

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

**LOK SABHA
UNSTARRED QUESTION NO. 1115
TO BE ANSWERED ON 8TH FEBRUARY, 2023**

OPERATIONAL GUIDELINES OF 5G SERVICES

1115. SHRIMATI SAJDA AHMED:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether 5G service roll out is in full scale and if so, the details thereof;
- (b) whether there is any concern about 5G interference with flight operation;
- (c) if so, whether the Government has prepared any operational guidelines and if so, the details thereof;
- (d) whether the Government has received any complaints from the broadcasting industries regarding service disruptions due to interference of 5G services;
- (e) if so, whether the Government has examined the concerns and the actions taken thereto; and
- (f) the details of the mechanism adopted by the Government to address the issue of disruption by possible interferences of 5G services?

ANSWER

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

(a) Yes Sir. Telecom Service Providers (TSPs) have started providing 5G services in the country from 01.10.2022 onwards. As on 31.01.2023, 5G services have been started in 238 cities distributed across all license service areas.

(b) & (c) The Ministry of Civil Aviation has communicated its concerns on the possibility of interference between the 5G base stations and Radio Altimeters. In this regard, the Department of Telecommunications has imposed restrictions on the deployment of 5G base stations in the vicinity of the airports as per the requirements of the Ministry of Civil Aviation.

(d) to (f) The Government has received requests from the Broadcasting industry to resolve the issues in the reported degradation of signal quality due to the perceived interference from the recently deployed 5G base stations. Government vide letter dated 18-05-2022, has already issued an advisory in the matter.
