

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

**RAJYA SABHA  
UNSTARRED QUESTION NO. 1930  
TO BE ANSWERED ON 05<sup>th</sup> AUGUST, 2021**

**STATUS OF BHARATNET PROJECT**

**1930 Shri Akhilesh Prasad Singh:**

Will the Minister of Communications be pleased to state:

- (a) the details of aims and objectives of Phase-I of BharatNet Project;
- (b) the funds sanctioned, allocated, released and utilized during each of the last three years and the current year, State/UT-wise;
- (c) the targets fixed and the achievement made by Government thereunder, State/UT-wise, including Bihar and Jharkhand along with the progress made on the said project;
- (d) whether progress on Phase-II of the project is going on as per schedule;
- (e) if so, the details thereof; and
- (f) if not, the reasons therefor?

**ANSWER**

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

(a) The aim & objective of Phase-I of the BharatNet was to provide broadband connectivity to around 1 lakh Gram Panchayats (GPs) in the country. This was done by laying underground incremental optical fibre cable in linear topology with Gigabit Passive Optical Network (GPON) technology. The infrastructure created under BharatNet is a national asset, accessible on non-discriminatory basis to all Service Providers. The Phase-I was completed in December 2017 under which more than 1 lakh GPs were connected. The implementation of the Phase-I (Revised workfront) is also almost complete, as 1,18,649 GPs have been made Service Ready out of the targeted 1,20,392 GPs.

(b) The total sanctioned/approved cost for BharatNet project is now Rs. 61,109 crore. This includes Rs. 42,068 crore for BharatNet (Phase-I and Phase-II) and a maximum of Rs. 19,041 crore on Viability Gap Funding (VGF) for implementation of the Public Private Partnership (PPP) model of BharatNet in 16 States of the country covering about 3.61 lakh villages including GPs.

The details of State/Union Territory (UT)-wise funds allocated/released/utilized during each of the last three years and the current year under BharatNet project, are given in **Annexure-I**.

(c) The State/UT-wise details of the planned GPs and Service Ready GPs, in the country (including Bihar and Jharkhand) under BharatNet project, are given in **Annexure-II**.

(d) to (f) Under BharatNet Phase-II, as on 09.07.2021, a total of 39,270 GPs have been made Service Ready. The implementation of the Phase-II is affected mainly on account of:

(i) GPs are widely dispersed across remote corners of the country, covering difficult terrains (including Hilly/ Rocky) and also difficulty for access in Left Wing Extremism (LWE) affected areas;

(ii) Under BharatNet Phase-II, about 65,000 GPs in 8 States are being implemented by the State Governments under State-led model. The implementation of the same is not meeting the targeted time-lines and is adversely affecting the completion of the Project.

(iii) Since March 2020, pursuant to lockdown and movement restrictions due to COVID-19, the progress of the project has been adversely affected.

**Annexure-I**

Annexure referred to in Part (b) of the Rajya Sabha Unstarred Question No. 1930 for answer on 05.08.2021

**State/UT-wise details of the funds allocated/released/utilized during each of the last three years and the current year under BharatNet project (Figures in Rs.)**

S. No.	State/UT	2018-19	2019-20	2020-21	2021-22 (upto 15.06.2021)
1	Andaman & Nicobar Islands	0	12,88,88,630	1,43,74,308	0
2	Andhra Pradesh	4,38,15,438	1,59,26,42,942	1,82,50,58,375	3,56,28,855
3	Arunachal Pradesh	59,67,951	21,37,69,571	40,51,66,992	0
4	Assam	31,90,58,621	6,80,28,652	2,59,28,563	0
5	Bihar	1,82,41,45,467	3,11,42,92,648	1,27,68,51,628	0
6	Chhattisgarh	2,69,08,58,496	74,52,06,893	6,87,46,26,934	0
7	Gujarat, Dadra & Nagar Haveli and Daman & Diu	3,02,62,63,349	9,36,59,78,120	10,55,64,19,192	0
8	Haryana	59,34,83,872	12,89,14,872	8,16,82,568	0
9	Himachal Pradesh	4,91,62,460	27,57,32,493	1,88,70,331	55,01,960
10	Jammu & Kashmir	20,79,92,671	53,36,00,201	17,44,55,589	0
11	Jharkhand	1,22,39,91,143	60,78,86,954	3,64,78,60,279	2,79,70,907

