

GOVERNMENT OF INDIA
MINISTRY OF RURAL DEVELOPMENT
DEPARTMENT OF RURAL DEVELOPMENT

LOK SABHA
UNSTARRED QUESTION NO. 1148
ANSWERED ON 13/12/2022

STANDARDS FIXED FOR THE CONSTRUCTION OF ROADS

1148. SHRI PRADEEP KUMAR CHAUDHARY:

Will the Minister of RURAL DEVELOPMENT be pleased to state:

- (a) the details of rural parts in kilometers of the country which have been connected to the scheme under the Pradhan Mantri Gramin Sadak Yojana (PMGSY);
- (b) the details of rural areas added under PMGSY in Uttar Pradesh, district-wise;
- (c) whether the Government has any proposal to change the standards fixed for the construction of roads under PMGSY, if so, the details thereof; and
- (d) if not, the corrective steps taken by the Government in this regard?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF RURAL DEVELOPMENT
(SADHVI NIRANJAN JYOTI)

(a) The details of road works in kilometers constructed under various interventions/verticals of the Pradhan Mantri Gramin Sadak Yojana (PMGSY) are given in **Annexure-I**.

(b) District-wise details of habitations connected under PMGSY-I and road length constructed under various interventions/verticals of PMGSY in Uttar Pradesh are given in **Annexure-II**.

(c) to (d) Rural Roads are constructed under PMGSY as per the technical specifications and geometric design standards given in the Ministry of Rural Development (MoRD's) specifications for rural roads, "Rural Roads Manual" of the IRC (IRC:SP20:2002) and also, where required, the "Hill Road Manual" (IRC:SP:48-1998), which are updated from time to time. The choice of design and surface for the road is determined, inter alia, by factors like traffic, soil type and rainfall following the technical specifications laid down in the guidelines for the design of flexible pavements for low volume rural roads (IRC:SP:72-2015 for traffic up to T9 category/ 2 msa and IRC:37-2018 for traffic more than 2 msa) and guidelines for design of rigid pavements (IRC:SP: 62-2014).

The standards and codes for road construction are given by Indian Roads Congress (IRC), who keeps updating these standards and codes from time to time, which are followed in construction of PMGSY roads.

**Annexure referred to in part (a) of Lok Sabha Unstarred Question No.1148 for
13.12.2022**

**Road length sanctioned and completed under various interventions/verticals of
PMGSY, State-wise**

S.No.	State/ UT Name	Road length in Km	
		Road length Sanctioned	Road Length Completed
1	Andaman And Nicobar Islands	200	50
2	Andhra Pradesh	18,973	16,866
3	Arunachal Pradesh	14,384	13,109
4	Assam	32,420	30,759
5	Bihar	65,576	56,552
6	Chhattisgarh	45,612	41,902
7	Goa	156	155
8	Gujarat	15,731	14,368
9	Haryana	8,111	7,457
10	Himachal Pradesh	22,295	20,728
11	Jammu And Kashmir	20,326	17,781
12	Jharkhand	30,576	27,636
13	Karnataka	23,978	22,504
14	Kerala	4,577	3,828
15	Ladakh	1,207	1,013
16	Madhya Pradesh	93,640	86,719
17	Maharashtra	30,947	27,038
18	Manipur	11,673	10,506
19	Meghalaya	4,755	4,040
20	Mizoram	4,483	4,241
21	Nagaland	4,382	4,158
22	Odisha	74,724	65,968
23	Puducherry	106	15
24	Punjab	10,364	8,863
25	Rajasthan	75,667	72,760
26	Sikkim	4,915	4,577
27	Tamil Nadu	23,708	22,115
28	Telangana	14,555	12,090
29	Tripura	5,470	4,783
30	Uttar Pradesh	77,050	63,592
31	Uttarakhand	20,277	19,143
32	West Bengal	37,899	36,441
Total		7,98,739	7,21,756

Annexure-II

**Annexure referred to in part (b) of Lok Sabha Unstarred Question No.1148 for
13.12.2022**

Habitations connected and road length constructed in Uttar Pradesh, district-wise

S. No.	Name of the District	Habitations connected	Road Length Constructed (km)
1	Agra	295	962
2	Aligarh	148	915
3	Allahabad	179	1,143
4	Ambedkarnagar	162	794
5	Auraiya	120	455
6	Azamgarh	288	1,317
7	Badaun	269	731
8	Baghpat	15	711
9	Bahraich	196	1,123
10	Ballia	46	758
11	Balrampur	99	753
12	Banda	124	567
13	Barabanki	270	1,256
14	Bareilly	246	1,026
15	Basti	262	983
16	Bijnor	75	805
17	Bulandshahr	57	939
18	Chandauli	136	939
19	Chitrakoot	66	522
20	Deoria	83	748
21	Etah	118	929
22	Etawah	145	693
23	Faizabad	149	924
24	Farrukhabad	191	608
25	Fatehpur	301	792
26	Firozabad	181	781
27	G.B. Nagar	47	539
28	Ghaziabad	26	545
29	Ghazipur	189	965
30	Gonda	141	937
31	Gorakhpur	170	1,114
32	Hamirpur	75	495
33	Hardoi	300	1,417
34	Hathras	118	604
35	J.B.F.Nagar	119	639
36	Jalaun	116	702
37	Jaunpur	230	1,044
38	Jhansi	114	664
39	Kannauj	189	668
40	Kanpur Dehat	229	906
41	Kanpur Nagar	170	732
42	Kaushambi	95	536
43	Kushinagar	199	1,265
44	Lakhimpur-Kherii	330	1,079
45	Lalitpur	94	777
46	Lucknow	170	832

47	Maharajganj	134	919
48	Mahoba	82	540
49	Mainpuri	152	640
50	Mathura	125	729
51	Mau	153	711
52	Meerut	78	852
53	Mirzapur	143	1,004
54	Moradabad	116	786
55	Muzaffarnagar	127	768
56	Pilibhit	158	852
57	Pratapgarh	310	1,289
58	Rae Bareli	240	1,109
59	Rampur	167	928
60	S.K. Nagar	111	695
61	S.R. Nagar(Bhadohi)	84	505
62	Saharanpur	90	1,079
63	Shahjahanpur	238	1,266
64	Shrawasti	147	614
65	Siddharathnagar	160	933
66	Sitapur	283	1,074
67	Sonebhadra	130	1,397
68	Sultanpur	297	1,086
69	Unnao	242	1,315
70	Varanasi	157	789
71	Hapur	22	560
72	Sambhal	227	785
73	Shamli	18	371
74	Kasganj	90	497
75	Amethi	125	858
Total:		11,748	63,584