



To

All Chief General Managers,
BSNL Telecom Circles/ Metro Distts.

No. 1-2(1)/Market Share/2021-CP&M Dated: 23.08.2021

Sub: Tele-density and Market Share Report as on 31.05.2021

During May 2021, the total telephone connections & total wireless telephone connections in the country have decreased by 4.97 million & 6.27 million respectively, taking the total telephone connections in the country to 1.20 billion (As on 31.05.2021). Achievement of BSNL's 1.95 Lakhs vs. Jio's 37.32 Lakhs, Vodafone-Idea (-) 42.63 Lakhs & Bharti's (-) 46.09 Lakhs in the total telephone connection during May 2021 (As per TRAI report & BSNL MIS Report). Further, 0.32 million broadband (wired) connections increased taking the total broadband (wired) connections in the country to 22.74 million as on 31.05.2021.

The tele-density & market share of all telecom operators is prepared based on TRAI and BSNL MIS report & is enclosed as Annexure-1 to 11.

(As per TRAI Note: 1)The subscriber of M/s Bharti Airtel includes Subscribers of M/s Tata teleservices Ltd) 2). VirtualNetwork Operator (VNO) of BSNL has started reporting of its subscribers from the month of October, 2018 and the same has been included in the subscriber base of BSNL.)

From the two reports, it is seen that:

1.0 For total telephone connections: (Annexure-4)

- 1.1 The total telephone connections as on 31.05.2021 are 1198.48 million, out of which 124.05 million are provided by BSNL.
- 1.2 BSNL has been at 04th position as an operator with Market share of 10.35%. BSNL, market share has increased from 10.29% to 10.35% during the month of May 2021 and decreased from 10.41 % to 10.35% during 2021-22 (up to 31.05.2021).
- 1.3 BSNL's telephone connections have increased by 1.95 lakhs during the month of May 2021 and decreased by 10.10 lakh during the year 2021-22 (up to 31.05.2021).

(Source: MIS & TRAI, As on: May 2021)

2.0 For Wireless connections(Annexure-5/6)

2.1 For Wireless Service:

- 2.1.1 The total connections as on 31.05.2021 are 1176.82million, out of which 116.37 million are provided by BSNL.
- 2.1.2 BSNL has been at 04th position as an operator with Market share of 9.89%, while its GSM's Market share is 15.61%.
- 2.1.3 BSNL's connections have decreased by 9.33 Lakhs during the month of May-2021 and decreased by 20.37 Lakhs during 2021-22 (up to 31.05.2021).
- 2.1.4 The Wireless industry has decreased by 0.33 % in terms of connections during 2021-22 (up to 31.05.2021) relatively, BSNL's connections has decreased by 1.72%.
- 2.1.5 As per TRAI report, Virtual Network Operator (VNO) of BSNL has reported its subscriber from the month of October 2018 to May 2021 are 51054.

(Source: MIS & TRAI, As on: May 2021)

2.2 Proportion of VLR subscribers:

- 2.2.1 The graphical depiction of proportion of VLR Subscribers, service provider wise is given at Annexure-11.
- 2.2.2 The total VLR Subscribers as on 31.05.2021 is 986.10 million, which is approximately 84.64% of total wireless telephone connections.

- 2.2.3 In terms of %age of active subscriber, BSNL is at 05th position with 51.31% active connections.
2.2.4 Bharati-Airtel leads the list in % age of active subscriber with 97.99%, followed by Vodafone-Idea 88.82% and Jio 78.37 %.

(Source: TRAI, As on: May 2021)

3.0 For Broadband(wired) services:

- 3.1 The total connections as on 31.05.2021 are 22.74 million, out of which 6.03 million are provided by BSNL.
3.2 BSNL Broadband connection decreased by 0.79 million during the month of May 2021 whereas total increased in Broadband connection for all operator is 0.32 million.
3.3 BSNL has been at 1st position as an operator with Market share of 26.52 % as on 31.05.2021. BSNL market share has decreased from 26.90 % to 26.52% during the month of May-2021.

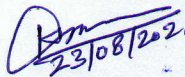
(Source: TRAI, As on: May 2021)

4.0 Summary (Annexure- 4, 5 & BB):

- 4.1 The Tele-density in the country is 84.06% with Delhi License area at top (216.15%) and Bihar License area at lowest (55.81%) as on 31.05.2021. The Broadband (wired)-density in the country is 1.59% out of which BSNL has provided 0.42% as on 31.05.2021
4.2 In total telephone connections- Kerala circle is top ranked circles in BSNL followed by T.N and UP-(E) circle. Whereas among all operator License area wise, Kerala is 2nd ranked in the state with BSNL market share of 25.05 %, and HP circle is 3rd ranked in the state with market share of 27.51 %.
4.3 In wireless telephone connections-U.P-E Circle is top ranked circles in BSNL followed by Kerala and TN circle. However in terms of market share contribution within the state, Kerala circle is ranked 2nd and have 24.19% of BSNL share and HP circle is 3rd in state with BSNL market share of 26.98%.

(Source: MIS& TRAI, As on: May 2021)

This is issued with the approval of CMD BSNL


AGM (CP&M)

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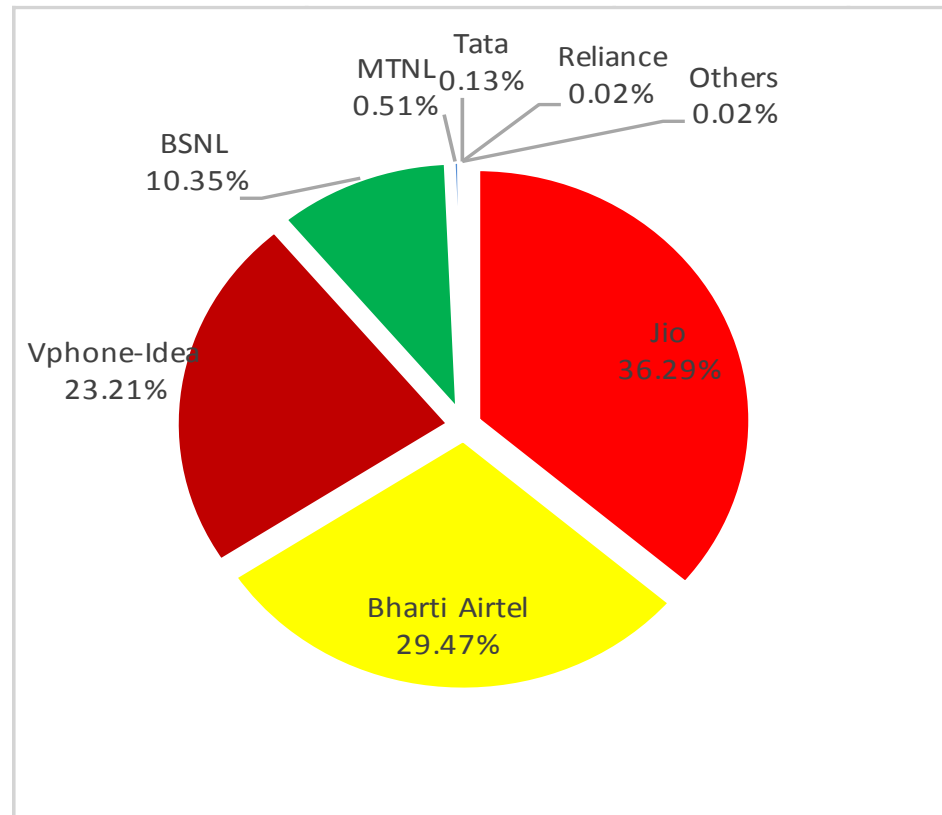
BSNL Intranet Portal with all Annexures.

(Note: Due to Environment protection & Austerity measures, the circulation of physical copies of Annexures mention in this letter have been stopped.)

Market Share in Total Telephone Conn. as on 31.05.2021

Working Connections % age of
(in Million) Market share

Jio	434.93	36.29
Bharti Airtel	353.14	29.47
Vphone-Idea	278.16	23.21
BSNL	124.05	10.35
MTNL	6.17	0.51
Tata	1.62	0.13
Reliance	0.21	0.02
Others	0.21	0.02
Total	1198.48	100.00



Source: TRAI Report

Annexure-1

No. 1-2(1)/Market Share/2021-CP&M

Sub:- Tele-density Circlewise urban Rural Area & All operators as on 31.05.2021.

