

**GOVERNMENT OF INDIA
MINISTRY OF RAILWAYS**

**LOK SABHA
UNSTARRED QUESTION NO.612
TO BE ANSWERED ON 06.02.2019**

DELAY OF TRAINS DUE TO FOG

612. SHRI S. RAJENDRAN:

Will the Minister of RAILWAYS be pleased to state:

- (a) the details of the trains which have been cancelled/delayed due to fog this year in the country and the loss of revenue incurred by the Railways as a result thereof;**
- (b) whether any new technology is being developed or is in operation to reduce the dangers of delay and accidents due to fog;**
- (c) if so, the details thereof and if not, the reasons therefor; and**
- (d) the other steps taken/proposed to be taken by the Government to ensure that the trains run on time during the winter season?**

ANSWER

**MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI RAJEN GOHAIN)**

(a) With a view to managing the operational bottlenecks during foggy weather, Indian Railways had cancelled 2882 services of Mail Express trains (approx. 46 train services per day) from 1st December 2018 to 31st January 2019 including planned cancellation of 38 Pairs of Mail Express trains, frequency reduction of 27 pairs of Mail express trains. Also day to day operational need based cancellation were done due to abnormal delays in train running in fog affected areas from December 2018 to February 2019. The monetary loss to the Railways is not calculated on the basis of punctuality of individual trains.

(b) and (c) Fog Pass Device- A Global Positioning System (GPS) based hand held portable device, which is not installed on a locomotive as such, is given to Loco Pilots in fog affected sections. It serves as an aid for the crew during foggy weather through audio visual alarm, whenever any landmark comes within the Geo-fence range. Location of stations, warning boards, signals, level crossing gates and Whistle for Level crossing (W/L) boards in the section is fed in the equipment. It displays speed of the locomotive, distance and time to reach landmarks. 6940 nos. Fog Pass Devices have been procured and provided to Zonal Railways so far.

6000 nos. more Fog PASS Devices have been sanctioned and included in Pink Book 2018-19. Purchase order for these 6000 units has already been issued in August, 2018, out of which 2618 units have been supplied to Zonal Railways.

(d) Following measures are being taken for safety of passengers and trains:

(i) Extensive footplate inspections by Officers and Supervisors, particularly during night hours are being ensured.

(ii) There are directives for Loco Pilot that during fog, when Loco pilot feels that visibility is restricted due to fog, he shall run at a speed at which he can control the train so as to be prepared to stop short of any obstruction.
