

Year	No. of passengers died	Amount robbed (in Rs.)	Items robbed
2008	10	1,41,60,678	Mobile phones, wrist watches and other valuables
2009	5	76,77,091	
2010	5	1,03,60,395	

(e) Prevention of crime, registration of cases, their investigation and maintenance of law and order in Railway premises as well as on running trains are the statutory responsibility of the State Police, which they discharge through Government Railway Police (GRP) of the State concerned. As such the cases of crime on Railways are reported to, registered and investigated by the Government Railway Police. Railway Protection Force (RPF) supplements the efforts of Government Railway Police (GRP) by deploying escorts in important Trains in affected areas.

Following measures are being taken by the Railways to check such incidents and ensure fear free journey for the passengers in trains:-

1. 1275 trains are escorted by RPF daily on an average, in addition to 2200 trains escorted by Government Railway Police of different States.
2. An Integrated Security System consisting of electronic surveillance of vulnerable stations through CCTV camera network, access control, anti-sabotage checks has been approved to strengthen surveillance mechanism over 202 sensitive and vulnerable Railway stations.
3. Regular coordination meetings are held with State Police at all levels to ensure proper registration and investigation of crime by Government Railway Police (GRP).
4. Passenger awareness programmes are organized frequently to sensitize the travelling public about the *modus operandi* adopted by the criminals to fleece the passengers.
5. An amendment in the RPF Act is under examination to enable RPF to deal with the passenger related offences more effectively.

Cancellation of trains due to foggy weather

†582. SHRIMATI MAYA SINGH:
SHRI BRIJLAL KHABRI:

Will the Minister of RAILWAYS be pleased to state:

†Original notice of the question was received in Hindi.

(a) the number of trains cancelled and ran late due to cold wave and fog in the winter seasons during the last three years;

(b) the total amount of loss incurred by the railways due to cancellation of trains;

(c) the total amount to be spent on installing A.C.D., T.P.W.S. and anti fog device; and

(d) the steps taken by Government keeping in view the hardships faced by passengers due to the delay in arrival and departure of trains from the scheduled time?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BHARATSINH SOLANKI): (a) 27,347 Mail/Express trains were delayed and 3770 Mail/Express trains were cancelled in winter season during the last three years.

(b) Railways are suffering revenue loss due to delay and cancellation of passenger carrying trains on various account. The data of loss due to cancellation is not maintained train wise.

(c) Both ACD and TPWS are on the trial stage and total amount to be spent on their installation over Indian Railway network cannot be estimated at present. There is no such device as anti-fog device being used on Indian Railway.

(d) The following steps have been taken by Indian Railways to ensure safe operations and the punctuality of passenger carrying trains:

1. Intensive, round the clock monitoring of trains at all three levels viz. Divisional, Zonal Head Quarters and Railway Board.
2. Launching of punctuality drives from time to time.
3. Running of trains at maximum permissible speed except during adverse weather conditions like fog, for safety considerations.
4. Improvement in standard of maintenance of assets to reduce equipment failures.
5. Counseling and motivating staff to ensure punctual running.
6. Liaison with State Government to tackle the Law and Order problems and miscreant activities.
7. Up-gradation of technology of track, rolling stock and signaling.

Besides, Railways have taken initiative to run train safely and in time during fog also. Railways have provided LED signal at 4273 stations on Indian Railways to improve visibility during fog for safety and smooth running. The automatic signals on fog affected busy sections of Northern region of Indian Railways *i.e.* Kanpur-Aligarh and Mathura-

Ballabhgarh were also converted to semi automatic during fog period so as to improve transit time of trains and also prevent accidents. A number of trains were cancelled in advance to create clear path for all other trains and the same was announced 3 months in advance to avoid any inconvenience to travelling passengers. Information of current train running was made available to public through 139 services to avoid any inconvenience to travelling public.

Use of Light Emitting Diodes in Mumbai

†583. DR. YOGENDRA P. TRIVEDI: Will the Minister of RAILWAYS be pleased to state:

- (a) whether Central Railway has started use of “Light Emitting Diodes (LED)” in Mumbai on trial basis to improve the signal system;
- (b) if so, by when and the reasons therefor;
- (c) whether it has now been fully operated on Central Local lines;
- (d) whether any improvement has been observed in the signal system as a result thereof; and
- (e) the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI BHARATSINH SOLANKI): (a) Central Railway has started use of LED signals in Mumbai on regular basis.

- (b) Mumbai Division adopted Light Emitting Diodes (LED) signals in Mumbai since June, 2008 to improve the visibility and longevity of the signal lamps.
- (c) No, Sir.
- (d) Yes, Sir. There has been improvement in the visibility and reduction in number of signal lamp fusing cases.
- (e) Out of 4165 lamps, 750 LED lamps have been provided.

Increasing the number of bogies in local trains in Mumbai

†584. DR. YOGENDRA P. TRIVEDI: Will the Minister of RAILWAYS be pleased to state:

- (a) whether local trains of Mumbai are now going to have 15 bogies instead of 12 bogies;
- (b) if so, by when and whether all platforms have been made for the trains with 15 bogies;
- (c) if not, whether the work has been commenced therefor;

†Original notice of the question was received in Hindi.