		1	2	Population in thousands													
S. No.	Name of Circle	No. of DELs of BSNL			PSU DELS license Areawise	Total Pvt Opr	Grand Total	% Tele density			% Tele density		% Market share of BSNL	Popul License areawise	Population May-2021 (in thousand)		
		Urban	Rural	Total				BSNL Urban	BSNL Rural	BSNL Total	PSU	All Operator			Total	Urban	Rural
1	Andaman & Nicobar	165,274	110,407	275,681	#	#	#	89.47	31.70	51.72					533	185	348
2	Andhra Pradesh	4,721,341	5,138,820	9,860,161	9,860,161	79,299,349	89,159,510	19.69	7.15	10.29	10.29	93.00	11.06	95,869	95,869	23973	71896
3	Assam	2,024,729	1,132,693	3,157,422	3,157,422	21,894,687	25,052,109	41.99	3.60	8.70	8.70	69.00	12.60	36,306	36,306	4822	31484
4	Bihar	2,555,947	1,589,430	4,145,377	5,864,846	80,529,079	86,393,925	21.91	1.50	3.53	3.79	55.81	6.79	154,808	117,304	11667	105638
5	Chhattisgarh	1,428,462	789,072	2,217,534	#	#	0	19.39	3.52	7.45					29,768	7367	22401
6	Gujarat	4,231,027	2,124,098	6,355,125	6,355,125	64,329,740	70,684,865	13.34	5.34	8.89	8.89	98.88	8.99	71,484	71,484	31709	39775
7	Haryana	4,668,009	505,081	5,173,090	5,173,090	23,115,201	28,288,291	37.02	2.66	16.38	16.38	89.57	18.29	31,582	31,582	12610	18972
8	Himachal Pradesh	944,340	2,138,474	3,082,814	3,082,814	8,123,139	11,205,953	94.42	31.87	39.99	39.99	145.35	27.51	7,710	7,710	1000	6709
9	Jammu & Kashmir	1,251,248	135,717	1,386,965	1,386,965	10,699,918	12,086,883	30.58	1.39	10.00	10.00	87.14	11.47	13,871	13,871	4092	9779
10	Jharkhand	1,244,017	475,452	1,719,469	#	#	0	15.07	1.63	4.58					37,504	8254	29250
11	Karnataka	6,028,369	1,957,084	7,985,453	7,985,453	62,125,492	70,110,945	26.27	4.30	11.66	11.66	102.37	11.39	68,491	68,491	22944	45547
12	Kerala	6,784,669	5,307,641	12,092,310	12,092,310	34,321,994	46,414,304	75.88	18.20	31.73	31.73	121.79	26.05	38,111	38,111	8941	29170
13	Madhya Pradesh	2,856,367	1,429,605	4,285,972	6,503,506	72,396,435	78,899,941	10.72	2.30	4.83	5.49	66.58	8.24	118,507	88,739	26647	62092
14	Maharashtra	4,871,433	2,692,364	7,563,797	7,563,797	87,991,614	95,555,411	14.47	3.26	6.51	6.51	82.20	7.92	116,242	116,242	33676	82566
15	North East - 1	988,934	83,637	1,072,571	1,501,214	11,090,943	12,592,157	42.99	1.35	12.62	9.71	81.41	11.92	15,468	8,501	2300	6201
16	North East - 2	309,941	118,702	428,643	#	#	0	16.86	2.31	6.15					6,966	1839	5128
17	Orissa	3,278,997	3,321,855	6,600,852	6,600,852	28,116,965	34,717,817	36.94	8.96	14.36	14.36	75.52	19.01	45,971	45,971	8876	37095
18	Punjab	5,220,386	544,147	5,764,533	5,764,533	33,768,108	39,532,641	41.42	2.47	16.63	16.63	114.06	14.58	34,659	34,659	12604	22055
19	Rajasthan	4,307,975	2,162,384	6,470,359	6,470,359	59,628,677	66,099,036	21.07	3.43	7.75	7.75	79.14	9.79	83,518	83,518	20450	63068
20	Tamilnadu	8,560,773	678,553	9,290,380	9,290,380	72,830,627	82,121,007	30.11	1.88	14.38	14.38	127.15	11.31	64,588	64,588	28434	36154
21	Uttaranchal	919,684	585,303	1,504,987	#	#	0	24.65	6.55	11.88					12,671	3731	8940
22	Uttarpradesh East	8,195,889	3,249,038	11,444,927	11,444,927	89,915,305	101,360,232	26.44	2.29	6.61	6.61	58.54	11.29	173,135	173,135	31003	142132
23	Uttarpradesh West	3,453,326	1,020,378	4,473,704	5,978,691	57,940,540	63,919,231	12.58	1.95	5.60	6.46	69.08	9.35	92,530	79,859	27449	52410
24	West Bengal	1,249,847	1,219,655	2,469,502	2,745,183	54,275,311	57,020,494	11.56	1.60	2.83	3.13	64.95	4.81	87,788	87,255	10813	76442
25	Kolkatta	2,781,406	5	2,781,411	2,781,411	24,164,904	26,946,315	18.08		18.08	18.08	175.15	10.32	15,385	15,385	15385	0
26	Chennai	2,141,633	302,860	2,444,493	2,444,493	0	2,444,493	19.16		21.87	21.87	21.87	100.00	11,177	11,177	11177	0
	Total	85,184,023	38,812,455	124,047,532	124,047,532	976,558,028	1,100,605,560	22.90	3.86	9.01	9.01	79.92	11.27	1,377,197	1,377,197	371947	1005250
27	Delhi				3,474,045	54,342,454	57,816,499				12.99	216.15		26,749	26,749	26073	675
28	Mumbai				2,695,838	37,362,704	40,058,542				12.34	183.39		21,843	21,843	21843	0
	G. Total	85,184,023	38,812,455	124,047,532	130,217,415	1,068,263,186	1,198,480,601	22.90	3.86	9.01	9.13	84.06	10.35	1,425,789	1,425,789	419,863	1,005,926
	Percentage Contribu	7.11	3.24	10.35	10.87	89.13	100.00										

Note: #

- (1) West Bengal Telecom Circle Licensing Area includes A & N Circle
- (2) NE-1 Telecom Circle Licensing Area includes NE-2 Circle
- (3) UP(W) Licensing Area includes Uttaranchal Circle
- (4) M.P. Licensing Area includes Chhattisgarh Circle
- (5) Bihar Licensing area includes Jharkhand Circle.
- (6) Andhra Licensing area includes Telangana Circle

Annexure-2

No. 1-2(1)/Market Share/2021-CP&M

Sub:- Total telephones connections operatorwise & Market Share as on 31.05.2021.

S. No.	Name of Operator	Telephone Connections (in Million)					%age Telephone Market Share				
		Wired Line	Wireless			Grand Total	Wiredline	Wireless			Grand Total
			GSM	LTE	Total			GSM	LTE	Total	
1	BSNL	7.68	116.37		116.37	124.05	35.43	15.61		9.89	10.35
2	Bharti Airtel	4.84	348.30		348.30	353.14	22.35	46.71		29.60	29.47
3	Reliance Telecom	0.20	0.01		0.01	0.21	0.93	0.00		0.00	0.02
4	Vphone-Idea	0.54	277.62		277.62	278.16	2.48	37.24		23.59	23.21
5	Tata Indicom	1.62			0.00	1.62	7.46	0.00		0.00	0.13
6	MTNL	2.88	3.29		3.29	6.17	13.29	0.44		0.28	0.51
7	Jio	3.71		431.23	431.23	434.93	17.11		100.00	36.64	36.29
8	Quadrant Televentures	0.21			0.00	0.21	0.96			0.00	0.02
	Total	21.66	745.59	431.23	1,176.82	1,198.48	100.00	100.00	100.00	100.00	100.00
BSNL operational area		15.05	689.53	396.02	1,085.56	1,100.61					
% Share of BSNL All India		35.43	15.61		9.89	10.35					
% Share of BSNL in own operational area		51.00	16.88		10.72	11.27					

Sub.:%age contribution of BSNL in telephone connection achievement during 2021-22

