

GOVERNMENT OF INDIA
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS

RAJYA SABHA

UNSTARRED QUESTION NO- 2981

ANSWERED ON-26/03/2025

WHITE-TOPPING OF INDIAN ROADS

2981. SMT. SAGARIKA GHOSE:

Will the **Minister of Road Transport and Highways** be pleased to state:

- (a) the number of kilometres length of road network in the country that have been selected for white-topping;
- (b) whether this method of construction will be applied in the State of West Bengal;
- (c) if so, the details thereof and, if not, the reasons therefor; and
- (d) the detrimental effect of white-topping on the environment?

ANSWER

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) to (c) Length of National Highways (NHs) selected for white-topping in the States/Union Territory (UTs) is annexed. The extant policy of the government regarding selection of white-topping technology is applicable for any NH-section of the country including NHs in the state of West Bengal, wherever required.

(d) A few effects of white-topping on the environment are reduction in urban heat island effect, better reflection of lights from vehicles enhances safety, better visibility, lowers energy requirement of external lighting, lower contribution to heat in the environment, etc.

Annexure

ANNEXURE REFERRED TO IN REPLY TO PARTS (a) to (c) OF RAJYA SABHA UNSTARRED QUESTION NO. 2981 TO BE ANSWERED ON 26/03/2025 ASKED BY SMT. SAGARIKA GHOSE REGARDING 'WHITE-TOPPING OF INDIAN ROADS'

Length of National Highways selected for white-topping in the States/Union Territory (UTs)

State	Length of National Highways selected for White-topping (in km)
Assam	2.030
Karnataka	43.790
Madhya Pradesh	200.550
Maharashtra	636.037
Odisha	5.000
Tamil Nadu	69.990
Telangana	68.355
Uttar Pradesh	489.311
Uttarakhand	0.610
