



To

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

No. 1-2(1)/Market Share/2020-CP&M Dated : .05.2021

Sub: Tele-density and Market Share Report as on 28.02.2021

During Feb 2021, the total telephone connections & total wireless telephone connections in the country have increased by 8.35 million & 8.24 million respectively, taking the total telephone connections in the country to 1.19 billion (As on 28.02.2021). Achievement of BSNL's (-) 5.51 Lakhs vs. Jio's 44.64 Lakhs, Vodafone-Idea 6.63 Lakhs & Bharti's 37.99 Lakhs in the total telephone connection during Feb 2021 (As per TRAI report & BSNL MIS Report). Further, 3.08 million broadband (wired) connections increased taking the total broadband (wired) connections in the country to 22.26 million as on 28.02.2021.

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:

For total telephone connections: (Annexure-4)

The total telephone connections as on 28.02.2021 are 1187.82 million, out of which 125.18 million are provided by BSNL.

BSNL has been at 04th position as an operator with Market share of 10.54%. BSNL, market share has decreased from 10.66% to 10.54% during the month of Feb 2021 and decreased from 10.92 % to 10.54% during 2020-21 (up to 28.02.2021).

BSNL's telephone connections have decreased by 5.51 lakhs during the month of Feb 2021 and decreased by 34.29 lakh during the year 2020-21 (up to 28.02.2021).

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

For Wireless connections(Annexure-5/6)

For Wireless Service:

The total connections as on 28.02.2021 are 1167.64 million, out of which 118.37 million are provided by BSNL.

BSNL has been at 04th position as an operator with Market share of 10.14%, while its GSM's Market share is 15.73%.

BSNL's connections have decreased by 4.09 Lakhs during the month of Feb-2021 and decreased by 15.15 Lakhs during 2020-21 (up to 28.02.2021).

The Wireless industry has increased by 0.85 % in terms of connections during 2020-21 (up to 28.02.2021) relatively, BSNL's connections has decreased by 1.26%.

As per TRAI report, Virtual Network Operator (VNO) of BSNL has reported its subscriber from the month of October 2018 to Feb 2021 are 97884.

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

Proportion of VLR subscribers:

The graphical depiction of proportion of VLR Subscribers, service provider wise is given at Annexure-11.

The total VLR Subscribers as on 28.02.2021 is 981.89 million, which is approximately 84.09% of total wireless telephone connections.

In terms of %age of active subscriber, BSNL is at 05th position with 51.72% active connections.

Bharati-Airtel leads the list in % age of active subscriber with 97.47%, followed by Vodafone-Idea 90.61% and Jio 78.16 %.

(Source: TRAI, As on: Feb 2021)

For Broadband(wired) services:

The total connections as on 28.02.2021 are 22.26 million, out of which 6.82 million are provided by BSNL.

BSNL Broadband connection decreased by 1.26 million during the month of Feb 2021 whereas total increased in Broadband connection for all operator is 3.08 million.

BSNL has been at 1st position as an operator with Market share of 30.64 % as on 28.02.2021. BSNL market share has decreased from 33.92 % to 30.64 % during the month of Feb-2021.

(Source: TRAI, As on: Feb 2021)

Summary (Annexure- 4, 5 & BB):

The Tele-density in the country is 83.65% with Delhi License area at top (213.19%) and Bihar License area at lowest (55.53%) as on 28.02.2021. The Broadband (wired)-density in the country is 1.57% out of which BSNL has provided 0.48% as on 28.02.2021

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 25.93 %, and HP circle is 3rd ranked in the state with market share of 27.55 %.

In wireless telephone connections-U.P-E Circle is top ranked circles in BSNL followed by T.N and Kerala circle. However in terms of market share contribution within the state, Kerala circle is ranked 2nd and have 24.29% of BSNL share and HP circle is 3rd in state with BSNL market share of 27.08%.

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

This is issued with the approval of CMD BSNL


AGM (CP&M)

Copy to:

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.)

Annexure-1

No. 1-2(1)/Market Share/2020-CP&M

Sub:- Tele-density Circlewise urban Rural Area & All operators as on 28.02.2021.

		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 Feb-2021 (in thousand)		
		Urban	Rural	Total				BSNL Urban	BSNL Rural	BSNL Total	PSU	All Operator			Total	Urban	Rural
1	Andaman & Nicobar	162,040	108,004	270,044	#	#	#	87.73	31.18	50.84					531	185	346
2	Andhra Pradesh	4,876,056	5,355,364	10,231,420	10,231,420	79,226,818	89,458,238	20.34	7.49	10.71	10.71	93.67	11.44	95,508	95,508	23973	71535
3	Assam	1,982,097	1,109,865	3,091,962	3,091,962	21,475,191	24,567,153	41.11	3.55	8.56	8.56	68.02	12.59	36,119	36,119	4822	31297
4	Bihar	2,729,090	1,546,855	4,275,945	5,959,860	79,582,706	85,542,566	23.39	1.47	3.66	3.87	55.53	6.97	154,042	116,704	11667	105038
5	Chhattisgarh	1,424,223	787,829	2,212,052	#	#	0	19.33	3.54	7.46					29,650	7367	22284
6	Gujarat	4,261,434	2,126,189	6,387,623	6,387,623	63,173,598	69,561,221	13.44	5.36	8.95	8.95	97.49	9.18	71,349	71,349	31709	39640
7	Haryana	4,679,616	511,155	5,190,771	5,190,771	22,683,076	27,873,847	37.11	2.70	16.47	16.47	88.45	18.62	31,515	31,515	12610	18905
8	Himachal Pradesh	944,063	2,145,640	3,089,703	3,089,703	8,124,995	11,214,698	94.39	32.08	40.19	40.19	145.87	27.55	7,688	7,688	1000	6688
9	Jammu & Kashmir	1,221,363	129,686	1,351,049	1,351,049	10,762,126	12,113,175	29.85	1.33	9.77	9.77	87.57	11.15	13,832	13,832	4092	9740
10	Jharkhand	1,215,918	467,997	1,683,915	#	#	0	14.73	1.61	4.51					37,338	8254	29084
11	Karnataka	5,957,400	2,005,759	7,963,159	7,963,159	62,135,998	70,099,157	25.96	4.43	11.68	11.68	102.79	11.36	68,196	68,196	22944	45252
12	Kerala	6,747,996	5,237,325	11,985,321	11,985,321	34,236,845	46,222,166	75.47	18.02	31.54	31.54	121.64	25.93	37,999	37,999	8941	29058
13	Madhya Pradesh	2,863,894	1,445,765	4,309,659	6,521,711	70,802,063	77,323,774	10.75	2.34	4.87	5.52	65.49	8.43	118,064	88,413	26647	61767
14	Maharashtra	4,917,505	2,735,947	7,653,452	7,653,452	87,707,059	95,360,511	14.60	3.34	6.63	6.63	82.58	8.03	115,473	115,473	33676	81797
15	North East - 1	964,719	83,323	1,048,042	1,442,021	11,005,006	12,447,027	41.94	1.35	12.36	9.35	80.69	11.59	15,425	8,478	2300	6177
16	North East - 2	279,505	114,474	393,979	#	#	0	15.20	2.24	5.67					6,947	1839	5108
17	Orissa	3,248,277	3,328,704	6,576,981	6,576,981	27,642,908	34,219,889	36.60	9.00	14.34	14.34	74.61	19.22	45,868	45,868	8876	36992
18	Punjab	5,439,135	583,604	6,022,739	6,022,739	33,182,725	39,205,464	43.15	2.67	17.47	17.47	113.71	15.36	34,479	34,479	12604	21875
19	Rajasthan	4,392,959	2,254,856	6,647,815	6,647,815	59,639,582	66,287,397	21.48	3.60	8.00	8.00	79.72	10.03	83,146	83,146	20450	62696
20	Tamilnadu	8,412,681	647,171	9,157,736	9,157,736	71,249,493	80,407,229	29.59	1.80	14.23	14.23	124.93	11.39	64,363	64,363	28434	35929
21	Uttaranchal	895,882	575,572	1,471,454	#	#	0	24.01	6.48	11.67					12,614	3731	8883
22	Uttarpradesh East	8,389,877	3,337,209	11,727,086	11,727,086	88,461,105	100,188,191	27.06	2.36	6.81	6.81	58.17	11.71	172,229	172,229	31003	141226
23	Uttarpradesh West	3,463,963	1,026,303	4,490,266	5,961,720	57,421,887	63,383,607	12.62	1.97	5.65	6.47	68.79	9.41	92,139	79,525	27449	52076
24	West Bengal	1,240,018	1,199,427	2,439,445	2,709,489	53,276,044	55,985,533	11.47	1.58	2.81	3.10	64.07	4.84	87,381	86,850	10813	76037
25	Kolkatta	2,812,437	0	2,812,437	2,812,437	24,191,871	27,004,308	18.28		18.28	18.28	175.52	10.41	15,385	15,385	15385	0
26	Chennai	2,397,518	299,685	2,697,203	2,697,203	0	2,697,203	21.45		24.13	24.13	24.13	100.00	11,177	11,177	11177	0
	Total	85,919,666	39,163,708	125,181,258	125,181,258	965,981,096	1,091,162,354	23.10	3.92	9.13	9.13	79.57	11.47	1,371,374	1,371,374	371946	999427
27	Delhi				3,489,301	53,547,330	57,036,631				13.04	213.19		26,754	26,754	26073	681
28	Mumbai				2,737,503	36,892,318	39,629,821				12.53	181.43		21,843	21,843	21843	0
	G. Total	85,919,666	39,163,708	125,181,258	131,408,062	1,056,420,744	1,187,828,806	23.10	3.92	9.13	9.25	83.65	10.54	1,419,971	1,419,971	419,863	1,000,108
	Percentage Contribu	7.23	3.30	10.54	11.06	88.94	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 Chhatisgarh Circle
- (5) Bihar Licensing area includes Jharkhand Circle.
- (6) Andhra Licensing area includes Telangana Circle

