

GOVERNMENT OF INDIA  
MINISTRY OF ROAD TRANSPORT AND HIGHWAYS  
RAJYA SABHA  
UNSTARRED QUESTION NO -898  
ANSWERED ON -14/12/2022

**CONSTRUCTION OF ALL-WEATHER ROADS AND NATIONAL HIGHWAYS IN  
UTTARAKHAND**

898 # SHRI NARESH BANSAL:

Will the Minister of ROAD TRANSPORT AND HIGHWAYS be pleased to state:

- (a) the details of expected completion of all-weather road projects and National Highways, and progress of those roads as on date;
- (b) the number of trees that have to be cut and mountains to be destructed for the same, project-wise details thereof; and
- (c) whether any measure has been taken to replant trees in place of cut trees and treat mountains which have been blasted, if so, details thereof, project-wise replantation and treatment of hills and mountains?

**ANSWER**

THE MINISTER OF ROAD TRANSPORT AND HIGHWAYS

(SHRI NITIN JAIRAM GADKARI)

(a) The development and maintenance of National Highways (NHs) is a continuous process. The development and maintenance works on NHs are taken up from time to time based on traffic demand, safety requirements, availability of funds and inter-se priority.

(b) and (c) Minimum number of trees are felled on NHs Right of Way to build/ upgrade road and its appurtenances. The project-wise details of number of trees cut on NHs in the State of Uttarakhand is annexed. Compensatory afforestation and / or avenue plantation are invariably taken up in all NH projects based on the direction of State Forest Department/ District Administration and following Indian Roads Congress guidelines as applicable. Bare minimum cutting of hills are done for new construction/ widening of hill roads. As far as possible, rock breakers and excavators are used for hill cutting. However, use of explosives is resorted only in the inescapable circumstances for blasting of rock. Adequate slope protection measures are taken to stabilise the cut hill slopes to prevent landslides. Besides, Ministry has signed Memorandum of Understanding with Tehri Hydro Development Corporation India Pvt. Ltd. for preparation of Detailed Project Reports for land slide protection of fragile mountains so as to better address the stability concerns of hill slopes.

## ANNEXURE

ANNEXURE REFERRED TO IN REPLY TO PARTS (b) AND (c) OF RAJYA SABHA UNSTARRED QUESTION NO. 898 FOR ANSWER ON 14.12.2022 ASKED BY SHRI NARESH BANSAL REGARDING CONSTRUCTION OF ALL-WEATHER ROADS AND NATIONAL HIGHWAYS IN UTTARAKHAND

The project-wise details of number of trees cut on National Highways (NHs) in the State of Uttarakhand

