

Sl.No.	State	Cities	SO ₂	NO ₂	PM ₁₀	PM _{2.5}
39.	Jammu and Kashmir	Srinagar	@	@	@	@
40.	Gujarat	Surat	16	26	106	36
41.	Maharashtra	Thane	18	47	125	-
42.	Gujarat	Vadodara	16	23	108	36
43.	Uttar Pradesh	Varanasi	10	38	244	-
44.	Maharashtra	Vasai-virar	NA	NA	NA	NA
45.	Andhra Pradesh	Vijayawada	6	29	99	-
46.	Andhra Pradesh	Visakhapatnam	9	17	73	-

NA: no monitoring station in the city.

@ monitoring station sanctioned but not yet operational.

‘-‘ data not received, National Ambient Air Quality Standard (NAAQS) for Residential, Industrial, Rural and others Areas (Annual average) for SO₂ = 50 µg/m³, NO₂ = 40 µg/m³, PM₁₀ = 60 µg/m³ and PM_{2.5} = 40 µg/m³ and SO₂ = 20 µg/m³, NO₂ = 30 µg/m³, PM₁₀ = 60 µg/m³ and PM_{2.5} = 40 µg/m³ for ecologically sensitive area. The data furnished in the table for year 2017 is as available on date.

WRITTEN ANSWERS TO UNSTARRED QUESTIONS

Progress in production of Tejas Aircraft

763. DR. R. LAKSHMANAN: Will the Minister of DEFENCE be pleased to state:

(a) whether Government is aware of the fact that there is inordinate delay in production and induction of Tejas Light Combat Aircraft in Indian Air Force (IAF);

(b) if so, the details thereof;

(c) whether Government has taken any step to expedite the process of inducting Tejas Light Combat Aircraft into IAF as soon as possible; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE (DR. SUBHASH RAMRAO BHAMRE): (a) and (b) Two contracts were signed between Indian Air Force (IAF) and Hindustan Aeronautics Ltd., (HAL) for procurement of (i) 20 Initial Operational Clearance (IOC) standard aircraft (16 IOC fighters and 4 IOC trainers) on 31st March, 2006 to be completed by December, 2011 and (ii) 20 Final Operational Clearance (FOC) standard aircraft (16 FOC fighters and 4 FOC trainers) on 23rd December 2010 to be completed by December, 2016.

At the time of placement of IOC order in 2006, it was expected that Aeronautical Development Agency (ADA), who is the Programme Management Agency will obtain IOC in 2008 after which delivery was planned till December, 2011. However, IOC has been achieved by ADA in December, 2013 that too only for 16 fighter version IOC aircraft, after which only, HAL could take up production and first IOC fighter aircraft was delivered in 2016-17. Till date, out of total 16 IOC fighter aircraft, 12 fighters have been delivered to IAF. HAL plans to deliver the balance 4 IOC fighter aircrafts by March, 2019. ADA has handed over Drawing Applicability List (DAL) and Equipment Standard of Preparation (SOP) documents, for FOC configuration to HAL on 31st December, 2018 duly cleared by centre of Military Airworthiness and Certification (CEMILAC) to go ahead with the production of FOC fighter aircraft. Accordingly HAL has taken up the production of LCA, FOC fighter aircraft.

The production of 8 trainer aircraft (4 each in IOC and FOC contracts) would be taken up only after design clearance from ADA.

(c) and (d) Yes, Sir. In order to fast track the delivery of LCA Tejas, the following steps have been taken:—

- For ramping up production capacity from existing 8 aircraft to 16 aircraft per annum, Government of India (GoI) has sanctioned ₹ 1381.04 crore in March, 2017.
- Establishment of second line for structural and equipping activities at Aircraft Division, HAL.
- Increased the number of jigs for Front Fuselage, Centre Fuselage, Rear Fuselage, Wings and various sub-assemblies and established contracts for outsourcing to private partners.
- Reduction in manufacturing cycle time through improved supply chain management, learning and augmentation of manpower.

Expansion of NCC activities to schools and colleges

764. SHRI SAMBHAJI CHHATRAPATI: Will the Minister of DEFENCE be pleased to state:

(a) whether it is a fact that the activities of National Cadet Corps (NCC) has shrunk over the years, because of limited resources, despite the fact that it is recognized as second line of defence in India;

(b) if so, the details thereof including the number of schools and colleges where NCC has its visible presence;