GOVERNMENT OF INDIA MINISTRY OF DEFENCE DEPARTMENT OF DEFENCE PRODUCTION

LOK SABHA

UNSTARRED QUESTION NO. 2270

TO BE ANSWERED ON 29th July, 2022

DEFENCE AIRCRAFT AND HELICOPTERS

2270. SHRI THIRUMAAVALAVAN THOL:

Will the Minister of DEFENCE be pleased to state:

- (a) the various types of defence aircraft and helicopters manufactured in the country;
- (b) whether engines for these aircrafts and helicopters are being imported;
- (c) if so, the details thereof along with the details of such imports during the last five years;
- (d) the percentage of components indigenously manufactured for these Aircrafts and Helicopters; and
- (e) whether the Government has any target period for manufacturing these aircraft and helicopters indigenously and if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF DEFENCE

(SHRI AJAY BHATT)

- (a): (i) The various types of defence aircraft and helicopters manufactured in the country and in use are:- 1. Light Combat Aircraft (LCA) / LCA MK1A; 2. Jaguar; 3. Various variants of MiG-21; 4. HS-748/ M; 5. Su-30 MKI; 6. Dornier-228; 7. Chetak; 8. Cheetah; 9. Cheetal; 10. Advanced Light Helicopter (ALH).; 11. Light Combat Helicopter (LCH); 12. Light Utility Helicopter (LUH) (under production); 13.Kiran MkI/IA/II; 14. Advanced Jet Trainer (AJT) Hawk-132; and 15. HTT-40 (produced).
- (ii) The various types of defence aircraft and helicopters manufactured in the country and phased out are:- 1. Prentice; 2. Vampire Fighter/ Trainer; 3. Gnat; 4. MiG-27 M; 5. HT-2; 6. Pushpak; 7. Krishak; 8. HF-24 Marut Mk.I /Trainer; 9. Ajeet Fighter / Trainer; 10. HPT-32; and 11. HTT-34
- (b): Engines for Jaguar (MK-804E), Cheetal, Kiran, LCA, LUH, and HTT-40 are being imported.
- (c): During the last 5 years, 8 engines for LCA have been imported by Aeronautical Development Agency (ADA). Hindustan Aeronautics Limited (HAL), a DPSU under MoD, has imported 2 engines for LUH.

(d): Indigenous content in the platforms produced is as follows:

| Sl. | Platform | Indigenous Content by |
|-----|----------------|------------------------------|
| No. | | value |
| 1 | LCA Tejas Mk1/ | 53.55% |
| | Mk1A | |
| 2 | Su-30 MKI | 51.48% |
| 3 | Do-228 | 44.19% |
| 4 | ALH | 55.89% |
| 5 | LCH | 54.09% |
| 6 | LUH | 52.01% |

Government has taken various steps to encourage and enhance indigenisation content of all defence products including Aircrafts and Helicopters.

(e): The above aircrafts and helicopters are being manufactured indigenously.
