GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 2884
(To be answered on the 5th August 2021)

NEW HIGH-TECH IMPROVEMENT IN AVIATION SECTOR

2884.  SHRI MANOJ KOTAK
        SHRIMATI RAKSHA NIKHIL KHADSE

Will the Minister of CIVIL AVIATION
नागरिक विमानन मंत्री be pleased to state:–

(a) whether the Government has proposed new hi-tech improvement in civil
aviation sector in the country and if so, the details thereof; and
(b) whether the Government has taken any steps in this regard especially in
the State of Maharashtra and if so, the details thereof?

ANSWER

Minister of State in the Ministry of CIVIL AVIATION
नागरिक विमानन मंत्री में राज्य मंत्री (GEN. (DR) V. K. SINGH (RETD))

(a) and (b) Yes, Sir. The Government has and will continue to undertake hi-
tech measures for improvement in civil aviation sector in the country, some of
which are as follows:

i. The policy on Digi Yatra has been released by the Ministry of Civil
Aviation in August 2018. This initiative aims to provide a contactless, seamless
and paperless handling of passengers at airports from the entry gate of the
terminal to the boarding point. Work has been awarded for implementation
of Biometric Boarding System (BBS) by using facial recognition technology at
six airports namely - Bengaluru, Hyderabad, Kolkata, Pune, Varanasi and
Vijayawada. The project is at the trial stage. Upon successful completion, the
same will be implemented across other airports in the country in a phased
manner.

ii. Airports Authority of India (AAI) plans to invest around Rs. 25,000 crores
in next 4-5 years for expansion/ development of existing and new terminals,
using modern technology.

iii. Modernisation of air navigation infrastructure has been taken up.

iv. Route rationalization in the Indian airspace is being carried out in
coordination with Indian Air Force, using modern air traffic flow
management techniques to develop shorter flight routes and lower fuel
consumption by airlines.
v. Greater use of digital technology is being encouraged at air cargo terminals to enhance efficiency and to reduce dwell times.
vi. eGovernance is being enabled at Directorate General of Civil Aviation (DGCA) and Bureau of Civil Aviation Security (BCAS) for most of their stakeholder interactions and internal processes.

vii. Online 'examination on demand' is being planned by DGCA for flying cadets to enhance the number of licenced pilots in the country.

The technology initiatives undertaken by the Government are spread across all states, including Maharashtra. Pune Airport is one of six airports shortlisted across the country for conducting trials for implementation of the Biometric Boarding System (BBS) using facial recognition technology.

*****