S. No.	Name of circle	By All Operators					By All Operators				
		31.03.2021					present month				
		Wireline	Wireless		Total		Wireline	Wireless		Total	
			GSM	LTE				GSM	LTE		
1	Andaman & Nicobar										
2	Andhra Pradesh	1,409,981	56,760,551	31,972,495	88,733,046	90,143,027	1,593,644	55,419,154	32,146,712	87,565,866	89,159,510
3	Assam	132,928	15,474,933	9,243,798	24,718,731	24,851,659	159,024	15,442,563	9,450,522	24,893,085	25,052,109
4	Bihar	239,533	53,900,564	32,515,243	86,415,807	86,655,340	302,782	53,023,649	33,067,494	86,091,143	86,393,925
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Gujarat	950,895	43,258,208	26,151,330	69,409,538	70,360,433	961,336	42,926,071	26,797,458	69,723,529	70,684,865
7	Haryana	315,013	18,791,104	9,087,484	27,878,588	28,193,601	272,330	18,742,967	9,272,994	28,015,961	28,288,291
8	Himachal Pradesh	89,035	7,059,256	4,132,426	11,191,682	11,280,717	104,124	6,900,427	4,201,402	11,101,829	11,205,953
9	Jammu & Kashmir	168,276	7,393,009	4,645,034	12,038,043	12,206,319	222,331	7,217,100	4,647,452	11,864,552	12,086,883
10	Jharkhand	0	0		0	0	0	0		0	0
11	Karnataka	2,155,771	47,059,527	21,577,501	68,637,028	70,792,799	2,276,390	45,986,822	21,847,733	67,834,555	70,110,945
12	Kerala	1,206,471	34,641,535	10,196,287	44,837,822	46,044,293	1,376,177	34,642,824	10,395,303	45,038,127	46,414,304
13	MP	719,916	43,359,357	34,515,319	77,874,676	78,594,592	787,581	42,573,914	35,538,446	78,112,360	78,899,941
14	Maharashtra	1,262,338	58,164,497	36,747,170	94,911,667	96,174,005	1,360,594	57,125,044	37,069,773	94,194,817	95,555,411
15	North East - 1	102,523	8,208,561	4,242,689	12,451,250	12,553,773	129,104	8,127,462	4,335,591	12,463,053	12,592,157
16	North East - 2	0	0	0	0	0	0	0	0	0	0
17	Orissa	211,563	20,018,732	14,325,397	34,344,129	34,555,692	264,784	19,711,019	14,742,014	34,453,033	34,717,817
18	Punjab	706,409	26,095,260	12,739,934	38,835,194	39,541,603	749,242	25,542,487	13,240,912	38,783,399	39,532,641
19	Rajasthan	470,734	40,606,145	25,693,559	66,299,704	66,770,438	545,998	39,666,422	25,886,616	65,553,038	66,099,036
20	Tamilnadu	1,541,329	55,129,101	25,288,818	80,417,919	81,959,248	1,731,477	54,656,771	25,732,759	80,389,530	82,121,007
21	Uttanchal	0	0	0	0	0	0	0	0	0	0
22	UP(E)	412,077	69,446,698	31,311,492	100,758,190	101,170,267	459,014	68,427,503	32,473,715	100,901,218	101,360,232
23	UP(W)	414,338	42,576,965	21,039,748	63,616,713	64,031,051	413,305	41,989,321	21,516,605	63,505,926	63,919,231
24	West Bengal	259,259	34,865,153	21,423,645	56,288,798	56,548,057	298,005	34,504,522	22,217,967	56,722,489	57,020,494
25	Kolkatta	674,786	15,455,787	11,218,010	26,673,797	27,348,583	686,118	14,821,271	11,438,926	26,260,197	26,946,315
26	Chennai	345,882	2,201,075	0	2,201,075	2,546,957	357,041	2,087,452	0	2,087,452	2,444,493
	Total	13,789,057	700,466,018	388,067,379	1,088,533,397	1,102,322,454	15,050,401	689,534,765	396,020,394	1,085,555,159	1,100,605,560
27	Delhi	3,393,892	34,810,397	19,743,775	54,554,172	57,948,064	3,566,190	34,268,919	19,981,390	54,250,309	57,816,499
28	Mumbai	3,056,720	22,545,217	15,103,932	37,649,149	40,705,869	3,047,694	21,786,484	15,224,364	37,010,848	40,058,542
	G. Total	20,239,669	757,821,632	422,915,086	1,180,736,718	1,200,976,387	21,664,285	745,590,168	431,226,148	1,176,816,316	1,198,480,601

Note: %age contribution is calculated only for those cases in which BSNL's figure and Industry figures are both positive.

Sub.:%age contributi

S. No.	Name of circle	By BSNL				By BSNL			
		31.03.2021				present month			
		Wireline	Wireless		Total	Wireline	Wireless		Total
			GSM	Total			GSM	Total	
1	Andaman & Nicobar								
2	Andhra Pradesh	561,771	9686428	9,686,428	10,248,199	667,510	9,192,651	9,192,651	9,860,161
3	Assam	82,206	3033066	3,033,066	3,115,272	99,667	3,057,755	3,057,755	3,157,422
4	Bihar	130,408	5794107	5,794,107	5,924,515	169,197	5,695,649	5,695,649	5,864,846
5	Chhattisgarh	0	0	0	0	0	0	0	0
6	Gujarat	466,470	5906595	5,906,595	6,373,065	463,174	5,891,951	5,891,951	6,355,125
7	Haryana	127,004	5055231	5,055,231	5,182,235	162,476	5,010,614	5,010,614	5,173,090
8	Himachal Pradesh	75,707	3021606	3,021,606	3,097,313	87,497	2,995,317	2,995,317	3,082,814
9	Jammu & Kashmir	87,435	1270192	1,270,192	1,357,627	114,091	1,272,874	1,272,874	1,386,965
10	Jharkhand	0	0	0	0	0	0	0	0
11	Karnataka	721,542	7214006	7,214,006	7,935,548	828,621	7,156,832	7,156,832	7,985,453
12	Kerala	1,033,144	10912516	10,912,516	11,945,660	1,196,304	10,896,006	10,896,006	12,092,310
13	MP	255,109	6310875	6,310,875	6,565,984	302,625	6,200,881	6,200,881	6,503,506
14	Maharashtra	737,346	6824196	6,824,196	7,561,542	819,997	6,743,800	6,743,800	7,563,797
15	North East - 1	67,455	1370848	1,370,848	1,438,303	86,515	1,414,699	1,414,699	1,501,214
16	North East - 2	0	0	0	0	0	0	0	0
17	Orissa	148,145	6476145	6,476,145	6,624,290	191,609	6,409,243	6,409,243	6,600,852
18	Punjab	227,116	5759876	5,759,876	5,986,992	258,917	5,505,616	5,505,616	5,764,533
19	Rajasthan	246,388	6401604	6,401,604	6,647,992	296,917	6,173,442	6,173,442	6,470,359
20	Tamilnadu	511,388	8752182	8,752,182	9,263,570	667,189	8,623,191	8,623,191	9,290,380
21	Uttaranchal	0	0	0	0	0	0	0	0
22	UP(E)	162,235	11480009	11,480,009	11,642,244	184,513	11,260,414	11,260,414	11,444,927
23	UP(W)	145,503	5876920	5,876,920	6,022,423	182,456	5,796,235	5,796,235	5,978,691
24	West Bengal	200,429	2525338	2,525,338	2,725,767	224,564	2,520,619	2,520,619	2,745,183
25	Kolkata	316,756	2536248	2,536,248	2,853,004	314,803	2,466,608	2,466,608	2,781,411
26	Chennai	345,882	2201075	2,201,075	2,546,957	357,041	2,087,452	2,087,452	2,444,493
	Total	6,649,439	118,409,063	118,409,063	125,058,502	7,675,683	116,371,849	116,371,849	124,047,532
27	Delhi	0.00	0.00	0	0	0	0	0	0
28	Mumbai	0.00	0.00	0	0	0	0	0	0
	G. Total	6,649,439	118,409,063	118,409,063	125,058,502	7,675,683	116,371,849	116,371,849	124,047,532

Note: %age contribution is ca

Sub.:%age contributi

S. No.	Name of circle	Achievement during 2021-22(upto 31.05.2021)								
		By All Operators					By BSNL			
		Wireline	Wireless			Total	Wireline	Wireless		Total
			GSM	LTE	Total			GSM	Total	
1	Andaman & Nicobar									
2	Andhra Pradesh	183,663	-1,341,397	174,217	-1,167,180	-983,517	105,739	-493,777	-493,777	-388,038
3	Assam	26,096	-32,370	206,724	174,354	200,450	17,461	24,689	24,689	42,150
4	Bihar	63,249	-876,915	552,251	-324,664	-261,415	38,789	-98,458	-98,458	-59,669
5	Chhattisgarh	0	0	0	0	0	0	0	0	0
6	Gujarat	10,441	-332,137	646,128	313,991	324,432	-3,296	-14,644	-14,644	-17,940
7	Haryana	-42,683	-48,137	185,510	137,373	94,690	35,472	-44,617	-44,617	-9,145
8	Himachal Pradesh	15,089	-158,829	68,976	-89,853	-74,764	11,790	-26,289	-26,289	-14,499
9	Jammu & Kashmir	54,055	-175,909	2,418	-173,491	-119,436	26,656	2,682	2,682	29,338
10	Jharkhand	0	0		0	0	0	0	0	0
11	Karnataka	120,619	-1,072,705	270,232	-802,473	-681,854	107,079	-57,174	-57,174	49,905
12	Kerala	169,706	1,289	199,016	200,305	370,011	163,160	-16,510	-16,510	146,650
13	MP	67,665	-785,443	1,023,127	237,684	305,349	47,516	-109,994	-109,994	-62,478
14	Maharashtra	98,256	-1,039,453	322,603	-716,850	-618,594	82,651	-80,396	-80,396	2,255
15	North East - 1	26,581	-81,099	92,902	11,803	38,384	19,060	43,851	43,851	62,911
16	North East - 2	0	0	0	0	0	0	0	0	0
17	Orissa	53,221	-307,713	416,617	108,904	162,125	43,464	-66,902	-66,902	-23,438
18	Punjab	42,833	-552,773	500,978	-51,795	-8,962	31,801	-254,260	-254,260	-222,459
19	Rajasthan	75,264	-939,723	193,057	-746,666	-671,402	50,529	-228,162	-228,162	-177,633
20	Tamilnadu	190,148	-472,330	443,941	-28,389	161,759	155,801	-128,991	-128,991	26,810
21	Uttaranchal	0	0	0	0	0	0	0	0	0
22	UP(E)	46,937	-1,019,195	1,162,223	143,028	189,965	22,278	-219,595	-219,595	-197,317
23	UP(W)	-1,033	-587,644	476,857	-110,787	-111,820	36,953	-80,685	-80,685	-43,732
24	West Bengal	38,746	-360,631	794,322	433,691	472,437	24,135	-4,719	-4,719	19,416
25	Kolkatta	11,332	-634,516	220,916	-413,600	-402,268	-1,953	-69,640	-69,640	-71,593
26	Chennai	11,159	-113,623	0	-113,623	-102,464	11,159	-113,623	-113,623	-102,464
	Total	1,261,344	-10,931,253	7,953,015	-2,978,238	-1,716,894	1,026,244	-2,037,214	-2,037,214	-1,010,970
27	Delhi	172,298	-541,478	237,615	-303,863	-131,565	0	0	0	0
28	Mumbai	-9,026	-758,733	120,432	-638,301	-647,327	0	0	0	0
	G. Total	1,424,616	-12,231,464	8,311,062	-3,920,402	-2,495,786	1,026,244	-2,037,214	-2,037,214	-1,010,970