Annexure-2

No. 1-2(1)/Market Share/2020-CP&M

Sub:- Total telephones connections operatorwise & Market Share as on 28.02.2021.

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	6.81	118.37		118.37	125.18	33.75	15.73		10.14	10.54
2	Bharti Airtel	4.70	348.34		348.34	353.04	23.30	46.28		29.83	29.72
3	Reliance Telecom	0.21	0.01		0.01	0.22	1.06	0.00		0.00	0.02
4	Vphone-Idea	0.52	282.62		282.62	283.15	2.58	37.55		24.20	23.84
5	Tata Indicom	1.64			0.00	1.64	8.14	0.00		0.00	0.14
6	MTNL	2.92	3.30		3.30	6.23	14.48	0.44		0.28	0.52
7	Jio	3.15		415.00	415.00	418.15	15.60		100.00	35.54	35.20
8	Quadrant Televentures	0.22			0.00	0.22	1.09			0.00	0.02
	Total	20.19	752.65	415.00	1,167.64	1,187.83	100.00	100.00	100.00	100.00	100.00
BSNL operational area		13.78	696.80	380.58	1,077.39	1,091.16					
% Share of BSNL All India		33.75	15.73		10.14	10.54					
% Share of BSNL in own operational area		49.46	16.99		10.99	11.47					

Sub.:%age contribution of BSNL in telephone connection achievement during 2020-21

S. No.	Name of circle	By All Operators						By All Operators					
		31.03.2020						present month					
		Wireline	Wireless				Total	Wireline	Wireless				Total
			WLL	GSM	LTE	Total			WLL	GSM	LTE	Total	
1	Andaman & Nicobar												
2	Andhra Pradesh	1,315,909	0	57,359,567	30,496,220	87,855,787	89,171,696	1,393,852	0	56,512,969	31,551,417	88,064,386	89,458,238
3	Assam	111,340	0	15,346,696	8,275,824	23,622,520	23,733,860	130,308	0	15,344,767	9,092,078	24,436,845	24,567,153
4	Bihar	176,374	0	55,197,801	29,526,256	84,724,057	84,900,431	229,501	0	53,558,769	31,754,296	85,313,065	85,542,566
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0	0
6	Gujarat	1,000,663	0	44,169,396	23,755,633	67,925,029	68,925,692	961,902	0	42,968,155	25,631,164	68,599,319	69,561,221
7	Haryana	264,235	0	18,327,042	9,347,510	27,674,552	27,938,787	308,903	0	18,566,521	8,998,423	27,564,944	27,873,847
8	Himachal Pradesh	98,484	0	7,170,118	3,620,570	10,790,688	10,889,172	88,436	0	7,038,642	4,087,620	11,126,262	11,214,698
9	Jammu & Kashmir	134,807	0	7,796,176	4,064,862	11,861,038	11,995,845	164,445	0	7,354,841	4,593,889	11,948,730	12,113,175
10	Jharkhand	0	0	0	0	0	0	0	0	0	0	0	0
11	Karnataka	2,146,975	0	47,310,191	20,318,123	67,628,314	69,775,289	2,168,071	0	46,807,877	21,123,209	67,931,086	70,099,157
12	Kerala	1,558,529	0	34,516,600	8,915,611	43,432,211	44,990,740	1,225,197	0	34,936,545	10,060,424	44,996,969	46,222,166
13	MP	669,418	0	44,716,749	30,517,136	75,233,885	75,903,303	715,197	0	42,892,397	33,716,180	76,608,577	77,323,774
14	Maharashtra	1,351,683	0	61,278,634	31,518,967	92,797,601	94,149,284	1,297,667	0	58,016,116	36,046,728	94,062,844	95,360,511
15	North East - 1	97,489	0	8,376,738	3,645,578	12,022,316	12,119,805	99,901	0	8,176,770	4,170,356	12,347,126	12,447,027
16	North East - 2	0	0	0	0	0	0	0	0	0	0	0	0
17	Orissa	209,999	0	20,816,003	12,515,137	33,331,140	33,541,139	209,030	0	19,957,665	14,053,194	34,010,859	34,219,889
18	Punjab	698,311	0	25,396,593	13,777,111	39,173,704	39,872,015	707,285	0	25,957,858	12,540,321	38,498,179	39,205,464
19	Rajasthan	488,574	0	40,988,422	24,547,174	65,535,596	66,024,170	465,370	0	40,444,035	25,377,992	65,822,027	66,287,397
20	Tamilnadu	1,569,213	0	55,900,692	23,724,399	79,625,091	81,194,304	1,532,053	0	54,287,037	24,588,139	78,875,176	80,407,229
21	Uttanchal	0	0	0	0	0	0	0	0	0	0	0	0
22	UP(E)	401,719	0	68,382,393	28,376,042	96,758,435	97,160,154	410,218	0	69,170,737	30,607,236	99,777,973	100,188,191
23	UP(W)	310,697	0	43,532,011	19,849,305	63,381,316	63,692,013	397,663	0	42,356,196	20,629,748	62,985,944	63,383,607
24	West Bengal	174,851	0	36,643,124	18,428,223	55,071,347	55,246,198	254,513	0	34,824,549	20,906,471	55,731,020	55,985,533
25	Kolkatta	654,881	0	15,709,129	10,024,019	25,733,148	26,388,029	665,441	0	15,282,875	11,055,992	26,338,867	27,004,308
26	Chennai	443,546	0	2,354,820	0	2,354,820	2,798,366	351,774	0	2,345,429	0	2,345,429	2,697,203
	Total	13,877,697	0	711,288,895	355,243,700	1,066,532,595	1,080,410,292	13,776,727	0	696,800,750	380,584,877	1,077,385,627	1,091,162,354
27	Delhi	3,267,863	0	35,138,115	18,259,352	53,397,467	56,665,330	3,358,876	0	34,207,528	19,470,227	53,677,755	57,036,631
28	Mumbai	3,072,527	0	23,815,457	14,013,751	37,829,208	40,901,735	3,051,030	0	21,636,938	14,941,853	36,578,791	39,629,821
	G. Total	20,218,087	0	770,242,467	387,516,803	1,157,759,270	1,177,977,357	20,186,633	0	752,645,216	414,996,957	1,167,642,173	1,187,828,806

