually)	Dil:30(2015) DT:12/05/2015