Note: %age contribution is ca

No. 1-2(1)/Market Share/2021-CP&M

Sub:- Total telephones Operator & Circlewise as on 31/05/2021.

S. No.	Name of Circle	Rank	Name of Operator	BSNL License Area-wise	MS	MTNL	MS	Total PSU	Bharti	MS	Reliance	MS	Vphone-Idea	MS	Tata Tele	MS	Quadrant Televentures Ltd.	MS	Jio	MS	Total Pvt Opr	Grand Total	% Share of BSNL
1	Andaman & Nicobar	4																			0	0	
2	Andhra Pradesh	4		9,860,161	11.06		0.00	9,860,161	31,190,281	34.98	22,588	0.03	15,375,924	17.25	157,929	0.18			32,552,627	37	79,299,349	89,159,510	11.06
3	Assam	4		3,157,422	12.60		0.00	3,157,422	9,255,195	36.94	0	0.00	3,133,033	12.51	0	0.00			9,506,459	38	21,894,687	25,052,109	12.60
4	Bihar	4		5,864,846	6.79		0.00	5,864,846	35,665,088	41.28	172	0.00	11,664,499	13.50	7,519	0.01			33,191,801	38	80,529,079	86,393,925	6.79
5	Chhattisgarh																		0		0	0	
6	Gujarat	4		6,355,125	8.99		0.00	6,355,125	12,136,971	17.17	4,434	0.01	25,062,588	35.46	79,482	0.11			27,046,265	38	64,329,740	70,684,865	8.99
7	Haryana	4		5,173,090	18.29		0.00	5,173,090	5,537,878	19.58	73	0.00	8,226,614	29.08	35,011	0.12			9,315,625	33	23,115,201	28,288,291	18.29
8	Himachal Pradesh	3		3,082,814	27.51		0.00	3,082,814	3,258,052	29.07	96	0.00	646,992	5.77	1,608	0.01			4,216,391	38	8,123,139	11,205,953	27.51
9	Jammu & Kashmir	3		1,386,965	11.47		0.00	1,386,965	5,476,673	45.31	0	0.00	484,944	4.01	0	0.00			4,738,301	39	10,699,918	12,086,883	11.47
10	Jharkhand																				0	0	
11	Karnataka	4		7,985,453	11.39		0.00	7,985,453	30,775,384	43.90	27,296	0.04	8,941,031	12.75	247,906	0.35			22,133,875	32	62,125,492	70,110,945	11.39
12	Kerala	2		12,092,310	26.05		0.00	12,092,310	6,791,475	14.63	5,875	0.01	17,030,392	36.69	18,856	0.04			10,475,396	23	34,321,994	46,414,304	26.05
13	Madhya Pradesh	4		6,503,506	8.24		0.00	6,503,506	15,533,893	19.69	342	0.00	21,113,390	26.76	11,236	0.01			35,737,574	45	72,396,435	78,899,941	8.24
14	Maharashtra	4		7,563,797	7.92		0.00	7,563,797	19,267,062	20.16	12,416	0.01	31,311,437	32.77	223,049	0.23			37,177,650	39	87,991,614	95,555,411	7.92
15	North East - 1	3		1,501,214	11.92		0.00	1,501,214	5,363,803	42.60	0	0.00	1,349,290	10.72	0	0.00			4,377,850	35	11,090,943	12,592,157	11.92
16	North East - 2																		0		0	0	
17	Orissa	3		6,600,852	19.01		0.00	6,600,852	11,047,738	31.82	197	0.00	2,260,417	6.51	8,122	0.02			14,800,491	43	28,116,965	34,717,817	19.01
18	Punjab	4		5,764,533	14.58		0.00	5,764,533	11,586,173	29.31	2,085	0.01	8,611,934	21.78	12,714	0.03	208,308	0.53	13,346,894	34	33,768,108	39,532,641	14.58
19	Rajasthan	4		6,470,359	9.79		0.00	6,470,359	21,604,291	32.68	4,550	0.01	11,986,048	18.13	11,732	0.02		0.00	26,022,056	39	59,628,677	66,099,036	9.79
20	Tamilnadu	4		11,734,873	13.88		0.00	11,734,873	27,598,345	32.64	25,765	0.03	19,050,864	22.53	117,493	0.14		0.00	26,038,160	31	72,830,627	84,565,500	13.88
21	Uttaranchal																		0		0	0	
22	UP(E)	4		11,444,927	11.29		0.00	11,444,927	35,303,014	34.83	342	0.00	21,970,356	21.68	7,882	0.01		0.00	32,633,711	32	89,915,305	101,360,232	11.29
23	UP(W)	4		5,978,691	9.35		0.00	5,978,691	17,066,954	26.70	258	0.00	19,190,353	30.02	4,312	0.01		0.00	21,678,663	34	57,940,540	63,919,231	9.35
24	West Bengal	4		2,745,183	4.81		0.00	2,745,183	15,155,590	26.58	924	0.00	16,827,522	29.51	2,313	0.00		0.00	22,288,962	39	54,275,311	57,020,494	4.81
4	Kolkatta	4		2,781,411	10.32		0.00	2,781,411	5,884,143	21.84	7,580	0.03	6,636,138	24.63	46,278	0.17		0.00	11,590,765	43	24,164,904	26,946,315	10.32
26	Chennai			0				0	0		0		0		0				0		0	0	
	Total	4		124,047,532	11.27	0	0.00	124,047,532	325,498,003	29.57	114,993	0.01	250,873,766	22.79	993,442	0.09	208,308	0.02	398,869,516	36	976,558,028	1,100,605,560	11.27
27	Delhi				3,474,045	6.01		3,474,045	17,683,641		32,302	0.06	16,067,616		137,656				20,421,239		54,342,454	57,816,499	0.00
28	Mumbai				2,695,838	6.73		2,695,838	9,957,456		62,957	0.16	11,216,439		483,987				15,641,865		37,362,704	40,058,542	0.00
	G. Total	4		124,047,532	6,169,883	0.51		130,217,415	353,139,100		210,252	0.02	278,157,821		1,615,085		208,308		434,932,620		1,068,263,186	1,198,480,601	10.35
	Percentage Contribution			10.35		0.51		10.87	29.47		0.02		23.21		0.13		0.02		36.29		89.13	100.00	
Conn. As on 30.04.2021	4			123,852,116		6,182,677	0.51	130,034,793	357,748,608		214,724	0.02	282,421,783		1,622,143		212,298		431,199,939		1,073,419,495	1,203,454,288	10.29
Addition during May 2021	2			195,416		-12,794		182,622	-4,609,508		-4,472		-4,263,962		-7,058		-3,990		3,732,681		-5,156,309	-4,973,687	-
Conn. As on 31.03.2021	5			125,058,502		6,199,610	1	131,258,112	357,172,066		219,503	0	284,234,954		1,626,525		216,428		426,248,799		1,069,718,275	1,200,976,387	10.41
Addition during 2021-22	3			-1,010,970		-29,727		-1,040,697	-4,032,966		-9,251		-6,077,133		-11,440		-8,120		8,683,821		-1,455,089	-2,495,786	-

Note:1) Since June'12, for Bihar & MP circles bifurcation is provided according to the ratio derived from that period onwards as Reliance has stopped providing the GSM figures.

2) M/s Vodafone and M/s Idea have been merged together and became a new company namely M/s Vodafone Idea Ltd.