Sub.:%age contributi

S. No.	Name of circle	By BSNL					By BSNL				
		31.03.2020					present month				
		Wireline	Wireless		Total	Total	Wireline	Wireless		Total	Total
			WLL	GSM				WLL	GSM		
1	Andaman & Nicobar										
2	Andhra Pradesh	754,108	0	9880476	9,880,476	10,634,584	569,252	0	9,662,168	9,662,168	10,231,420
3	Assam	95,015	0	2809624	2,809,624	2,904,639	82,846	0	3,009,116	3,009,116	3,091,962
4	Bihar	146,322	0	5628326	5,628,326	5,774,648	129,507	0	5,830,353	5,830,353	5,959,860
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Gujarat	643,726	0	6103193	6,103,193	6,746,919	489,127	0	5,898,496	5,898,496	6,387,623
7	Haryana	175,363	0	5003797	5,003,797	5,179,160	129,408	0	5,061,363	5,061,363	5,190,771
8	Himachal Pradesh	94,579	0	2991601	2,991,601	3,086,180	76,575	0	3,013,128	3,013,128	3,089,703
9	Jammu & Kashmir	120,470	0	1257282	1,257,282	1,377,752	87,797	0	1,263,252	1,263,252	1,351,049
10	Jharkhand	0	0	0	0	0	0	0	0	0	0
11	Karnataka	863,720	0	7318035	7,318,035	8,181,755	730,480	0	7,232,679	7,232,679	7,963,159
12	Kerala	1,445,592	0	10944293	10,944,293	12,389,885	1,057,548	0	10,927,773	10,927,773	11,985,321
13	MP	358,417	0	6368950	6,368,950	6,727,367	263,061	0	6,258,650	6,258,650	6,521,711
14	Maharashtra	877,812	0	7051528	7,051,528	7,929,340	785,288	0	6,868,164	6,868,164	7,653,452
15	North East - 1	90,954	0	1422503	1,422,503	1,513,457	68,088	0	1,373,933	1,373,933	1,442,021
16	North East - 2	0	0	0	0	0	0	0	0	0	0
17	Orissa	185,731	0	6227956	6,227,956	6,413,687	149,969	0	6,427,012	6,427,012	6,576,981
18	Punjab	314,234	0	5779360	5,779,360	6,093,594	231,578	0	5,791,161	5,791,161	6,022,739
19	Rajasthan	356,233	0	6273913	6,273,913	6,630,146	252,667	0	6,395,148	6,395,148	6,647,815
20	Tamilnadu	721,659	0	10341724	10,341,724	11,063,383	519,011	0	8,638,725	8,638,725	9,157,736
21	Uttanchal	0	0	0	0	0	0	0	0	0	0
22	UP(E)	277,783	0	11693543	11,693,543	11,971,326	171,291	0	11,555,795	11,555,795	11,727,086
23	UP(W)	209,990	0	5964689	5,964,689	6,174,679	147,246	0	5,814,474	5,814,474	5,961,720
24	West Bengal	162,457	0	2370619	2,370,619	2,533,076	200,885	0	2,508,604	2,508,604	2,709,489
25	Kolkatta	389,392	0	2096657	2,096,657	2,486,049	320,102	0	2,492,335	2,492,335	2,812,437
26	Chennai	443,546	0	2354820	2,354,820	2,798,366	351,774	0	2,345,429	2,345,429	2,697,203
	Total	8,727,103	0	119,882,889	119,882,889	128,609,992	6,813,500	0	118,367,758	118,367,758	125,181,258
27	Delhi	0.00	0.00	0.00	0	0	0	0	0	0	0
28	Mumbai	0.00	0.00	0.00	0	0	0	0	0	0	0
	G. Total	8,727,103	0	119,882,889	119,882,889	128,609,992	6,813,500	0	118,367,758	118,367,758	125,181,258

Sub.:%age contributi

S. No.	Name of circle	Achievement during 2020-21(upto 28.02.2021)										
		By All Operators						By BSNL				
		Wireline	Wireless				Total	Wireline	Wireless			Total
			WLL	GSM	LTE	Total			WLL	GSM	Total	
1	Andaman & Nicobar											
2	Andhra Pradesh	77,943	0	-846,598	1,055,197	208,599	286,542	-184,856	0	-218,308	-218,308	-403,164
3	Assam	18,968	0	-1,929	816,254	814,325	833,293	-12,169	0	199,492	199,492	187,323
4	Bihar	53,127	0	-1,639,032	2,228,040	589,008	642,135	-16,815	0	202,027	202,027	185,212
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0
6	Gujarat	-38,761	0	-1,201,241	1,875,531	674,290	635,529	-154,599	0	-204,697	-204,697	-359,296
7	Haryana	44,668	0	239,479	-349,087	-109,608	-64,940	-45,955	0	57,566	57,566	11,611
8	Himachal Pradesh	-10,048	0	-131,476	467,050	335,574	325,526	-18,004	0	21,527	21,527	3,523
9	Jammu & Kashmir	29,638	0	-441,335	529,027	87,692	117,330	-32,673	0	5,970	5,970	-26,703
10	Jharkhand	0	0	0		0	0	0	0	0	0	0
11	Karnataka	21,096	0	-502,314	805,086	302,772	323,868	-133,240	0	-85,356	-85,356	-218,596
12	Kerala	-333,332	0	419,945	1,144,813	1,564,758	1,231,426	-388,044	0	-16,520	-16,520	-404,564
13	MP	45,779	0	-1,824,352	3,199,044	1,374,692	1,420,471	-95,356	0	-110,300	-110,300	-205,656
14	Maharashtra	-54,016	0	-3,262,518	4,527,761	1,265,243	1,211,227	-92,524	0	-183,364	-183,364	-275,888
15	North East - 1	2,412	0	-199,968	524,778	324,810	327,222	-22,866	0	-48,570	-48,570	-71,436
16	North East - 2	0	0	0	0	0	0	0	0	0	0	0
17	Orissa	-969	0	-858,338	1,538,057	679,719	678,750	-35,762	0	199,056	199,056	163,294
18	Punjab	8,974	0	561,265	-1,236,790	-675,525	-666,551	-82,656	0	11,801	11,801	-70,855
19	Rajasthan	-23,204	0	-544,387	830,818	286,431	263,227	-103,566	0	121,235	121,235	17,669
20	Tamilnadu	-37,160	0	-1,613,655	863,740	-749,915	-787,075	-202,648	0	-1,702,999	-1,702,999	-1,905,647
21	Uttanchal	0	0	0	0	0	0	0	0	0	0	0
22	UP(E)	8,499	0	788,344	2,231,194	3,019,538	3,028,037	-106,492	0	-137,748	-137,748	-244,240
23	UP(W)	86,966	0	-1,175,815	780,443	-395,372	-308,406	-62,744	0	-150,215	-150,215	-212,959
24	West Bengal	79,662	0	-1,818,575	2,478,248	659,673	739,335	38,428	0	137,985	137,985	176,413
25	Kolkatta	10,560	0	-426,254	1,031,973	605,719	616,279	-69,290	0	395,678	395,678	326,388
26	Chennai	-91,772	0	-9,391	0	-9,391	-101,163	-91,772	0	-9,391	-9,391	-101,163
	Total	-100,970	0	-14,488,145	25,341,177	10,853,032	10,752,062	-1,913,603	0	-1,515,131	-1,515,131	-3,428,734
27	Delhi	91,013	0	-930,587	1,210,875	280,288	371,301	0	0	0	0	0
28	Mumbai	-21,497	0	-2,178,519	928,102	-1,250,417	-1,271,914	0	0	0	0	0
	G. Total	-31,454	0	-17,597,251	27,480,154	9,882,903	9,851,449	-1,913,603	0	-1,515,131	-1,515,131	-3,428,734

