

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

**LOK SABHA
UNSTARRED QUESTION NO. 81
TO BE ANSWERED ON 7TH DECEMBER, 2022**

COMPONENTS OF BHARATNET

81. SHRI JAYANT SINHA:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) the details of the components of the BharatNet project;
- (b) the progress made under each of these components so far, State-wise;
- (c) the progress of BharatNet in Jharkhand, district-wise; and
- (d) the details of the active connections under BharatNet, the number of users and the total data available, State-wise?

ANSWER

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

- (a) As per the Cabinet approval of July, 2017, the main components of BharatNet project are the following:
 - (i) Providing broadband connectivity to all Gram Panchayats(GPs) (approximately 2.64 lakh) of the country in a phased manner,
 - (ii) O&M of the network along with replacement of poor quality existing fibre used for BharatNet between Block and GPs,
 - (iii) Providing Last mile connectivity services in the connected GPs.
- (b) The State-wise progress of BharatNet for providing broadband connectivity and service ready GPs is given in table at **Annexure-I**. The O&M of the network is a continuous activity and the Service Level Agreement (SLA) based Operations and Maintenance (O&M) for BharatNet Phase-I, through professional agencies, has been entrusted to BSNL and BSNL has awarded the work to fibre maintenance agencies. For the O&M of Phase-II of BharatNet, the respective Implementing Agencies are responsible for life time maintenance of the network.
- (c) The District-wise progress of BharatNet in Jharkhand is given at **Annexure-II**.
- (d) The State-wise details of Fibre to Home (FTTH) connections provided and data usage is given in **Annexure-III**.

Annexure referred to in Part (b) of the Lok Sabha Unstarred Question No. 81 for answer on 07.12.2022

State-wise progress of BharatNet

S. No.	State/UT	Total Planned GPs	Total Service Ready GPs
1	Andaman & Nicobar	70	51
2	Andhra* Pradesh	13420	4281
3	Arunachal Pradesh	1796	769
4	Assam	2665	1511
5	Bihar	8404	8316
6	Chandigarh	12	12
7	Chhattisgarh*	11676	9451
8	Daman & Diu and Dadra & Nagar Haveli	38	38
9	Goa#	191	0
10	Gujarat*	14288	14227
11	Haryana	6256	6082
12	Himachal Pradesh	3616	408
13	Jammu & Kashmir	4299	1091
14	Jharkhand*	4399	4335
15	Karnataka	6090	6084
16	Kerala	978	978
17	Ladakh	193	192
18	Lakshadweep	10	9
19	Madhya Pradesh	22841	17776
20	Maharashtra*	28238	23597
21	Manipur	2782	1458
22	Meghalaya	1792	681
23	Mizoram	762	452
24	Nagaland	983	232
25	Odisha*	6796	6779
26	Puducherry	110	98
27	Punjab	13337	12668
28	Rajasthan	11352	8770
29	Sikkim	185	26
30	Tamil Nadu*\$	12524	499
31	Telangana*	12769	8716
32	Tripura	1114	727
33	Uttar Pradesh	59365	39818
34	Uttarakhand	7936	1760
35	West Bengal	3348	2507
	Total	264635	184399

*The Phase-II is being implemented under State-Led model in these States.

*\$Tamil Nadu State Government signed the MoU with Universal Service Obligation Fund (USOF) on 31.03.2017 for implementation of BharatNet project. Phase-I of BharatNet was accordingly not taken up in Tamil Nadu and the State's GPs are being implemented in Phase-II under State-Led model.

Goa had its own similar broadband network and thus not taken up under Ph-I & Phase-II of BharatNet Project.

Note: Delhi has no GPs and thus not taken up under BharatNet Project.

Annexure referred to in Part (c) of the Lok Sabha Unstarred Question No. 81 for answer on 07.12.2022

District-wise progress of BharatNet in Jharkhand

Name of District	GPs planned	No. of Service ready GPs
Bokaro	251	246
Chatra	152	152
Deoghar	194	190
Dhanbad	256	243
Dumka	206	206
East Singhbhum	231	216
Garhwa	189	188
Giridih	358	355
Godda	201	200
Gumla	159	159
Hazaribagh	257	252
Jamtara	118	118
Khunti	86	86
Koderma	109	109
Latehar	115	106
Lohardaga	66	63
Pakur	128	128
Palamu	283	279
Ramgarh	143	142
Ranchi	305	300
Sahebganj	166	162
Saraikela Kharsawan	132	132
Simdega	94	94
West Singhbhum	217	209
GPs under reconciliation	-17	
Grand Total	4399	4335

Annexure referred to in Part (d) of the Lok Sabha Unstarred Question No. 81 for answer on 07.12.2022

State-wise details of Fibre to Home (FTTH) connections commissioned and data consumed

S. No.	State/UT	FTTH Connections commissioned	Data Consumption (Tera Bytes) (Oct 2022)
1	Andaman & Nicobar	70	1
2	Andhra Pradesh	2925	2
3	Arunachal Pradesh	88	84
4	Assam	920	51
5	Bihar	9520	128
6	Chandigarh	64	0
7	Chhattisgarh	3330	40
8	Daman & Diu and Dadra Nagar Haveli	15	0
9	Gujarat	19999	90
10	Haryana	13798	208
11	Himachal Pradesh	290	19
12	Jammu & Kashmir	1059	40
13	Jharkhand	4097	26
14	Karnataka	9019	174
15	Kerala	2684	97
16	Lakshadweep	0	1
17	Ladakh	0	72
18	Madhya Pradesh	5893	23
19	Maharashtra	11936	112
20	Manipur	331	14
21	Meghalaya	4	9
22	Mizoram	6	9
23	Nagaland	116	0
24	Odisha	4,882	33
25	Puducherry	52	3
26	Punjab	24242	114
27	Rajasthan	1212	230
28	Sikkim	6	34
29	Telangana	2009	0
30	Tamil Nadu	41	0
31	Tripura	390	10
32	Uttar Pradesh (E)	10349	144
33	Uttar Pradesh (W)	0	0
34	Uttarakhand	2406	93
35	West Bengal	3064	59
Total		134,817	1920