Annexure-5

No. 1-2(1)/Market Share/2021-CP&M

Sub:- Wireless telephones Operator & circle wise as on 31/05/2021

S. No.	Name of circle	1		2		3		4		5		13		% Market Share of BSNL
		Rank	Name of Operator	BSNL	MTNL	Total PSUs	Bharti Airtel(Including Tata Tele)	Reliance	Vphone-Idea Total	Reliance Jio	Total Private Operators	Grand Total		
1	Andaman & Nicobar					0					0	0		
2	Andhra Pradesh	4	9,192,651			9,192,651	30,910,121	938	15,315,444	32,146,712	78,373,215	87,565,866	10.50	
3	Assam	4	3,057,755			3,057,755	9,255,195	0	3,129,613	9,450,522	21,835,330	24,893,085	12.28	
4	Bihar	4	5,695,649			5,695,649	35,665,088	153	11,662,759	33,067,494	80,395,494	86,091,143	6.62	
5	Chhattisgarh					0				0	0	0		
6	Gujarat	4	5,891,951			5,891,951	12,011,680	189	25,022,251	26,797,458	63,831,578	69,723,529	8.45	
7	Haryana	4	5,010,614			5,010,614	5,506,028	71	8,226,254	9,272,994	23,005,347	28,015,961	17.88	
8	H.P.	3	2,995,317			2,995,317	3,258,052	96	646,962	4,201,402	8,106,512	11,101,829	26.98	
9	J&K	3	1,272,874			1,272,874	5,459,282	0	484,944	4,647,452	10,591,678	11,864,552	10.73	
10	Jharkhand											0		
11	Karnataka	4	7,156,832			7,156,832	29,978,857	1,744	8,849,389	21,847,733	60,677,723	67,834,555	10.55	
12	Kerala	2	10,896,006			10,896,006	6,724,552	444	17,021,822	10,395,303	34,142,121	45,038,127	24.19	
13	M.P.	4	6,200,881			6,200,881	15,261,811	337	21,110,885	35,538,446	71,911,479	78,112,360	7.94	
14	Maharashtra	4	6,743,800			6,743,800	19,097,058	332	31,283,854	37,069,773	87,451,017	94,194,817	7.16	
15	North East - 1	4	1,414,699			1,414,699	5,363,803	0	1,348,960	4,335,591	11,048,354	12,463,053	11.35	
16	North East - 2									0	0	0		
17	Orissa	3	6,409,243			6,409,243	11,047,738	191	2,253,847	14,742,014	28,043,790	34,453,033	18.60	
18	Punjab	4	5,505,616			5,505,616	11,426,774	338	8,609,759	13,240,912	33,277,783	38,783,399	14.20	
19	Rajasthan	4	6,173,442			6,173,442	21,519,647	295	11,973,038	25,886,616	59,379,596	65,553,038	9.42	
20	Tamilnadu	4	10,710,643			10,710,643	27,017,998	673	19,014,909	25,732,759	71,766,339	82,476,982	12.99	
21	Uttranchal									0	0	0		
22	U.P.(East)	4	11,260,414			11,260,414	35,216,994	319	21,949,776	32,473,715	89,640,804	100,901,218	11.16	
23	U.P. (West)	4	5,796,235			5,796,235	17,009,243	250	19,183,593	21,516,605	57,709,691	63,505,926	9.13	
24	West Bengal	4	2,520,619			2,520,619	15,155,590	911	16,827,402	22,217,967	54,201,870	56,722,489	4.44	
25	Kolkatta	4	2,466,608			2,466,608	5,733,488	27	6,621,148	11,438,926	23,793,589	26,260,197	9.39	
26	Chennai		0			0	0	0	0	0	0	0		
	Total	4	116,371,849	0		116,371,849	322,618,999	7,308	250,536,609	396,020,394	969,183,310	1,085,555,159	10.72	
27	Delhi			2,160,035		2,160,035	16,130,132	440	15,978,312	19,981,390	52,090,274	54,250,309	0.00	
28	Mumbai			1,130,785		1,130,785	9,548,361	814	11,106,524	15,224,364	35,880,063	37,010,848	0.00	
	G. Total	4	116,371,849	3,290,820		119,662,669	348,297,492	8,562	277,621,445	431,226,148	1,057,153,647	1,176,816,316	9.89	
Percentage Contribution			9.89	0.28		10.17	29.60	0.00	23.59	36.64	89.83	100.00		
Conn. As on 30.04.2021	4		117,305,513	3,293,256		120,598,769	352,911,013	8,871	281,902,977	427,671,426	1,062,494,287	1,183,093,056	9.92	
Addition during May 2021	2		-933,664	-2,436		-936,100	-4,613,521	-309	-4,281,532	3,554,722	-5,340,640	-6,276,740	-	
Conn. As on 31.03.2021	5		118,409,063	3,296,021		121,705,084	352,393,776	9,175	283,713,597	422,915,086	1,059,031,634	1,180,736,718	10.03	
Addition during 2021-22	3		-2,037,214	-5,201		-2,042,415	-4,096,284	-613	-6,092,152	8,311,062	-1,877,987	-3,920,402	-	

Annexure-6

No. 1-2(1)/Market Share/2021-CP&M

Sub:- GSM Mobile telephones Service Operator & circle wise as on 31/05/2021

S. No.	Name of circle	Rank	Name of Cellular Operator		Total PSUs	Bharti(Incl-Tata Tele) Bharti Airtel	Vodafone+IDE A	Reliance com	Total Private Operators	Grand Total	% Market Share of BSNL	BSNL Mobile			BSNL VNO's
			BSNL	MTNL								Total	Urban	Rural	
1	Andaman & Nicobar				0			0	0	0		246,448	147,868	98,580	
2	Andhra Pradesh	3	9,192,651		9,192,651	30,910,121	15,315,444	938	46,226,503	55,419,154	16.59	9,192,651	4,196,033		
3	Assam	3	3,057,755		3,057,755	9,255,195	3,129,613	0	12,384,808	15,442,563	19.80	3,057,755	1,942,448	1,115,307	
4	Bihar	5	5,695,649		5,695,649	35,665,088	11,662,759	153	47,328,000	53,023,649	10.74	4,052,475	2,478,958	1,573,517	
5	Chhattisgarh				0	0		0	0	0		2,152,112	1,371,091	781,021	
6	Gujarat	5	5,891,951		5,891,951	12,011,680	25,022,251	189	37,034,120	42,926,071	13.73	5,891,951	3,829,764	2,062,187	
7	Haryana	3	5,010,614		5,010,614	5,506,028	8,226,254	71	13,732,353	18,742,967	26.73	5,010,614	4,547,153	463,461	
8	H.P.	2	2,995,317		2,995,317	3,258,052	646,962	96	3,905,110	6,900,427	43.41	2,995,317	907,302	2,088,015	
9	J&K	2	1,272,874		1,272,874	5,459,282	484,944	0	5,944,226	7,217,100	17.64	1,272,874	1,151,332	121,542	
10	Jharkhand				0	0	0	0	0	0		1,643,174	1,178,427	464,747	
11	Karnataka	4	7,156,832		7,156,832	29,978,857	8,849,389	1,744	38,829,990	45,986,822	15.56	7,156,832	5,288,876	1,867,956	
12	Kerala	2	10,896,006		10,896,006	6,724,552	17,021,822	444	23,746,818	34,642,824	31.45	10,896,006	6,321,981	4,574,025	
13	M.P.	4	6,200,881		6,200,881	15,261,811	21,110,885	337	36,373,033	42,573,914	14.56	4,048,769	2,631,700	1,417,069	
14	Maharashtra	4	6,743,800		6,743,800	19,097,058	31,283,854	332	50,381,244	57,125,044	11.81	6,743,800	4,181,441	2,562,359	
15	North East - 1	3	1,414,699		1,414,699	5363803	1,348,960	0	6,712,763	8,127,462	17.41	1,021,007	943,232	77,775	
16	North East - 2				0	0	0	0	0	0		393,692	280,878	112,814	
17	Orissa	2	6,409,243		6,409,243	11047738	2,253,847	191	13,301,776	19,711,019	32.52	6,409,243	3,125,550	3,283,693	
18	Punjab	3	5,505,616		5,505,616	11426774	8,609,759	338	20,036,871	25,542,487	21.55	5,505,616	5,042,541	463,075	
19	Rajasthan	4	6,173,442		6,173,442	21519647	11,973,038	295	33,492,980	39,666,422	15.56	6,173,442	4,047,849	2,125,593	
20	Tamilnadu	3	8,623,191		8,623,191	27017998	19,014,909	673	46,033,580	54,656,771	15.78	8,623,191			
21	Uttanchal				0	0	0	0	0	0		1,440,144	864,086	576,058	
22	U.P.(East)	4	11,260,414		11,260,414	35216994	21,949,776	319	57,167,089	68,427,503	16.46	11,260,414	8,041,374	3,219,040	
23	U.P. (West)	5	5,796,235		5,796,235	17009243	19,183,593	250	36,193,086	41,989,321	13.80	4,356,091	3,348,685	1,007,406	
24	West Bengal	4	2,520,619		2,520,619	15155590	16,827,402	911	31,983,903	34,504,522	7.31	2,274,171	1,123,891	1,150,280	
25	Kolkatta	4	2,466,608		2,466,608	5733488	6,621,148	27	12,354,663	14,821,271	16.64	2,466,608	2466608	0	
26	Chennai	1	2,087,452		2,087,452	0	0	0	0	2,087,452	100.00	2,087,452	1795198	292,254	
	Total	4	116,371,849		116,371,849	322,618,999	250,536,609	7,308	573,162,916	689,534,765	16.88	116,371,849	79,377,544	36,943,251	51,054
28	Delhi			2,160,035	2,160,035	16,130,132	15,978,312	440	32,108,884	34,268,919	0.00				
29	Mumbai			1,130,785	1,130,785	9,548,361	11,106,524	814	20,655,699	21,786,484	0.00				
	G. Total	4	116,371,849	3,290,820	119,662,669	348,297,492	277,621,445	8,562	625,927,499	745,590,168	15.61				
Percentage Contribution			15.61	0.44	16.05	0.47	37.24	0.00	83.95	100.00					
Conn. As on 30.04.2021	4		117,305,513	3,293,256	120,598,769	352,911,013	281,902,977	8,871	634,822,861	755,421,630	15.53				
Addition during May 2021	3		-933,664	-2,436	-936,100	-4,613,521	-4,281,532	-309	-8,895,362	-9,831,462	-				
Conn. As on 31.03.2021	4		118,409,063	3,296,021	121,705,084	352,393,776	283,713,597	9,175	636,116,548	757,821,632	15.62				
Addition during 2021-22	3		-2,037,214	-5,201	-2,042,415	-4,096,284	-6,092,152	-613	-10,189,049	-12,231,464	-				