No. 1-2(1)/Market Share/2020-CP&M

Sub:- Total telephones Operator & Circlewise as on 28/02/2021.

		1		2		3		4		5		6		12		13							
S. No.	Name of Circle	Rank	Name of Operator		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
			BSNL License Areawise																				
1	Andaman & Nicobar																				0	0	
2	Andhra Pradesh	4	10,231,420	11.44		0.00	10,231,420	31,286,146	34.97	23,651	0.03	15,872,931	17.74	159,764	0.18				31,884,326	36	79,226,818	89,458,238	11.44
3	Assam	4	3,091,962	12.59		0.00	3,091,962	9,100,301	37.04	0	0.00	3,238,770	13.18	0	0.00				9,136,120	37	21,475,191	24,567,153	12.59
4	Bihar	4	5,959,860	6.97		0.00	5,959,860	35,605,997	41.62	196	0.00	12,124,013	14.17	7,353	0.01				31,845,147	37	79,582,706	85,542,566	6.97
5	Chhattisgarh																		0		0	0	
6	Gujarat	4	6,387,623	9.18		0.00	6,387,623	12,107,067	17.40	4,896	0.01	25,118,348	36.11	80,591	0.12				25,862,696	37	63,173,598	69,561,221	9.18
7	Haryana	3	5,190,771	18.62		0.00	5,190,771	5,417,240	19.43	89	0.00	8,119,020	29.13	35,840	0.13				9,110,887	33	22,683,076	27,873,847	18.62
8	Himachal Pradesh	3	3,089,703	27.55		0.00	3,089,703	3,341,977	29.80	99	0.00	683,471	6.09	1,706	0.02				4,097,742	37	8,124,995	11,214,698	27.55
9	Jammu & Kashmir	3	1,351,049	11.15		0.00	1,351,049	5,594,198	46.18	0	0.00	497,391	4.11	0	0.00				4,670,537	39	10,762,126	12,113,175	11.15
10	Jharkhand																		0		0	0	
11	Karnataka	4	7,963,159	11.36		0.00	7,963,159	31,196,265	44.50	28,939	0.04	9,277,468	13.23	258,465	0.37				21,374,861	30	62,135,998	70,099,157	11.36
12	Kerala	2	11,985,321	25.93		0.00	11,985,321	6,791,984	14.69	6,203	0.01	17,290,289	37.41	19,066	0.04				10,129,303	22	34,236,845	46,222,166	25.93
13	Madhya Pradesh	4	6,521,711	8.43		0.00	6,521,711	15,507,094	20.05	514	0.00	21,397,311	27.67	11,233	0.01				33,885,911	44	70,802,063	77,323,774	8.43
14	Maharashtra	4	7,653,452	8.03		0.00	7,653,452	19,009,633	19.93	13,074	0.01	32,319,395	33.89	226,790	0.24				36,138,167	38	87,707,059	95,360,511	8.03
15	North East - 1	4	1,442,021	11.59		0.00	1,442,021	5,374,480	43.18	0	0.00	1,428,627	11.48	0	0.00				4,201,899	34	11,005,006	12,447,027	11.59
16	North East - 2																		0		0	0	
17	Orissa	3	6,576,981	19.22		0.00	6,576,981	11,113,045	32.48	223	0.00	2,423,901	7.08	8,078	0.02				14,097,661	41	27,642,908	34,219,889	19.22
18	Punjab	4	6,022,739	15.36		0.00	6,022,739	11,687,755	29.81	2,342	0.01	8,630,688	22.01	12,464	0.03	219,451	0.56		12,630,025	32	33,182,725	39,205,464	15.36
19	Rajasthan	4	6,647,815	10.03		0.00	6,647,815	21,886,732	33.02	4,924	0.01	12,247,579	18.48	11,796	0.02		0.00		25,488,551	38	59,639,582	66,287,397	10.03
20	Tamilnadu	4	11,854,939	14.27		0.00	11,854,939	27,134,444	32.65	27,701	0.03	19,116,848	23.00	118,979	0.14		0.00		24,851,521	30	71,249,493	83,104,432	14.27
21	Uttaranchal																		0		0	0	
22	UP(E)	4	11,727,086	11.71		0.00	11,727,086	34,777,871	34.71	445	0.00	22,936,163	22.89	7,551	0.01		0.00		30,739,075	31	88,461,105	100,188,191	11.71
23	UP(W)	4	5,961,720	9.41		0.00	5,961,720	16,645,626	26.26	270	0.00	19,951,009	31.48	4,407	0.01		0.00		20,820,575	33	57,421,887	63,383,607	9.41
24	West Bengal	4	2,709,489	4.84		0.00	2,709,489	15,249,529	27.24	946	0.00	17,065,593	30.48	2,328	0.00		0.00		20,957,648	37	53,276,044	55,985,533	4.84
4	Kolkatta	4	2,812,437	10.41		0.00	2,812,437	6,067,728	22.47	7,197	0.03	6,885,946	25.50	46,673	0.17		0.00		11,184,327	41	24,191,871	27,004,308	10.41
26	Chennai		0				0	0	0	0		0		0					0		0	0	
	Total	4	125,181,258	11.47	0	0.00	125,181,258	324,895,112	29.78	121,709	0.01	256,624,761	23.52	1,013,084	0.09	219,451	0.02		383,106,979	35	965,981,096	1,091,162,354	11.47
27	Delhi			3,489,301	6.12		3,489,301	17,726,552		35,479	0.06	15,924,706		139,643					19,720,950		53,547,330	57,036,631	0.00
28	Mumbai			2,737,503	6.91		2,737,503	10,421,135		66,886	0.17	10,595,911		490,990					15,317,396		36,892,318	39,629,821	0.00
	G. Total	4	125,181,258		6,226,804	0.52	131,408,062	353,042,799		224,074	0.02	283,145,378		1,643,717		219,451			418,145,325		1,056,420,744	1,187,828,806	10.54
Percentage Contribution				10.54		0.52		11.06	29.72		0.02		23.84		0.14		0.02		35.20		88.94	100.00	
Conn. As on 31.01.2021	4		125,732,570		6,250,867	0.53	131,983,437	349,244,106		227,602	0.02	282,482,091		1,648,964		210,929			413,681,376		1,047,495,068	1,179,478,505	10.66
Addition during Feb 2021	2		-551,312		-24,063		-575,375	3,798,693		-3,528		663,287		-5,247		8,522			4,463,949		8,925,676	8,350,301	-
Conn. As on 31.03.2020	5		128,609,992		6,453,987	1	135,063,979	332,205,562		523,401	0	319,624,558		1,770,108		182,269			388,607,480		1,042,913,378	1,177,977,357	10.92
Addition during 2020-21	3		-3,428,734		-227,183		-3,655,917	20,837,237		-299,327		-36,479,180		-126,391		37,182			29,537,845		13,507,366	9,851,449	-

