

**GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS**

**LOK SABHA
UNSTARRED QUESTION NO. 100
ANSWERED ON 20th JULY, 2023**

ANIMAL COLLISIONS ON HIGHWAYS

**100. SHRI DUSHYANT SINGH:
SHRIMATI RANJEETA KOLI:
DR. MANOJ RAJORIA:
SHRI SUMEDHANAND SARASWATI:**

Will the Minister of ROAD TRANSPORT AND HIGHWAYS

सड़क परिवहन और राजमार्ग मंत्री

be pleased to state:

- (a) whether the Government is aware of the vehicle-wildlife conflicts on the National Highways of the country and if so, the reaction of the Government thereto;**
- (b) the number of animals/wildlife killed on National Highways due to collision with vehicles;**
- (c) the measures taken by the Government for safety and well-being of wild animals crossing National Highways;**
- (d) whether the Government has any alternative to the plants/bushes planted beside the National Highways which attract animals and if so, the details thereof; and**
- (e) the details of bridges/underpasses that facilitate safe animal crossings/passage?**

ANSWER

**THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS
(SHRI NITIN JAIRAM GADKARI)**

(a) to (e) Adequate site-specific measures are provided to minimize vehicle-wildlife conflict in stretches of National Highways (NHs) passing through Wildlife Sanctuaries/Parks, Protected Areas, etc. as per

guidelines of Wildlife Institute of India (WII), Dehradun on “Eco-Friendly Measures to Mitigate Impacts of Linear Infrastructure on Wildlife” and as directed by concerned forest authorities while granting wildlife clearance. Such mitigation measures include elephant underpass/overpass, elevated corridor, viaduct, tunnel, cut & cover, cattle underpass, guiding fences, roadside boundary wall, speed barriers, signages, etc. Similar types of provisions are also provided on NHs in general wherever there is wildlife movement in consultation with State Governments. However, sometimes accidents occur on NHs due to entry of stray animal on to the carriageway.

In high speed corridors such as National Expressways, boundary fencing is provided to stop animals from entering into ROW of the expressways. Median plantation is required to cut off headlight glare caused by traffic coming from opposite direction. The species such as Bougainvillea, Tacoma, Calliandra, Kaner and Champa, etc. are provided in the median to discourage animals from grazing apart from regular cutting/trimming of grass and plants.