Note: 1. As per TRAI report , Virtual Network Operator (VNO) of BSNL has reported its subscriber from the month of October-18 to MAY-2021 is 51054

2. The subscribers of M/s Bharti Airtel includes subscribers of M/s Tata Teleservices Ltd.However ,Dot has not yet approved the merger of them.

No. 1-2(1)/Market Share/2021-CP&M

Sub:- Wire line telephones Service Operator & Circle wise as on 31/05/2021

S. No.	Name of circle	Name of Wiredline Services Operator													% Market Share of BSNL
		Rank	BSNL License Area wise	MTNL	Total PSUs	Bharti Airtel Ltd.	Reliance Infocomm . Ltd.	Tata Teleservice s Ltd.	Quadrant Televentur es Ltd.	Sistema Shyam	Reliance Jio	Vodafon e-Idea	Total Private Operators	TOTAL	
1	Andaman & Nicobar				0									0	
2	Andhra Pradesh	1	667,510		667,510	280,160	21,650	157,929			405,915	60,480	926,134	1,593,644	41.89
3	Assam	1	99,667		99,667						55,937	3,420	59,357	159,024	62.67
4	Bihar	1	169,197		169,197		19	7,519			124,307	1,740	133,585	302,782	55.88
5	Chhattisgarh				0	0							0	0	
6	Gujarat	1	463,174		463,174	125,291	4,245	79,482			248,807	40,337	498,162	961,336	48.18
7	Haryana	1	162,476		162,476	31,850	2	35,011			42,631	360	109,854	272,330	59.66
8	Himachal Pradesh	1	87,497		87,497	0	0	1,608			14,989	30	16,627	104,124	84.03
9	Jammu & Kashmir	1	114,091		114,091	17,391	0	0			90,849	0	108,240	222,331	51.32
10	Jharkhand				0	0					0		0	0	
11	Karnataka	1	828,621		828,621	796,527	25,552	247,906			286,142	91,642	1,447,769	2,276,390	36.40
12	Kerala	1	1,196,304		1,196,304	66,923	5,431	18,856			80,093	8,570	179,873	1,376,177	86.93
13	Madhya Pradesh	1	302,625		302,625	272,082	5	11,236			199,128	2,505	484,956	787,581	38.42
14	Maharashtra	1	819,997		819,997	170,004	12,084	223,049			107,877	27,583	540,597	1,360,594	60.27
15	North East - 1	1	86,515		86,515						42,259	330	42,589	129,104	67.01
16	North East - 2												0	0	
17	Orissa	1	191,609		191,609		6	8,122			58,477	6,570	73,175	264,784	72.36
18	Punjab	1	258,917		258,917	159,399	1,747	12,714	208,308		105,982	2,175	490,325	749,242	34.56
19	Rajasthan	1	296,917		296,917	84,644	4,255	11,732			135,440	13,010	249,081	545,998	54.38
20	Tamilnadu	1	667,189		667,189	580,347	25,092	117,493			305,401	35,955	1,064,288	1,731,477	38.53
21	Uttaranchal												0	0	
22	Uttarpradesh East	1	184,513		184,513	86,020	23	7,882			159,996	20,580	274,501	459,014	40.20
23	Uttarpradesh West	1	182,456		182,456	57,711	8	4,312			162,058	6,760	230,849	413,305	44.15
24	West Bengal	1	224,564		224,564		13	2,313			70,995	120	73,441	298,005	75.36
25	Kolkatta	1	314,803		314,803	150,655	7,553	46,278			151,839	14,990	371,315	686,118	45.88
26	Chennai	1	357,041		357,041						0		0	357,041	100.00
	Total	1	7,675,683	0	7,675,683	2,879,004	107,685	993,442	208,308	0	2,849,122	337,157	7,374,718	15,050,401	51.00
27	Delhi			1,314,010	1,314,010	1,553,509	31,862	137,656			439,849	89,304	2,252,180	3,566,190	0.00
28	Mumbai			1,565,053	1,565,053	409,095	62,143	483,987			417,501	109,915	1,482,641	3,047,694	0.00
	G. Total	1	7,675,683	2,879,063	10,554,746	4,841,608	201,690	1,615,085	208,308	0	3,706,472	536,376	11,109,539	21,664,285	35.43
Percentage Contribution			35.43	13.29	48.72	22.35	0.93	7.46	0.96	0.00	17.11	2.48	51.28	100.00	
Conn. As on 30.04.2021	1	6,546,603	2,889,421	9,436,024	4,837,595	205,853	1,622,143	212,298	0	3,528,513	518,806	10,925,208	20,361,232	32.15	
Addition during May 2021	7	1,129,080	-10,358	1,118,722	4,013	-4,163	-7,058	-3,990	0	177,959	17,570	184,331	1,303,053	-	
Conn. As on 31.03.2021	1	6,649,439	2,903,589	9,553,028	4,778,290	210,328	1,626,525	216,428	0	3,333,713	521,357	10,686,641	20,239,669	32.85	
Addition during 2021-22	7	1,026,244	-24,526	1,001,718	63,318	-8,638	-11,440	-8,120	0	372,759	15,019	422,898	1,424,616	-	

Note: (1) West Bengal Telecom Circle Licensing Area includes A & N Circle

(2) NE-1 Telecom Circle Licensing Area includes NE-2 Circle

(3) UP(W) Licensing Area includes Uttaranchal Circle

(4) M.P. Licensing Area includes Chhattisgarh Circle

(5) Bihar Licensing area includes Jharkhand Circle.