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/2020-CP&M

Sub:- Wireless telephones Operator & circle wise as on 28/02/2021

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	9,662,168		9,662,168	31,031,131	1,129	15,818,541	31,551,417	78,402,218	88,064,386	10.97		
3	Assam	4	3,009,116		3,009,116	9,100,301	0	3,235,350	9,092,078	21,427,729	24,436,845	12.31		
4	Bihar	4	5,830,353		5,830,353	35,605,997	176	12,122,243	31,754,296	79,482,712	85,313,065	6.83		
5	Chhattisgarh				0				0	0	0			
6	Gujarat	4	5,898,496		5,898,496	11,986,907	196	25,082,556	25,631,164	62,700,823	68,599,319	8.60		
7	Haryana	3	5,061,363		5,061,363	5,386,412	86	8,118,660	8,998,423	22,503,581	27,564,944	18.36		
8	H.P.	3	3,013,128		3,013,128	3,341,977	96	683,441	4,087,620	8,113,134	11,126,262	27.08		
9	J&K	4	1,263,252		1,263,252	5,594,198	0	497,391	4,593,889	10,685,478	11,948,730	10.57		
10	Jharkhand										0			
11	Karnataka	4	7,232,679		7,232,679	30,393,391	1,891	9,179,916	21,123,209	60,698,407	67,931,086	10.65		
12	Kerala	2	10,927,773		10,927,773	6,725,494	479	17,282,799	10,060,424	34,069,196	44,996,969	24.29		
13	M.P.	4	6,258,650		6,258,650	15,239,572	509	21,393,666	33,716,180	70,349,927	76,608,577	8.17		
14	Maharashtra	4	6,868,164		6,868,164	18,857,112	453	32,290,387	36,046,728	87,194,680	94,062,844	7.30		
15	North East - 1	4	1,373,933		1,373,933	5,374,480	0	1,428,357	4,170,356	10,973,193	12,347,126	11.13		
16	North East - 2								0	0	0			
17	Orissa	3	6,427,012		6,427,012	11,113,045	217	2,417,391	14,053,194	27,583,847	34,010,859	18.90		
18	Punjab	4	5,791,161		5,791,161	11,537,940	349	8,628,408	12,540,321	32,707,018	38,498,179	15.04		
19	Rajasthan	4	6,395,148		6,395,148	21,809,479	319	12,239,089	25,377,992	59,426,879	65,822,027	9.72		
20	Tamilnadu	4	10,984,154		10,984,154	26,568,948	936	19,078,428	24,588,139	70,236,451	81,220,605	13.52		
21	Uttranchal								0	0	0			
22	U.P.(East)	4	11,555,795		11,555,795	34,698,177	422	22,916,343	30,607,236	88,222,178	99,777,973	11.58		
23	U.P. (West)	4	5,814,474		5,814,474	16,596,231	262	19,945,229	20,629,748	57,171,470	62,985,944	9.23		
24	West Bengal	4	2,508,604		2,508,604	15,249,529	943	17,065,473	20,906,471	53,222,416	55,731,020	4.50		
25	Kolkatta	4	2,492,335		2,492,335	5,918,026	28	6,872,486	11,055,992	23,846,532	26,338,867	9.46		
26	Chennai		0		0	0	0	0	0	0	0			
	Total	4	118,367,758	0	118,367,758	322,128,347	8,491	256,296,154	380,584,877	959,017,869	1,077,385,627	10.99		
27	Delhi			2,165,334	2,165,334	16,185,271	511	15,856,412	19,470,227	51,512,421	53,677,755	0.00		
28	Mumbai			1,138,726	1,138,726	10,025,049	924	10,472,239	14,941,853	35,440,065	36,578,791	0.00		
	G. Total	4	118,367,758	3,304,060	121,671,818	348,338,667	9,926	282,624,805	414,996,957	1,045,970,355	1,167,642,173	10.14		
Percentage Contribution			10.14	0.28	10.42	29.83	0.00	24.20	35.54	89.58	100.00			
Conn. As on 31.01.2021	4		118,777,422	3,309,321	122,086,743	344,601,022	9,929	281,972,180	410,730,138	1,037,313,269	1,159,400,012	10.24		
Addition during Feb 2021	2		-409,664	-5,261	-414,925	3,737,645	-3	652,625	4,266,819	8,657,086	8,242,161	-		
Conn. As on 31.03.2020	5		119,882,889	3,360,187	123,243,076	327,812,981	17,796	319,168,614	387,516,803	1,034,516,194	1,157,759,270	10.35		
Addition during 2020-21	3		-1,515,131	-56,127	-1,571,258	20,525,686	-7,870	-36,543,809	27,480,154	11,454,161	9,882,903	-		

Annexure-6

No. 1-2(1)/Market Share/2020-CP&M

Sub:- GSM Mobile telephones Service Operator & circle wise as on 28/02/2021

		1	2			3	4	5				
S. No.	Name of circle		Name of Cellular Operator		Total PSUs	Bharti(Incl-Tata Tele)	Vodafone+IDE A	Reliance com	Total Private Operators	Grand Total	% Market Share of BSNL	
		Rank	BSNL	MTNL		Bharti Airtel						
1	Andaman & Nicobar				0			0	0	0		
2	Andhra Pradesh	3	9,662,168		9,662,168	31,031,131	15,818,541	1,129	46,850,801	56,512,969	17.10	
3	Assam	3	3,009,116		3,009,116	9,100,301	3,235,350	0	12,335,651	15,344,767	19.61	
4	Bihar	5	5,830,353		5,830,353	35,605,997	12,122,243	176	47,728,416	53,558,769	10.89	
5	Chhattisgarh				0	0	0	0	0	0		
6	Gujarat	5	5,898,496		5,898,496	11,986,907	25,082,556	196	37,069,659	42,968,155	13.73	
7	Haryana	3	5,061,363		5,061,363	5,386,412	8,118,660	86	13,505,158	18,566,521	27.26	
8	H.P.	2	3,013,128		3,013,128	3,341,977	683,441	96	4,025,514	7,038,642	42.81	
9	J&K	2	1,263,252		1,263,252	5,594,198	497,391	0	6,091,589	7,354,841	17.18	
10	Jharkhand				0	0	0	0	0	0		
11	Karnataka	4	7,232,679		7,232,679	30,393,391	9,179,916	1,891	39,575,198	46,807,877	15.45	
12	Kerala	2	10,927,773		10,927,773	6,725,494	17,282,799	479	24,008,772	34,936,545	31.28	
13	M.P.	4	6,258,650		6,258,650	15,239,572	21,393,666	509	36,633,747	42,892,397	14.59	
14	Maharashtra	4	6,868,164		6,868,164	18,857,112	32,290,387	453	51,147,952	58,016,116	11.84	
15	North East - 1	3	1,373,933		1,373,933	5374480	1,428,357	0	6,802,837	8,176,770	16.80	
16	North East - 2				0	0	0	0	0	0		
17	Orissa	2	6,427,012		6,427,012	11113045	2,417,391	217	13,530,653	19,957,665	32.20	
18	Punjab	3	5,791,161		5,791,161	11537940	8,628,408	349	20,166,697	25,957,858	22.31	
19	Rajasthan	4	6,395,148		6,395,148	21809479	12,239,089	319	34,048,887	40,444,035	15.81	
20	Tamilnadu	3	8,638,725		8,638,725	26568948	19,078,428	936	45,648,312	54,287,037	15.91	
21	Uttanchal				0	0	0	0	0	0		
22	U.P.(East)	4	11,555,795		11,555,795	34698177	22,916,343	422	57,614,942	69,170,737	16.71	
23	U.P. (West)	5	5,814,474		5,814,474	16596231	19,945,229	262	36,541,722	42,356,196	13.73	
24	West Bengal	4	2,508,604		2,508,604	15249529	17,065,473	943	32,315,945	34,824,549	7.20	
25	Kolkatta	4	2,492,335		2,492,335	5918026	6,872,486	28	12,790,540	15,282,875	16.31	
26	Chennai	1	2,345,429		2,345,429	0	0	0	0	2,345,429	100.00	
	Total	4	118,367,758		118,367,758	322,128,347	256,296,154	8,491	578,432,992	696,800,750	16.99	
28	Delhi			2,165,334	2,165,334	16,185,271	15,856,412	511	32,042,194	34,207,528	0.00	
29	Mumbai			1,138,726	1,138,726	10,025,049	10,472,239	924	20,498,212	21,636,938	0.00	
	G. Total	4	118,367,758	3,304,060	121,671,818	348,338,667	282,624,805	9,926	630,973,398	752,645,216	15.73	
Percentage Contribution			15.73	0.44	16.17		0.46	37.55	0.00	83.83	100.00	
Conn. As on 31.01.2021	4	118,777,422	3,309,321	122,086,743		344,601,022	281,972,180	9,929	626,583,131	748,669,874	15.87	
Addition during Feb 2021	3	-409,664	-5,261	-414,925		3,737,645	652,625	-3	4,390,267	3,975,342	-	
Conn. As on 31.03.2020	4	119,882,889	3,360,187	123,243,076		327,812,981	319,168,614	17,796	646,999,391	770,242,467	15.56	
Addition during 2020-21	3	-1,515,131	-56,127	-1,571,258		20,525,686	-36,543,809	-7,870	-16,025,993	-17,597,251	-	

