

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

**LOK SABHA
UNSTARRED QUESTION NO. 48
TO BE ANSWERED ON 2ND FEBRUARY, 2022**

OPTICAL FIBRE CABLE

†48. SHRI DILESHWAR KAMAIT:
SHRIMATI POONAM MAHAJAN:
SHRIMATI GEETA KORA:
SHRI CHANDESHWAR PRASAD:
SHRI DILIP SAIKIA:
SHRI CHHEDI PASWAN:
SHRI JUGAL KISHORE SHARMA:
SHRI RAMESH CHANDER KAUSHIK:
SHRIMATI RITI PATHAK:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the details of optical fibre cable laid in Jharkhand, North-eastern States including Assam, Bihar, Jammu & Kashmir, Haryana and Madhya Pradesh under the National Optical Fibre Network Project so far; and the time-frame to achieve the remaining targets;
- (b) the details of the number of gram panchayats of Singhbhum district in Jharkhand, Darang, Udalguri and Nalbari districts in Assam, Rohtas, Kaimur and Supaul districts in Bihar, Jammu district in Jammu-Kashmir, Sidhi district in Madhya Pradesh and the various districts of Maharashtra and Haryana connected with broadband and wi-fi hotspot under the said project so far;
- (c) the number of such gram panchayats in above said districts of respective States which have not been connected under the said project so far including the reasons therefor;
- (d) the details of the amount allocated, released and spent under the said project during the last three years along with the cost outlay to complete the said project year and State-wise; and
- (e) the details of the problems faced in the implementation of the said project?

ANSWER

**MINISTER OF STATE FOR COMMUNICATIONS
(SHRI DEVUSINH CHAUHAN)**

- (a) The details of optical fibre cable laid in Jharkhand, North Eastern states including Assam, Bihar, Jammu & Kashmir, Haryana and Madhya Pradesh under BharatNet, earlier known as National Optical Fibre Network (NOFN), are given in **Annexure-I**. The time frame to achieve the remaining targets is August 2023.

(b) & (c) Under BharatNet Project, the details of the number of Service Ready Gram Panchayats (GPs), the number of GPs where Wi-Fi hotspot installed and the number of GPs which are yet to be made Service Ready, are given in **Annexure-II**. Reasons for not connecting GPs so far are delay in implementation by the States in State led model, widely dispersed Gram Panchayats (GPs) across remote corners, covering difficult terrains (including Hilly/ Rocky), Right of Way (RoW) issues, etc.

(d) Total estimated project cost for Phase-I and Phase-II of BharatNet, approved by the Cabinet, is Rs. 42,068 crore. Further, the maximum viability gap funding of Rs. 19,041 crores has also been approved for implementation of the Public Private Partnership (PPP) model for BharatNet in 16 States. Therefore, approval has been accorded for total estimated cost of Rs. 61,109 crores for BharatNet. The State-wise details of funds disbursed under CAPEX by Bharat Broadband Network Limited (the Executing Agency for the Project) during last three years, are given in **Annexure-III**.

(e) Under BharatNet Phase-II, about 65,000 GPs in 8 States are being implemented under State-led model. The implementation in some of the States is not meeting the targeted time-lines and is adversely affecting the completion of the Project. Further, the other problems faced in the implementation of the project are on account of widely dispersed Gram Panchayats (GPs) across remote corners of the country, covering difficult terrains (including Hilly/ Rocky), Right of Way (RoW) issues and also difficulty of access in Left Wing Extremism (LWE) affected areas.

Annexure referred to in Part (a) of the Lok Sabha unstarred Question No. 48 for answer on 02.02.2022

Optical fibre cable (OFC) laid in Jharkhand, North Eastern States, Bihar, Jammu & Kashmir, Haryana and Madhya Pradesh under the National Optical Fibre Network Project (as on 27.01.2022)

S. No.	State/UT	OFC Laid (Km)
1	Jharkhand	16144
2	Bihar	27319
3	Jammu & Kashmir	856
4	Haryana	11901
5	Assam	4831
6	Madhya Pradesh	67199
7	Arunachal Pradesh	1519
8	Manipur	634
9	Meghalaya	1069
10	Mizoram	689
11	Nagaland	2000
12	Tripura	1687
13	Sikkim	895

Annexure-II

Annexure referred to in parts (b) & (c) of the Lok Sabha unstarred Question No. 48 for answer on 02.02.2022

Details of the number of Service Ready Gram Panchayats (GP) in mentioned districts in Jharkhand, Assam, Bihar, Jammu & Kashmir, Madhya Pradesh, Maharashtra and Haryana