Sl. No.	Name of Project	Number of trees cut
1	Km 228.00 (Rishikesh) to Km 328.500 (Ulfada), NH-58	5036
2	Km 328.500 (Ufalda) to 343.500 (Chamdhar Fadasu) on NH 58	250
3	Km 345.041 to Km 348.315 (Kalisaur Bypass) NH-58	220
4	Km 343.500 (Chamdhar Fadasu) to km 349.900 (Sirobagarh) & km 355.737 (Narkota) to km 368.00 (Rudraprayag) NH-58	4450
5	Km 0.00 (Dharasu Bend) to Km 24.300 (Silkyara Bend) NH-94	3069
6	Km 49.300 (Jungle chatti / paul gaon) to Km 97.900 (Janki Chatti) NH-94	5422
7	Km 0.000 to Km 18.700 (Rudraprayag Bypass to Nakot) on NH 109	136
8	Km 16.545 to Km 33.130 & Km 41.260 to Km 57.975 (design chainage 18.700 to Km 35.130 & km 47.700 to Km 63.700) on NH 109	2380
9	Km 35.130 to Km 47.700 (Kund Bypass), NH-109	1631
10	Km 63.700 to Km 73.600 , NH-109	186
11	Km 52.200-92.880 of NH-125	796
12	Km 92.00 to 111.00 of NH-125	1391
13	Km 111.00 to km 151.00 of NH-125	5912
14	Km 151.00 to km 171.00 of NH-125	865
15	Km 171.00 to km 202.00 of NH-125	420
16	Widening to two lanes with earthen shoulder & geometric improvement from Km. 45.00 to km. 55.560 (Kakrighat to Quarab) of NH-87 Extn. (New NH-309) under Annual Plan 2018-19 on EPC mode	156
17	Km 1.00 to Km 28.600 of NH 94	4485
18	Rehabilitation and up-gradation of Askot-Lipulekh Road on EPC basis for phase-I (existing km. 72.00 to km. 107.620) (Design 21+330 to km. 56+935), (Design length 35.605) on NH 09	264
19	Rehabilitation/Widening of Joshimath-Mana National Highway km 489.35 to km 528.00 on NH 58	1167
20	Rehabilitation/Widening of Rishikesh-Dharasu road km 28.60 to km 142.00 on NH 94	7919
21	Rehabilitation/Widening of Gangotri-Dharadu road in km 100.10 to km 123.00 on NH 34	945
22	4-laning of Kashipur Sitarganj section of NH-74	18760
23	4-laning of Rudrapur Kathgodam NH-87 (PKG-II)	14469
24	NH-125 Sitarganj Tanakpur	4652
25	4-Laning of Muzaffarnagar - Haridwar Section of NH-58	14522
26	4-laning of Chutmalpur-Ganeshpur of NH-72A & Roorkee-Chutmalpur-Gagalheri of NH-73	8782
27	4-lanning of Haridwar-Nagina section	17097
28	4-lanning of Nagina-Kashipur section	2166

<b>Sl. No.</b>	<b>Name of Project</b>	<b>Number of trees cut</b>
29	6-lanning access-controlled highway of Daat kali Tunnel - Dehradun of Ganeshpur – Dehradun section from km.16.380 to km.19.785 of NH-72A (Package-3)	2572
30	Up-gradation and 4-laning of Haridwar Bypass (Pkg-I)	415
31	Haridwar-Dehradun section of NH-58 & 72	23032
32	Construction and upgradation of existing road to 2-lane with paved shoulder from Km.368.000 to Km.399.000 of Lameri to Karanprayag (Excluding Km.379.100 to Km.380.275) of NH-7 (old NH-58) under Chardham Pariyojna on EPC basis in the state of Uttarakhand (Pkg-I).	1262
33	Construction and upgradation of existing road to 2-lane with paved shoulder from Km.399.000 to Km.430.000 of Karanprayag to Chamoli (Excluding Km.420.250 to Km.420.500 and Km.423.300 to Km.423.650) of NH-7 (old NH-58) under Chardham Pariyojna on EPC basis in the state of Uttarakhand (Pkg-II)	
34	Construction and upgradation of existing road to 2-lane with paved shoulder from Km.430.000 to Km.468.000 of Chamoli to Painsi (Excluding Km.437.625 to Km.437.775, Km.458.900 to Km.459.475 and Km.464.425 to Km.464.525) of NH-7 (old NH-58) under Chardham Pariyojna on EPC basis in the state of Uttarakhand (Pkg-III).	
35	Construction and upgradation of existing road to 2-lane with paved shoulder from Km.379.100 to Km.380.275 of Gholtir Landslide (Design Km.378.900 to Km.380.075) of NH-07 under Chardham Pariyojna on EPC basis in the state of Uttarakhand (Design Length = 1.175 Km.) (Pkg-IV)	
36	Construction, Operation and Maintenance of 2- Lane Bi- Directional Silkyara Bend- Barkot Tunnel with escape passage including approaches on Dharasu-Yamunotri section between CH.25.400Km and CH.51.00Km falling along NH-134 (Old NH-94) in the state of Uttarakhand	1177
37	Construction of Road, Bridge & Slope protection work of landslides at Barethi (Existing Km 100.300 to Km 101.060) in the state of Uttarakhand	95
38	Construction of Protection works at Nalupani Landslide (Ex. Km 123.080 to km 123.480, Km. 123.665 to Km. 123.740 and Km. 123.770 to Km. 123.970) Section of NH-34 in the State of Uttarakhand	106

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