

**GOVERNMENT OF INDIA
MINISTRY OF COMMUNICATIONS
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA
UNSTARRED QUESTION NO. 393
TO BE ANSWERED ON 12th DECEMBER, 2018**

OPTICAL FIBRE NETWORK

393. SHRI RAJIV PRATAP RUDY:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the State-wise and UT-wise details regarding the Optical Fibre Network (OFN) laid by different companies in the last five years, year-wise;
- (b) whether the Government has estimated the disruptions/damage to the OFN caused due to digging or constructive activities by various agencies like Public Works Department (PWD), NHAI, Railways, Municipal Bodies, water works department, State electricity boards, irrigation department etc.;
- (c) if so, the details thereof State-wise and the measures taken by the Government in this regard; and
- (d) the details regarding the total length of OFN along with the number of stations, cities and towns that have been connected through the OFN, State-wise?

ANSWER

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS
(SHRI MANOJ SINHA)**

(a) to (d) State/UT-wise details of optical fibre cables (OFC) laid along with number of Gram Panchayats for which OFC laid under the National Optical Fibre Network (NOFN), now called as BharatNet, are at **Annexure**. For BharatNet project, Memorandums of Understanding (MoUs) have been signed with the State Governments for providing free Right of Way (RoW) permission for implementation of the project. RoW permission from Public Works Department (PWD), National Highways Authority of India (NHAI), Railways etc. is taken on a case to case basis.

Annexure to answer to the Lok Sabha Unstarred Question No. 393 regarding Optical Fibre Network for answer on 12.12.2018

State/UT-wise details of optical fibre cables (OFC) laid under the National Optical Fibre Network (NOFN)/ BharatNet and number of Gram Panchayats for which OFC has been laid

Sr. No	States	upto 31-03-2015 (in Km)	2015-2016 (in Km)	2016-2017 (in Km)	2017-2018 (in Km)	2018-2019 (upto 02.12.2018) (in Km)	Total OFC laid as on 02.12.2018 (in Km)	Number of Gram Panchayats for which OFC laid (as on 02.12.2018)
1	Andhra Pradesh	19	0	4	1329	2916	4268	1264
2	Arunachal Pradesh	0	97	242	979	183	1501	564
3	Assam	567	1192	2249	335	296	4639	1595
4	Bihar	2132	4274	5766	1970	2045	16187	5874
5	Chhattisgarh	1549	2961	1146	6975	386	13017	4092
6	Goa	0	0	0	0	0	0	0
7	Gujarat	681	3830	3758	4785	1211	14265	5875
8	Haryana	1308	3494	4974	1463	774	12013	6187
9	Himachal Pradesh	0	88	288	283	8	667	226
10	Jammu & Kashmir	0	136	215	175	139	665	339
11	Jharkhand	312	2044	1511	1987	1278	7132	2526
12	Karnataka	4755	5360	1230	1807	560	13712	6202
13	Kerala	661	149	16	4	0	830	1129
14	Madhya Pradesh	4736	9781	15799	7643	2417	40376	12768
15	Maharashtra	1930	8678	13529	7688	1505	33330	15126
16	Manipur	0	73	13	465	45	596	338
17	Meghalaya	0	229	139	260	248	876	323
18	Mizoram	0	4	279	304	90	677	118
19	Nagaland	0	660	507	730	77	1974	637
20	Odisha	784	2817	2878	3373	1877	11729	3805
21	Punjab	654	3662	3960	3409	710	12395	7903
22	Rajasthan	2400	9148	6346	5865	3557	27316	8467
23	Sikkim		0	0	92	206	298	36
24	Tamil Nadu	0	0	0	0	0	0	0
25	Telangana	264	3087	895	243	880	5369	2047
26	Tripura	219	842	470	150	2	1683	817
27	Uttar Pradesh	2818	15488	22975	15373	7635	64289	29449
28	Uttarakhand	331	658	1592	542	407	3530	1534
29	West Bengal	531	1465	2175	1552	1879	7602	2248
30	Andaman & Nicobar	0	0	0	0	13	13	13
31	Chandigarh	14	5	0	0	0	19	13
32	Dadar & Nagar Haveli	0	0	0	30	38	68	21
33	Daman & Diu	0	0	0	24	2	26	18
34	Lakshadweep	0	0	0	0	0	0	0
35	NCT of Delhi	0	0	0	0	0	0	0
36	Puducherry	67	25	0	0	0	92	98
Total		26732	80247	92956	69835	31384	301154	121652