State	District	Number of planned GPs	Number of Service Ready GPs	Number of GPs, where Wi-Fi Hotspot installed	Number of GPs yet to be made service ready
Jharkhand	East Singhbhum	228	211	150	17
	West Singhbhum	209	191	0	18
Assam	Darang	77	25	0	52
	Udalguri	110	18	0	92
	Nalbari	65	38	0	27
Bihar	Rohtas	246	243	0	03
	Kaimur	150	134	0	16
	Supaul	181	173	0	8
Jammu-Kashmir	Jammu	305	131	128	174
Madhya Pradesh	Sidhi	400	157	147	243
Maharashtra	Ahmednagar	1308	658	230	650
	Akola	524	469	92	55
	Amravati	838	836	174	2
	Aurangabad	855	578	321	277
	Beed	1013	1013	509	0
	Bhandara	535	535	538	0
	Buldhana	862	573	277	289
	Chandrapur	824	812	314	12
	Dhule	539	539	535	0
	Gadchiroli	456	241	230	215
	Gondia	553	552	540	1
	Hingoli	562	509	0	53
	Jalgaon	1137	1052	83	85
	Jalna	781	781	283	0
	Kolhapur	1026	742	590	284
	Latur	786	705	407	81
	Nagpur	761	761	609	0
	Nanded	1309	981	169	328
	Nandurbar	590	590	484	0
	Nashik	1373	866	559	507
	Osmanabad	621	621	601	0
Parbhani	703	442	280	261	
Pune	1360	988	831	372	
Raigad	793	792	276	1	
Ratnagiri	844	456	371	388	

	Sangli	700	603	520	97
	Satara	1495	765	463	730
	Sindhudurg	426	376	147	50
	Solapur	1025	614	366	411
	Thane	667	243	0	424
	Wardha	512	508	198	4
	Washim	489	481	103	8
	Yavatmal	1188	1110	0	78
	Palghar	234	133	0	101
	GPs under reconciliation	545	0		545
Haryana	Ambala	405	401	401	4
	Bhiwani	469	459	445	10
	Faridabad	116	111	99	5
	Fatehabad	257	245	245	12
	Gurgaon	237	234	232	3
	Hisar	309	305	294	4
	Jhajjar	249	249	249	0
	Jind	301	300	297	1
	Kaithal	279	271	268	8
	Karnal	382	372	370	10
	Kurukshetra	394	382	376	12
	Mahendragarh	348	343	308	5
	Mewat	294	294	288	0
	Palwal	270	235	215	35
	Panchkula	132	126	118	6
	Panipat	174	167	162	7
	Rewari	359	351	312	8
	Rohtak	140	140	110	0
	SIRSA	340	334	328	6
	Sonipat	330	324	282	6
Yamunanagar	474	439	432	35	

Annexure referred to in Part (d) of the Lok Sabha unstarred Question No. 48 for answer on 02.02.2022

State/UT wise details of funds disbursed by BBNL

All amount in Rupees

S. No.	Name of State /UT	CAPEX 2018-19	CAPEX 2019-20	CAPEX 2020-21
1	Andaman & Nicobar	0	128364966	13856337
2	Assam	207911324	25752720	1155697
3	Bihar	1492594848	2835412688	1102495761
4	Chhattisgarh	2389491575	580874296	6846253267
5	Haryana	496222881	73488185	0
6	Jammu & Kashmir	203419417	511390300	171295396
7	Karnataka	1099896518	67908746	44534639
8	Kerala	0	0	0
9	Maharashtra	4638159848	762511621	14349711512
10	Madhya Pradesh	4490446174	1886926456	4123136954
11	Punjab	1251970480	3017295744	1232055009
12	Rajasthan	948551801	779640875	2268016965
13	Uttar Pradesh	5031286827	5000234792	3884344103
14	Uttarakhand	622690664	93690271	15235286
15	West Bengal	834749017	118486576	345594
16	Sikkim	76998370	31227612	808986
17	Puducherry	669465	0	3441510
18	Arunachal Pradesh	5967951	210962723	404647595
19	Nagaland	1801998	28476807	297679581
20	Manipur	93714562	21260352	118384037
21	Mizoram	7831092	12109137	306374059
22	Tripura	91444128	0	22348973
23	Meghalaya	20819377	58666231	187745053
24	Gujarat, Dadar and Nagar Haveli, Daman & Diu	2787710875	9225187162	10463914304
25	Lakshadweep	0	0	0
26	Telangana	342490049	3645125	2467320000
27	Odisha	549550961	1212855021	2730313004
28	Jharkhand	1172808104	556255777	3609963032
29	Himachal Pradesh	43531150	272007502	15910308
30	Andhra Pradesh	15557915	1566213936	1788430521
31	Tamil Nadu	0	0	394410000
	Total	28918287370	29080845622	56864127483
	* Ad hoc payment done for BSNL		4200000000	
	Adjustment of excess Payment to BSNL			-4229667044
	TCIL			15578948
	Grand Total	28918287370	33280845622	52650039387