Note: 1. As per TRAI report , Virtual Network Operator (VNO) of BSNL has reported its subscriber from the month of October-18 to jan-2021 is 95953

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/2020-CP&M

Sub:- Wire line telephones Service Operator & Circle wise as on 28/02/2021

S. No.	Name of circle	Name of Wiredline Services Operator													% Market Share of BSNL
		Rank	BSNL License Area wise	MTNL	Total PSUs	Bharti Telenet License areawise	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	569,252		569,252	255,015	22,522	159,764			332,909	54,390	824,600	1,393,852	40.84
3	Assam	1	82,846		82,846	0					44,042	3,420	47,462	130,308	63.58
4	Bihar	1	129,507		129,507	0	20	7,353			90,851	1,770	99,994	229,501	56.43
5	Chhattisgarh				0	0							0	0	
6	Gujarat	1	489,127		489,127	120,160	4,700	80,591			231,532	35,792	472,775	961,902	50.85
7	Haryana	1	129,408		129,408	30,828	3	35,840			112,464	360	179,495	308,903	41.89
8	Himachal Pradesh	1	76,575		76,575	0	3	1,706			10,122	30	11,861	88,436	86.59
9	Jammu & Kashmir	1	87,797		87,797	0	0	0			76,648	0	76,648	164,445	53.39
10	Jharkhand				0	0					0		0	0	
11	Karnataka	1	730,480		730,480	802,874	27,048	258,465			251,652	97,552	1,437,591	2,168,071	33.69
12	Kerala	1	1,057,548		1,057,548	66,490	5,724	19,066			68,879	7,490	167,649	1,225,197	86.32
13	Madhya Pradesh	1	263,061		263,061	267,522	5	11,233			169,731	3,645	452,136	715,197	36.78
14	Maharashtra	1	785,288		785,288	152,521	12,621	226,790			91,439	29,008	512,379	1,297,667	60.52
15	North East - 1	1	68,088		68,088	0					31,543	270	31,813	99,901	68.16
16	North East - 2					0							0	0	
17	Orissa	1	149,969		149,969	0	6	8,078			44,467	6,510	59,061	209,030	71.75
18	Punjab	1	231,578		231,578	149,815	1,993	12,464	219,451		89,704	2,280	475,707	707,285	32.74
19	Rajasthan	1	252,667		252,667	77,253	4,605	11,796			110,559	8,490	212,703	465,370	54.29
20	Tamilnadu	1	519,011		519,011	565,496	26,765	118,979			263,382	38,420	1,013,042	1,532,053	33.88
21	Uttaranchal					0							0	0	
22	Uttarpradesh East	1	171,291		171,291	79,694	23	7,551			131,839	19,820	238,927	410,218	41.76
23	Uttarpradesh West	1	147,246		147,246	49,395	8	4,407			190,827	5,780	250,417	397,663	37.03
24	West Bengal	1	200,885		200,885	0	3	2,328			51,177	120	53,628	254,513	78.93
25	Kolkatta	1	320,102		320,102	149,702	7,169	46,673			128,335	13,460	345,339	665,441	48.10
26	Chennai	1	351,774		351,774	0					0		0	351,774	100.00
	Total	1	6,813,500	0	6,813,500	2,766,765	113,218	1,013,084	219,451	0	2,522,102	328,607	6,963,227	13,776,727	49.46
27	Delhi			1,323,967	1,323,967	1,541,281	34,968	139,643			250,723	68,294	2,034,909	3,358,876	0.00
28	Mumbai			1,598,777	1,598,777	396,086	65,962	490,990			375,543	123,672	1,452,253	3,051,030	0.00
	G. Total	1	6,813,500	2,922,744	9,736,244	4,704,132	214,148	1,643,717	219,451	0	3,148,368	520,573	10,450,389	20,186,633	33.75
Percentage Contribution			33.75	14.48	48.23	23.30	1.06	8.14	1.09	0.00	15.60	2.58	51.77	100.00	
Conn. As on 31.01.2021	1		6,955,148	2,941,546	9,896,694	4,643,084	217,673	1,648,964	210,929	0	2,951,238	509,911	10,181,799	20,078,493	34.64
Addition during Feb 2021	7		-141,648	-18,802	-160,450	61,048	-3,525	-5,247	8,522	0	197,130	10,662	268,590	108,140	-
Conn. As on 31.03.2020	1		8,727,103	3,093,800	11,820,903	4,392,581	505,605	1,770,108	182,269	0	1,090,677	455,944	8,397,184	20,218,087	43.16
Addition during 2020-21	7		-1,913,603	-171,056	-2,084,659	311,551	-291,457	-126,391	37,182	0	2,057,691	64,629	2,053,205	-31,454	-

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 Chhatisgarh Circle

5) Bihar Licensing area includes Jharkhand Circle.

