

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 1570
(To be answered on the 26th July 2018)**

GROWTH OF AVIATION SECTOR

1570. **SHRI SHRIRANG APPA BARNE
DR. PRITAM GOPINATH MUNDE
DR. SHRIKANT EKNATH SHINDE
SHRI ANANDRAO ADSUL
SHRI DHARMENDRA YADAV
SHRI ADHALRAO PATIL SHIVAJIRAO
SHRI VINAYAK BHAURAO RAUT
SHRI KUNWAR PUSHPENDRA SINGH CHANDEL**

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- (a) whether the Union Government is keen to accelerate the growth of the aviation sector and make it accessible to the common man and if so, the steps taken in this regard;
- (b) whether this would require creation of fresh capacity and infrastructure to keep pace with the growing demand;
- (c) if so, the plan prepared by the Union Government to create fresh capacity and infrastructure;
- (d) whether the Union Government is in an advanced stage of finalisation of a cargo policy which would play a complementary role to the civil aviation policy;
- (e) if so, whether there is a proposal to use the airport infrastructure and vacant spaces in airport area in a more efficient manner and promote movement of cargo when there is less traffic and if so, the plan prepared therefor; and
- (f) whether AAI CARO Division has already entered into agreements with Mitre Inc. of USA, Honeywell Technology Solutions, Boeing Industries, Indian Institute of Technology, Madras and Indian Statistical Institute, New Delhi to facilitate collaborative research and if so, the details thereof and the progress made so far in this regard?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री

(Shri Jayant Sinha)

(a) to (c): Yes, Madam. Ministry of Civil Aviation has launched Regional Connectivity Scheme [Ude Desh ka Aam Naagrik (UDAN)] in October, 2016 with the objective to facilitate/stimulate regional air connectivity to currently underserved and unserved airports by making it affordable. Further, as a part of the NABH Nirman airport capacity expansion programme, the Government of India has proposed to increase the capacity of airports by 4 to 5 times to handle a billion passenger trips per year over the next 10 to 15 years. To meet the demand, Airports Authority of India (AAI) has embarked upon a CAPEX plan of Rs.20,000/- crore in next four years for development of various airports in the country. The Government of India, Ministry of Civil Aviation has also granted 'in principle' approval for setting up of various Greenfield Airports across the country namely Mopa in Goa, Navi Mumbai, Sindhudurg and Shirdi in Maharashtra, Bijapur, Gulbarga, Hassan and Shimoga in Karnataka, Durgapur in West Bengal, Datia in Gwalior, Pakyong in Sikkim, Kushinagar and Noida (Jewar) in Uttar Pradesh, Dholera and Hirasar (Rajkot) in Gujarat, Karaikal in Puducherry and Dagadarthi, Bhogapuram and Oravakal in Andhra Pradesh.

(d) & (e): Yes, Madam. Action has been initiated to formulate a new comprehensive National Air Cargo Policy (NACP) taking due account of the infrastructure at airports and efficient first and last mile connectivity for promoting cargo growth and sector development.

(f): AAI CARO (Civil Aviation Research Organization) has entered into MOU (Memorandum of Understanding) with MITRE Corp, USA, Honeywell Technology Solutions and Indian Institute of Technology, Madras. Details in this regard are at Annexure.

Annexure

S No.	Organization	Scope of MoU	Progress so far
1	MITRE Corp, USA	Development of a long term partnership, supporting AAI in establishing R&D capability in India to address Aviation infrastructure and Air Traffic Management (ATM) challenges	<ol style="list-style-type: none"> 1. Phase wise technology and knowledge transfer of Human-In-The-Loop capability (so far HITL phase 1 and 2 completed) 2. MITRE has developed and submitted AAI Tech centre master plan 3. MITRE has developed and submitted ATM and R&D plan
2	Honeywell Technology Solutions	Development of a long term collaboration on mutually beneficial engineering and R&D activities to address AAI's infrastructure and Air Traffic Management challenges	Joint project of AAI and Honeywell for air traffic control tape transcription (Phase-1) has been started
3	Indian Institute of Technology, Madras	Development of long term collaboration, to arrive at beneficial solutions for respective problem statements, ANS/Airport related research and development activities which would in turn support AAI in addressing aviation infrastructure and Air Traffic Management challenges and providing collaborative research platform for IIT-M researchers by CARO (Civil Aviation Research Organization)	Shortlisting of research programs has been initiated