

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**STARRED QUESTION No. \*352**  
**TO BE ANSWERED ON 28.03.2022**

**Death of Elephants on Railway Tracks**

\*352. SHRIMATI SUNITA DUGGAL:

Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

- (a) whether the Government has taken steps to stop the deaths of elephants on railway tracks;
- (b) if so, the details thereof;
- (c) the details of number of elephants found dead on railway tracks during the last three years; and
- (d) whether the Ministry has issued any guidelines to the Ministry of Railways to make train operation extra cautious to check such incidents?

**ANSWER**

**MINISTER FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE**  
**(SHRI BHUPENDER YADAV)**

(a) to (d)      A statement is laid on the Table of the House.

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**STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (d) OF THE LOK SABHA  
STARRED QUESTION NO. \*352 REGARDING 'DEATH OF ELEPHANTS ON  
RAILWAY TRACKS' DUE FOR REPLY ON 28.03.2022**

(a) to (d) The Ministry of Environment, Forest & Climate Change in coordination with Ministry of Railways has been taken number of measures to prevent elephant deaths on railway tracks. The preventive measures undertaken include the following:

- (i) A permanent Co-ordination Committee has been constituted between Ministry of Railways and Ministry of Environment, Forest and Climate Change for preventing elephant death in train accident.
- (ii) Imposition of permanent and temporary speed restrictions in identified elephant corridors and habitats.
- (iii) Wildlife Institute of India in consultation with the Ministry of Environment Forest and Climate Change, National Highway Authority, National Tiger Conservation Authority and World Bank Group has published a document namely 'Eco-friendly Measures to Mitigate Impacts of Linear Infrastructure' to assist project agencies in designing linear infrastructure, including railways lines, in a manner that reduces human-animal conflicts.
- (iv) Construction of underpasses and ramps for the movement of elephants at identified locations.
- (v) Provision of fencing at selected locations.
- (vi) Provision of signage board to warn loco pilots about identified elephant corridors.
- (vii) Sensitization of train crew and Station Masters to avoid train collisions with elephants.
- (viii) Need based clearance of vegetation on the sides of track within railway land.
- (ix) Deputing Forest Department staff in Railway control offices to liaison with Railway and engagement of elephant trackers by Forest Department for timely action by alerting Station Masters and Loco Pilots.
- (x) Coordination meetings between State Forest Department and Railway department.

The State-wise details where the elephant death due to train hits occurred and reported during last three years is enclosed as **Annexure**.

**ANNEXURE**

**ANNEXURE REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA  
STARRED QUESTION NO. 352 RAISED BY SHRIMATI SUNITA DUGGAL  
REGARDING 'DEATH OF ELEPHANTS ON RAILWAY TRACKS' DUE FOR REPLY  
ON 28.03.2022.**

**Elephant Casualties in Train Accidents from 2018-19 to 2020-21**

S.No.	State	2018-19	2019-20	2020-21
1	Assam	2	2	5
2	West Bengal	6	5	0
3	Tamil Nadu	0	0	1
4	Jharkhand	0	1	1
5	Kerala	1	3	0
6	Odisha	7	1	4
7	Uttarakhand	1	2	NR
8	Karnataka	2	0	1
	<b>Total</b>	<b>19</b>	<b>14</b>	<b>12</b>

**\*NR- Information not received from States.**