6) Andhra Licensing area includes Tilgana Circle

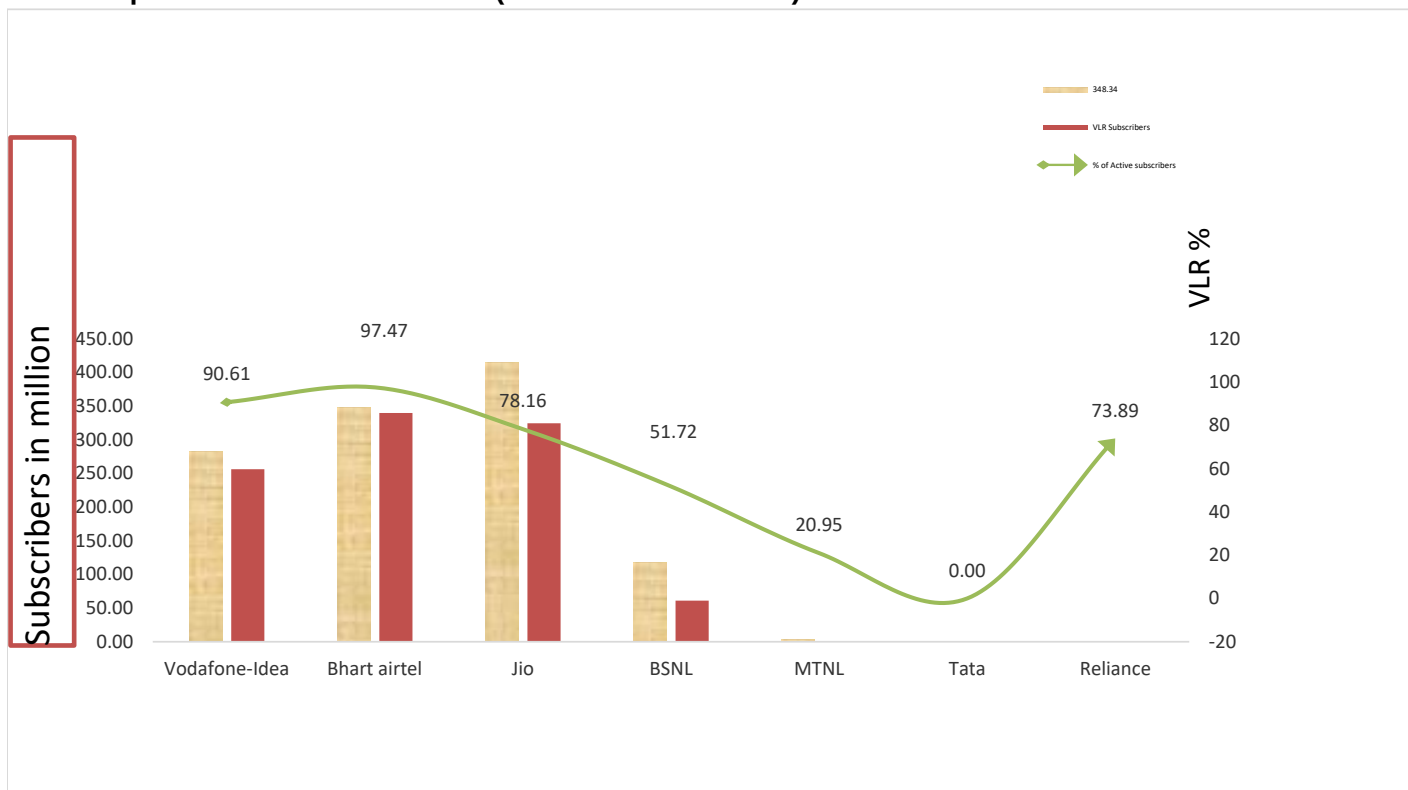
		No. 1-2(1)/Market Share/2020-CP&M										Annexure-9			
		Sub:- Growth in Telecom Sector since 2001													
S. No.	Year	Telephone Connections in the country (in Million)					Telephone Connections Provided by BSNL (in Million)					%age Telephone Market Share of BSNL			
		Fixed (Wireline+WLL-F)		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	85.34		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			WLL	GSM	Total			WLL	GSM	Total
2	31.03.2001	32.51	0.07	3.58		36.16	28.11	0.00	0.00	0.00	28.11	86.46	0.00	0.00	86.46
3	31.03.2002	38.07	0.46	6.43		44.96	33.20	0.20	0.02	0.21	33.42	87.21	43.14	0.27	87.48
4	31.03.2003	40.75	1.14	12.69		54.57	35.42	0.52	2.26	2.77	38.19	86.92	45.34	17.78	104.70
5	31.03.2004	40.92	9.47	26.15		76.54	35.44	0.96	5.25	6.21	41.65	86.60	10.13	20.09	116.82
6	31.03.2005	41.35	16.01	41.07		98.42	35.86	1.63	9.45	11.08	46.93	86.72	10.17	23.01	119.90
7	31.03.2006	41.56	29.70	69.20		140.46	35.42	2.57	17.16	19.74	55.16	85.22	8.66	24.80	118.68
8	31.03.2007	40.77	44.62	121.43		206.83	33.74	3.56	27.43	30.98	64.72	82.75	7.97	22.59	113.31
9	31.03.2008	39.42	68.38	192.36		300.15	31.55	4.58	36.21	40.79	72.34	80.05	6.69	18.82	105.56
10	31.03.2009	37.91	102.95	288.39		429.25	29.35	5.43	46.71	52.14	81.49	77.42	5.28	16.20	108.90
11	31.03.2010	36.94	162.73	421.6797		621.35	27.83	6.14	63.31	69.45	97.28	75.34	3.78	15.01	116.03
12	31.03.2011	34.72	225.92	585.6803		846.33	25.22	5.57	86.27	91.83	117.06	72.64	2.46	14.73	114.23
13	31.03.2012	32.15	224.34	695.7566		952.25	22.47	4.00	94.51	98.51	120.98	69.88	1.78	13.58	115.14
14	31.03.2013	30.21	170.89	696.8919		867.79	20.45	2.70	98.50	101.21	121.65	67.69	1.58	14.13	113.35
15	31.03.2014	28.49	154.37	750.18		933.04	18.49	2.25	92.40	94.65	113.14	64.90	1.46	12.32	116.78
16	31.03.2015	26.56	155.83	813.70		996.10	16.41	1.98	74.84	76.83	93.24	61.80	1.27	9.20	117.21
17	31.03.2016	25.18	150.39	883.81	0.00	1,034.20	14.76	1.40	85.42	86.82	101.58	58.63	0.93	9.66	112.12
18	31.03.2017	24.38	54.96	1007.04	108.68	1,170.68	13.69	0.96	100.44	101.40	115.09	56.15	1.75	9.97	117.91
19	31.03.2018	26.40	32.02	965.09	186.56	1,183.67	12.26	0.75	111.11	111.85	124.11	46.42	2.33	11.51	118.66
20	31.03.2019	21.70	15.85	839.21	306.72	1,161.79	11.17	0.00	115.72	115.72	126.89	51.47	0.00	13.79	110.72
21	30.04.2019	21.48	12.90	834.57	314.81	1,162.28	10.95	0.00	115.95	115.95	126.90	50.97	0.00	13.89	109.72
22	31.05.2019	21.29	11.47	827.37	322.99	1,161.83	10.74	0.00	115.97	115.97	126.72	50.46	0.00	14.02	109.71
23	30.06.2019	21.17	10.74	823.47	331.26	1,165.46	10.59	0.00	116.27	116.27	126.87	50.05	0.00	14.12	109.69
24	31.07.2019	20.96	0.00	828.63	339.79	1,168.42	10.41	0.00	116.67	116.67	127.08	49.67	0.00	14.08	109.68
25	31.08.2019	20.82	0.00	822.82	348.24	1,171.06	10.27	0.00	116.38	116.38	126.66	49.34	0.00	14.14	109.63
26	30.09.2019	21.49	0.00	818.48	355.22	1,173.70	10.13	0.00	117.01	117.01	127.14	47.13	0.00	14.30	109.64
27	31.10.2019	21.45	0.00	819.02	364.33	1,183.34	10.00	0.00	117.29	117.29	127.29	46.64	0.00	14.32	109.57
29	30.11.2019	21.29	0.00	784.55	369.93	1,154.49	9.84	0.00	117.59	117.59	127.42	46.21	0.00	14.99	109.84
30	31.12.2019	21.00	0.00	781.56	370.02	1,151.57	9.58	0.00	118.25	118.25	127.83	45.61	0.00	15.13	109.90
31	31.01.2020	20.58	0.00	779.82	376.57	1,156.39	9.15	0.00	119.29	119.29	128.44	44.46	0.00	15.30	109.91
32	29.02.2020	20.26	0.00	777.74	382.83	1,160.57	8.83	0.00	119.76	119.76	128.59	43.57	0.00	15.40	109.89
33	31.03.2020	20.22	0.00	770.24	387.52	1,157.76	8.73	0.00	119.88	119.88	128.61	43.16	0.00	15.56	109.92
34	30.04.2020	19.92	0.00	760.44	389.09	1,149.53	8.49	0.00	119.87	119.87	128.36	42.62	0.00	15.76	109.98
35	31.05.2020	19.77	0.00	751.15	392.75	1,143.90	8.35	0.00	120.05	120.05	128.41	42.27	0.00	15.98	110.03
36	30.06.2020	19.81	0.00	745.39	397.25	1,142.64	8.18	0.00	120.24	120.24	128.42	41.27	0.00	16.13	110.05
37	31.07.2020	19.82	0.00	745.03	400.80	1,145.83	8.02	0.00	120.35	120.35	128.37	40.47	0.00	16.15	110.01
38	31.08.2020	19.89	0.00	745.23	402.67	1,147.90	7.92	0.00	118.89	118.89	126.81	39.84	0.00	15.95	109.86
39	30.09.2020	20.08	0.00	744.41	404.13	1,148.54	7.74	0.00	118.95	118.95	126.69	38.55	0.00	15.98	109.84
40	31.10.2020	19.99	0.00	745.47	406.36	1,151.83	7.56	0.00	119.00	119.00	126.56	37.84	0.00	15.96	109.80
41	30.11.2020	20.07	0.00	746.95	408.29	1,155.25	7.42	0.00	119.01	119.01	126.44	36.99	0.00	15.93	109.76
42	31.12.2020	20.05	0.00	745.03	408.77	1,153.80	7.17	0.00	118.74	118.74	125.91	35.75	0.00	15.94	109.73
43	31.01.2021	20.08	0.00	748.67	410.73	1,159.40	6.96	0.00	118.78	118.78	125.73	34.64	0.00	15.87	109.66
44	28.02.2021	20.19	0.00	752.65	415.00	1,167.64	6.81	0.00	118.37	118.37	125.18	33.75	0.00	15.73	109.54

