

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO. 2337
TO BE ANSWERED ON 16TH MARCH, 2022**

AIRLINES COMMUNICATION

2337. SHRI M.K. RAGHAVAN:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government is aware of the fact that 5G wave of communication can impact some airlines communication systems and if so, the details thereof;
- (b) whether the Government has conducted any study regarding the impact of 5G wave of communication on the airlines and if so, the details thereof;
- (c) whether the Government has made any detailed plans to roll out 5G wave of communication and if so, the details thereof; and
- (d) whether the Government has initiated any measures to protect large amount of data that will be generated as a result of 5G roll out and Internet of Things, if so, the details thereof?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS
(SHRI DEVUSINH CHAUHAN)**

- (a) & (b) The frequency band opened for International Mobile Telecommunications (IMT), including 5G Technology, in India have enough guard band to ensure that there is no aeronautical interference. Therefore, the question of conducting study does not arise.
- (c) The 5G mobile services are likely to be launched during the second half of year 2022-23 by Telecom Service Providers (TSPs). The infrastructure required for rolling out 5G services in the country is to be developed by the TSPs based on requirements and their business plan.
- (d) The unified license has appropriate provisions for security of data including privacy and confidentiality of information contained therein.