S. No.	State/UT	2018-19	2019-20	2020-21	2021-22 (upto 15.06.2021)
12	Karnataka	1,60,25,85,183	40,96,70,306	22,65,98,474	0
13	Kerala	12,85,86,308	6,21,26,071	3,73,71,763	0
14	Lakshadweep	0	0	0	0
15	Madhya Pradesh	5,24,31,86,229	2,42,44,09,078	4,32,21,29,827	0
16	Maharashtra	5,24,84,89,208	96,36,52,129	14,34,97,11,512	0
17	Manipur	9,37,14,562	3,63,47,875	12,52,40,045	0
18	Meghalaya	2,08,19,377	6,40,68,625	18,83,74,436	0
19	Mizoram	78,31,092	1,33,65,521	31,04,70,765	0
20	Nagaland	18,01,998	3,71,86,013	30,01,93,451	0
21	Odisha	67,92,14,754	1,35,00,82,454	2,81,84,09,368	6,30,26,651
22	Puducherry	82,01,501	17,31,043	34,41,510	0
23	Punjab	1,37,05,51,948	3,25,18,60,861	1,46,84,41,261	0
24	Rajasthan	1,62,25,39,518	1,21,25,73,107	2,40,97,47,498	0
25	Sikkim	7,69,98,370	3,12,27,612	8,08,986	0
26	Tamil Nadu	0	1,03,880	39,44,10,000	0

S. No.	State/UT	2018-19	2019-20	2020-21	2021-22 (upto 15.06.2021)
27	Telangana	39,41,66,062	4,97,91,166	2,50,34,22,987	3,43,59,000
28	Tripura	9,14,44,128	4,02,40,711	3,37,50,698	0
29	Uttar Pradesh	5,03,12,86,827	5,35,84,31,085	4,27,83,43,809	0
30	Uttarakhand	67,30,52,536	17,01,87,266	3,86,53,550	0
31	West Bengal	96,69,86,348	31,05,76,580	11,00,59,617	0
<b>Total</b>		<b>33,24,61,95,416</b>	<b>32,56,25,73,359</b>	<b>58,82,08,74,317</b>	<b>16,64,87,373</b>
<b>* Ad hoc payment done for BSNL</b>		0	4,20,00,00,000	0	0
<b>Adjustment of excess Payment to BSNL</b>		0	0	-4,22,96,67,044	0
<b>TCIL</b>		0	0	1,55,78,948	0
<b>Grand Total</b>		<b>33,24,61,95,416</b>	<b>36,76,25,73,359</b>	<b>54,60,67,86,221</b>	<b>16,64,87,373</b>

Annexure referred to in Part (c) of the Rajya Sabha Unstarred Question No. 1930 for answer on 05.08.2021

**State/UT-wise details of BharatNet project (as on 09.07.2021)**

<b>S. No.</b>	<b>State/UT</b>	<b>No. of planned GPs</b>	<b>No. of Service Ready GPs</b>
1	Andaman & Nicobar Islands	70	21
2	Andhra Pradesh*	13371	1703
3	Arunachal Pradesh	1796	721
4	Assam	2662	1497
5	Bihar	8404	8295
6	Chandigarh	12	12
7	Chhattisgarh*	11664	7870
8	Dadra & Nagar Haveli and Daman & Diu	38	36
9	Goa#	191	0
10	Gujarat*	14402	13644
11	Haryana	6171	6082
12	Himachal Pradesh	3226	394
13	Jammu & Kashmir	4289	1001
14	Jharkhand*	4395	3686
15	Karnataka	6084	6080
16	Kerala	977	977
17	Ladakh	193	186
18	Lakshadweep	10	7
19	Madhya Pradesh	22791	15783
20	Maharashtra*	27882	19354
21	Manipur	2785	1436
22	Meghalaya	1790	598
23	Mizoram	763	446
24	Nagaland	994	223
25	Odisha*	6817	5913

S. No.	State/UT	No. of planned GPs	No. of Service Ready GPs
26	Puducherry	108	98
27	Punjab	13262	12665
28	Rajasthan	11341	8760
29	Sikkim	186	22
30	Tamil Nadu*\$	12520	0
31	Telangana*	12769	4187
32	Tripura	1021	711
33	Uttar Pradesh	58710	31633
34	Uttarakhand	7791	1616
35	West Bengal	3340	2262
<b>Total</b>		<b>262825</b>	<b>157919</b>

\* 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 Phase-I & Phase-II of BharatNet Project.

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

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