(6) Andhra Licensing area includes Tilgana Circle

		No. 1-2(1)/Market Share/2021-CP&M															Annexure-9			
Sub:- Growth in Telecom Sector since 2001																				
S. No.	Year	Telephone Connections in the country (in Million)					Telephone Connections Provided by BSNL (in Million)					%age Telephone Market Share of BSNL								
		Fixed (Wireline+WLL-F)		Mobile (GSM+WLL-M)		Grand Total	Fixed (Wireline+WLL-F)		Mobile (GSM+WLL-M)		Grand Total	Fixed (Wireline+WLL-F)		Mobile (GSM+WLL-M)		Grand Total				
1	30.09.2000	28.04		2.62			30.66		23.93		0.00			23.93		85.34		0.00		78.05
S. No.	Year	Telephone Connections in the country (in Million)					Telephone Connections Provided by BSNL (in Million)					%age Telephone Market Share of BSNL								
		Wired Line	Wireless			Grand Total	Wired Line	Wireless			Grand Total	Wired Line	Wireless			Grand Total				
			WLL	GSM	LTE	Total		WLL	GSM	Total		WLL	GSM	Total		WLL	GSM	Total		
2	31.03.2001	32.51	0.07	3.58		3.65	36.16	28.11	0.00	0.00	0.00	28.11	86.46	0.00	0.00	0.00	77.73			
3	31.03.2002	38.07	0.46	6.43		6.89	44.96	33.20	0.20	0.02	0.21	33.42	87.21	43.14	0.27	3.11	74.73			
4	31.03.2003	40.75	1.14	12.69		13.83	54.57	35.42	0.52	2.26	2.77	38.19	86.92	45.34	17.78	20.05	69.98			
5	31.03.2004	40.92	9.47	26.15		35.62	76.54	35.44	0.96	5.25	6.21	41.65	86.60	10.13	20.09	17.44	54.41			
6	31.03.2005	41.35	16.01	41.07		57.07	98.42	35.86	1.63	9.45	11.08	46.93	86.72	10.17	23.01	19.41	47.69			
7	31.03.2006	41.56	29.70	69.20		98.90	140.46	35.42	2.57	17.16	19.74	55.16	85.22	8.66	24.80	19.96	39.27			
8	31.03.2007	40.77	44.62	121.43		166.05	206.83	33.74	3.56	27.43	30.98	64.72	82.75	7.97	22.59	18.66	31.29			
9	31.03.2008	39.42	68.38	192.36		260.74	300.15	31.55	4.58	36.21	40.79	72.34	80.05	6.69	18.82	15.64	24.10			
10	31.03.2009	37.91	102.95	288.39		391.34	429.25	29.35	5.43	46.71	52.14	81.49	77.42	5.28	16.20	13.32	18.98			
11	31.03.2010	36.94	162.73	421.6797		584.41	621.35	27.83	6.14	63.31	69.45	97.28	75.34	3.78	15.01	11.88	15.66			
12	31.03.2011	34.72	225.92	585.6803		811.60	846.33	25.22	5.57	86.27	91.83	117.06	72.64	2.46	14.73	11.32	13.83			
13	31.03.2012	32.15	224.34	695.7566		920.10	952.25	22.47	4.00	94.51	98.51	120.98	69.88	1.78	13.58	10.71	12.70			
14	31.03.2013	30.21	170.89	696.8919		867.79	897.99	20.45	2.70	98.50	101.21	121.65	67.69	1.58	14.13	11.66	13.55			
15	31.03.2014	28.49	154.37	750.18		904.55	933.04	18.49	2.25	92.40	94.65	113.14	64.90	1.46	12.32	10.46	12.13			
16	31.03.2015	26.56	155.83	813.70		969.54	996.10	16.41	1.98	74.84	76.83	93.24	61.80	1.27	9.20	7.92	9.36			
17	31.03.2016	25.18	150.39	883.81	0.00	1,034.20	1,059.38	14.76	1.40	85.42	86.82	101.58	58.63	0.93	9.66	8.40	9.59			
18	31.03.2017	24.38	54.96	1007.04	108.68	1,170.68	1,195.06	13.69	0.96	100.44	101.40	115.09	56.15	1.75	9.97	8.66	9.63			
19	31.03.2018	26.40	32.02	965.09	186.56	1,183.67	1,210.08	12.26	0.75	111.11	111.85	124.11	46.42	2.33	11.51	9.45	10.26			
20	31.03.2019	21.70	15.85	839.21	306.72	1,161.79	1,183.49	11.17	0.00	115.72	115.72	126.89	51.47	0.00	13.79	9.96	10.72			
21	30.04.2019	21.48	12.90	834.57	314.81	1,162.28	1,183.76	10.95	0.00	115.95	115.95	126.90	50.97	0.00	13.89	9.98	10.72			
22	31.05.2019	21.29	11.47	827.37	322.99	1,161.83	1,183.12	10.74	0.00	115.97	115.97	126.72	50.46	0.00	14.02	9.98	10.71			
23	30.06.2019	21.17	10.74	823.47	331.26	1,165.46	1,186.63	10.59	0.00	116.27	116.27	126.87	50.05	0.00	14.12	9.98	10.69			
24	31.07.2019	20.96	0.00	828.63	339.79	1,168.42	1,189.39	10.41	0.00	116.67	116.67	127.08	49.67	0.00	14.08	9.98	10.68			
25	31.08.2019	20.82	0.00	822.82	348.24	1,171.06	1,191.88	10.27	0.00	116.38	116.38	126.66	49.34	0.00	14.14	9.94	10.63			
26	30.09.2019	21.49	0.00	818.48	355.22	1,173.70	1,195.19	10.13	0.00	117.01	117.01	127.14	47.13	0.00	14.30	9.97	10.64			
27	31.10.2019	21.45	0.00	819.02	364.33	1,183.34	1,204.79	10.00	0.00	117.29	117.29	127.29	46.64	0.00	14.32	9.91	10.57			
29	30.11.2019	21.29	0.00	784.55	369.93	1,154.49	1,175.78	9.84	0.00	117.59	117.59	127.42	46.21	0.00	14.99	10.19	10.84			
30	31.12.2019	21.00	0.00	781.56	370.02	1,151.57	1,172.58	9.58	0.00	118.25	118.25	127.83	45.61	0.00	15.13	10.27	10.90			
31	31.01.2020	20.58	0.00	779.82	376.57	1,156.39	1,176.97	9.15	0.00	119.29	119.29	128.44	44.46	0.00	15.30	10.32	10.91			
32	29.02.2020	20.26	0.00	777.74	382.83	1,160.57	1,180.83	8.83	0.00	119.76	119.76	128.59	43.57	0.00	15.40	10.32	10.89			
33	31.03.2020	20.22	0.00	770.24	387.52	1,157.76	1,177.98	8.73	0.00	119.88	119.88	128.61	43.16	0.00	15.56	10.35	10.92			
34	30.04.2020	19.92	0.00	760.44	389.09	1,149.53	1,169.45	8.49	0.00	119.87	119.87	128.36	42.62	0.00	15.76	10.43	10.98			
35	31.05.2020	19.77	0.00	751.15	392.75	1,143.90	1,163.67	8.35	0.00	120.05	120.05	128.41	42.27	0.00	15.98	10.49	11.03			
36	30.06.2020	19.81	0.00	745.39	397.25	1,142.64	1,162.45	8.18	0.00	120.24	120.24	128.42	41.27	0.00	16.13	10.52	11.05			
37	31.07.2020	19.82	0.00	745.03	400.80	1,145.83	1,165.65	8.02	0.00	120.35	120.35	128.37	40.47	0.00	16.15	10.50	11.01			
38	31.08.2020	19.89	0.00	745.23	402.67	1,147.90	1,167.79	7.92	0.00	118.89	118.89	126.81	39.84	0.00	15.95	10.36	10.86			
39	30.09.2020	20.08	0.00	744.41	404.13	1,148.54	1,168.62	7.74	0.00	118.95	118.95	126.69	38.55	0.00	15.98	10.36	10.84			
40	31.10.2020	19.99	0.00	745.47	406.36	1,151.83	1,171.82	7.56	0.00	119.00	119.00	126.56	37.84	0.00	15.96	10.33	10.80			
41	30.11.2020	20.07	0.00	746.95	408.29	1,155.25	1,175.32	7.42	0.00	119.01	119.01	126.44	36.99	0.00	15.93	10.30	10.76			
42	31.12.2020	20.05	0.00	745.03	408.77	1,153.80	1,173.86	7.17	0.00	118.74	118.74	125.91	35.75	0.00	15.94	10.29	10.73			
43	31.01.2021	20.08	0.00	748.67	410.73	1,159.40	1,179.48	6.96	0.00	118.78	118.78	125.73	34.64	0.00	15.87	10.24	10.66			
44	28.02.2021	20.19	0.00	752.65	415.00	1,167.64	1,187.83	6.81	0.00	118.37	118.37	125.18	33.75	0.00	15.73	10.14	10.54			
45	31.03.2021	20.24	0.00	757.82	422.92	1,180.74	1,200.98	6.65	0.00	118.41	118.41	125.06	32.85	0.00	15.62	10.03	10.41			
46	30.04.2021	20.36	0.00	755.42	427.67	1,183.09	1,203.45	6.55	0.00	117.31	117.31	123.85	32.15	0.00	15.53	9.92	10.29			
47	31.05.2021	21.66	0.00	745.59	431.23	1,176.82	1,198.48	7.68	0.00	116.37	116.37	124.05	35.43	0.00	15.61	9.89	10.35			

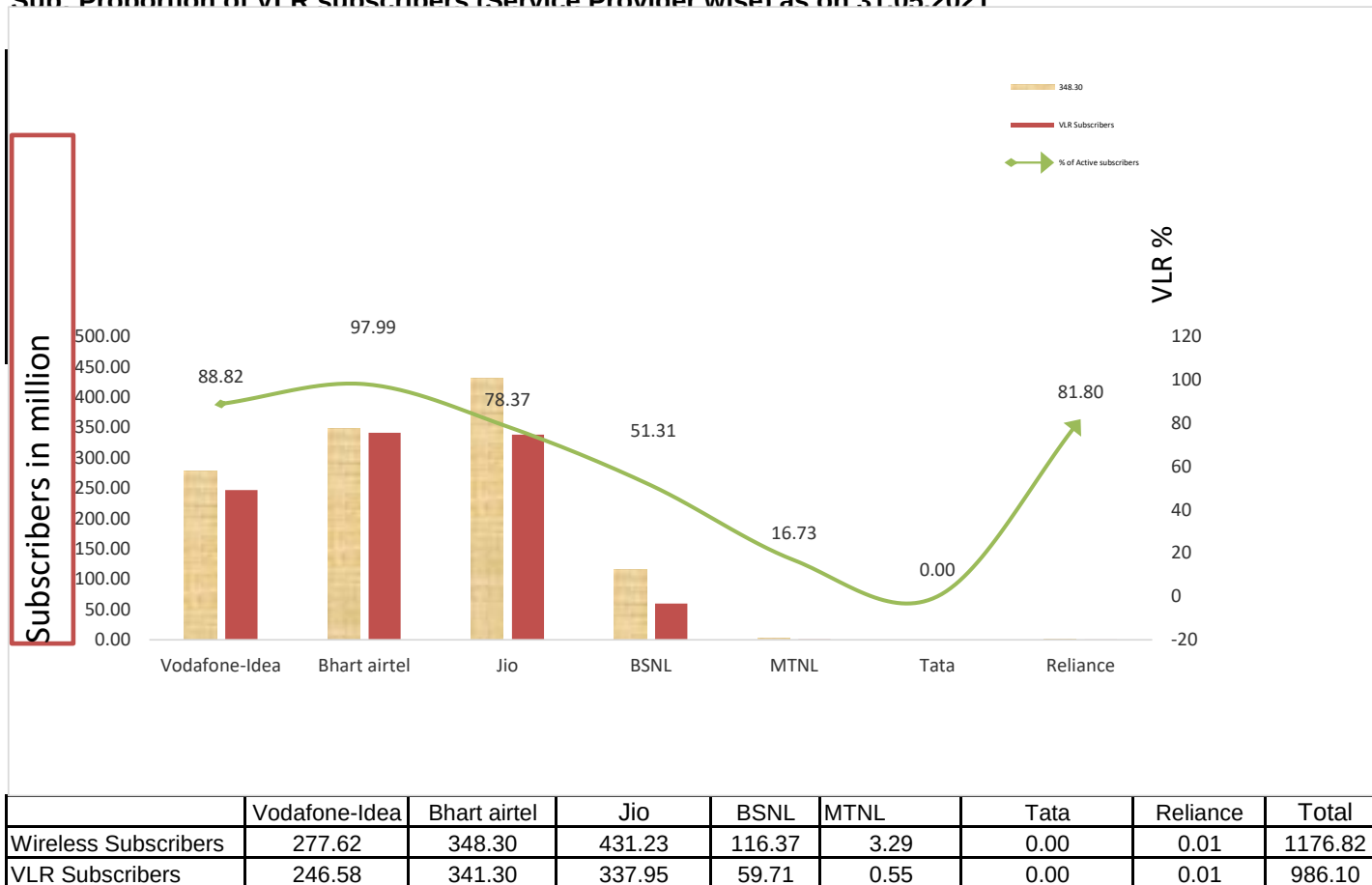
Sub: Telephone connection Provided by BSNL & All operators during 2020-21 and 2021-22(upto 31.05.2021)

Annexure-10

Month	Connection Provided by BSNL (in lakh Nos.)					Connection Provided by all Operators (in lakh Nos.)						% Market Share of BSNL				
	Wireline	Wireless			Grand Total	Wireline	Wireless				Grand Total	Wireline	Wireless			Grand Total
		GSM	WLL	Total			GSM	WLL	LTE	Total			GSM	WLL	Total	
Apr-20	-2.38	-0.13	0.00	-0.13	-2.51	-2.97	-98.00	0.00	15.75	-82.24	-85.21		0.13		0.16	2.94
May-20	-1.35	1.82	0.00	1.82	0.47	-1.54	-92.89	0.00	36.58	-56.31	-57.85		-1.96		-3.24	-0.82
Jun-20	-1.80	1.90	0.00	1.90	0.11	0.44	-57.64	0.00	44.99	-12.65	-12.21		-3.30		-15.04	-0.88
Jul-20	-1.54	1.11	0.00	1.11	-0.43	0.10	-3.59	0.00	35.54	31.95	32.05		-30.93		3.48	-1.35
Aug-20	-0.98	-14.63	0.00	-14.63	-15.61	0.67	2.02	0.00	18.64	20.66	21.33		-725.89		-70.83	-73.20
Sep-20	-1.83	0.59	0.00	0.59	-1.23	1.90	-8.22	0.00	14.61	6.40	8.29		-7.20		9.25	-14.88
Oct-20	-1.76	0.48	0.00	0.48	-1.29	-0.87	10.57	0.00	22.28	32.86	31.98		4.52		1.45	-4.02
Nov-20	-1.39	0.17	0.00	0.17	-1.23	0.80	14.85	0.00	19.36	34.22	35.02		1.12		0.48	-3.50
Dec-20	-2.56	-2.75	0.00	-2.75	-5.31	-0.18	-19.23	0.00	4.79	-14.44	-14.61		14.30		19.04	36.32
Jan-21	-2.14	0.39	0.00	0.39	-1.75	0.26	36.39	0.00	19.57	55.96	56.23		1.06		0.69	-3.11
Feb-21	-1.42	-4.10	0.00	-4.10	-5.51	1.08	39.75	0.00	42.67	82.42	83.50		-10.31		-4.97	-6.60
Mar-21	-1.64	0.41	0.00	0.41	-1.23	0.53	51.76	0.00	79.18	130.95	131.48		0.80		0.32	-0.93
Total	-20.78	-14.74	0.00	-14.74	-35.51	0.22	-124.21	0.00	353.98	229.77	229.99		11.87		-6.41	-15.44
Apr-21	-1.03	-11.04	0.00	-11.04	-12.06	1.22	-24.00	0.00	47.56	23.56	24.78		45.98		-46.83	-48.69
May-21	11.29	-9.34	0.00	-9.34	1.95	13.03	-98.31	0.00	35.55	-62.77	-49.74		9.50		14.87	-3.93
Total	10.26	-20.37	0.00	-20.37	-10.11	14.25	-122.31	0.00	83.11	-39.20	-24.96		16.66		51.96	40.51

Note: %age market share is calculated only for those cases in which BSNL's figure and Industry figures are both positive.

Sub: Proportion of VLR subscribers (Service Provider wise) as on 31.05.2021



Source: TRAI Report

Sub: Broadband Status (in million) & Market Share

As on	W. Connection		M. S. BSNL	MS Increase/decre		Achi. d. Month		M. S. BSNL	Achi. upto Month		M. S. BSNL	Growth		BB-Density		Population (in
	A. O.	BSNL		D. Month	D. Year	A. O.	BSNL		A. O.	BSNL		A. O.	BSNL	A. O.	BSNL	
31.03.2021	22.75	6.82	29.98	-0.66	-12.15	0.49	0.00	0.0	3.57	-1.26	-35.294	18.61	-15.59	1.60	0.48	1422521
30.04.2021	22.42	6.03	26.90	-3.08	-3.08	-0.33	-0.79	239.4	-0.33	-0.79	239.394	-1.45	-11.58	1.57	0.42	1423850
31.05.2021	22.74	6.03	26.52	-0.38	-3.46	0.32	-0.79	-246.88	-0.01	-0.79	7900	-0.04	-11.58	1.59	0.42	1,425,789

No. 1-2(1)/Market Share/2021-CP&M

Sub:- LTE Service Operator & Circle wise as on 31/05/2021

S. No.	Name of circle	Reliance	Jio
1	Andaman & Nicobar		
2	Andhra Pradesh	32,146,712	
3	Assam	9,450,522	
4	Bihar	33,067,494	
5	Chhattisgarh		
6	Gujarat	26,797,458	
7	Haryana	9,272,994	
8	Himachal Pradesh	4,201,402	
9	Jammu & Kashmir	4,647,452	
10	Jharkhand		
11	Karnataka	21,847,733	
12	Kerala	10,395,303	
13	Madhya Pradesh	35,538,446	
14	Maharashtra	37,069,773	
15	North East - 1	4,335,591	
16	North East - 2		
17	Orissa	14,742,014	
18	Punjab	13,240,912	
19	Rajasthan	25,886,616	
20	Tamilnadu including Chennai	25,732,759	
21	Uttanchal		
22	Uttarpradesh East	32,473,715	
23	Uttarpradesh West	21,516,605	
24	West Bengal	22,217,967	
25	Kolkatta	11,438,926	
26	Chennai		
	Total	396,020,394	
27	Delhi	19,981,390	
28	Mumbai	15,224,364	
	G. Total	431,226,148	
Percentage Contribution		100.00	
Conn. As on 30.04.2021		427,671,426	
Addition during May 2021		3,554,722	
Conn. As on 31.03.2021		422,915,086	
Addition during 2021-22		8,311,062	