Sub: Telephone connection Provided by BSNL & All operators during 2019-20 and 2020-21(upto 28.02.2021)

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-19	-2.18	2.34	0.00	2.34	0.17	-2.15	-46.42	-29.52	80.82	4.89	2.74		-5.05		47.98	6.04
May-19	-2.07	0.19	0.00	0.19	-1.88	-1.93	-71.98	-14.26	81.80	-4.44	-6.36		-0.27		-4.31	29.58
Jun-19	-1.48	2.96	0.00	2.96	1.49	-1.20	-39.03	-7.35	82.68	36.30	35.10		-7.59		8.16	4.23
Jul-19	-1.82	3.96	0.00	3.96	2.14	-2.05	51.59	-107.40	85.39	29.59	27.54		7.68		13.40	7.78
Aug-19	-1.42	-2.82	0.00	-2.82	-4.24	-1.47	-58.07	0.00	84.45	26.38	24.91		4.86		-10.69	-17.01
Sep-19	-1.42	6.27	0.00	6.27	4.85	6.73	-43.44	0.00	69.83	26.39	33.12		-14.42		23.75	14.65
Oct-19	-1.27	2.77	0.00	2.77	1.49	-0.44	5.42	0.00	91.02	96.44	96.00		51.06		2.87	1.56
Nov-19	-1.65	2.99	0.00	2.99	1.34	-1.57	-344.67	0.00	56.09	-288.58	-290.15		-0.87		-1.03	-0.46
Dec-19	-2.58	6.64	0.00	6.64	4.06	-2.86	-29.96	0.00	0.82	-29.14	-32.00		-22.16		-22.78	-12.68
Jan-20	-4.28	10.35	0.00	10.35	6.07	-4.20	-17.40	0.00	65.55	48.16	43.96		-59.50		21.49	13.81
Feb-20	-3.25	4.75	0.00	4.75	1.50	-3.25	-20.76	0.00	62.58	41.82	38.57		-22.88		11.36	3.90
Mar-20	-1.00	1.22	0.00	1.22	0.23	-0.41	-74.97	0.00	46.88	-28.10	-28.51		-1.63		-4.35	-0.80
Total	-24.41	41.62	0.00	41.62	17.22	-14.78	-689.68	-158.54	807.92	-40.30	-55.08		-6.04		-103.28	-31.26
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		-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
Total	-19.14	-15.15	0.00	-15.15	-34.29	-0.41	-175.97	0.00	274.80	98.83	98.51		8.61		-15.33	-34.80

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 28.02.2021


	Vodafone-Idea	Bhart airtel	Jio	BSNL	MTNL	Tata	Reliance	Total
Wireless Subscribers	282.62	348.34	415.00	118.37	3.30	0.00	0.01	1167.64
VLR Subscribers	256.09	339.53	324.36	61.22	0.69	0.00	0.01	981.89

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	
31.03.2020	19.18	8.08	42.13	-1.71	-7.87	0.04	-0.31	-775.0	0.76	-1.13	-148.68	4.13	-12.27	1.38	0.58	1391915
30.04.2020	19.02	7.97	41.90	-0.22	-0.22	-0.16	-0.11	68.8	-0.16	-0.11	68.75	-0.83	-1.36	1.36	0.57	1394466
31.05.2020	19.38	7.93	40.92	-0.98	-1.21	0.36	-0.04	-11.1	0.20	-0.15	-75	1.04	-1.86	1.39	0.57	1397016
30.06.2020	19.82	7.90	39.86	-1.06	-2.27	0.44	-0.03	-6.8	0.64	-0.18	-28.125	3.34	-2.23	1.42	0.56	1399567
31.07.2020	20.13	7.86	39.05	-0.81	-3.08	0.31	-0.04	-12.9	0.95	-0.22	-23.158	4.95	-2.72	1.44	0.56	1402117
31.08.2020	20.47	7.85	38.35	-0.70	-3.78	0.34	-0.01	-2.9	1.29	-0.23	-17.829	6.73	-2.85	1.46	0.56	1404668
30.09.2020	21.12	7.80	36.93	-1.42	-5.20	0.65	-0.05	-7.7	1.94	-0.28	-14.433	10.11	-3.47	1.50	0.55	1407218
31.10.2020	21.51	7.75	36.03	-0.90	-6.10	0.39	-0.05	-12.8	2.33	-0.33	-14.163	12.15	-4.08	1.53	0.55	1409769
30.11.2020	21.89	7.73	35.31	-0.72	-6.81	0.38	-0.02	-5.3	2.71	-0.35	-12.915	14.13	-4.33	1.55	0.55	1412319
31.12.2020	22.29	7.70	34.54	-0.77	-7.58	0.40	-0.03	-7.5	3.11	-0.38	-12.219	16.21	-4.70	1.58	0.54	1414870
31.01.2021	22.67	7.69	33.92	-0.62	-8.21	0.38	-0.01	-2.6	3.49	-0.39	-11.175	18.20	-4.83	1.60	0.54	1417420
28.02.2021	22.26	6.82	30.64	-3.28	-11.49	-0.41	-0.87	212.20	3.08	-1.26	-40.909	16.06	-15.59	1.57	0.48	1,419,971

No. 1-2(1)/Market Share/2020-CP&M

Sub:- LTE Service Operator & Circle wise as on 28/02/2021

S. No.	Name of circle	Reliance	Jio
1	Andaman & Nicobar		
2	Andhra Pradesh	31,551,417	
3	Assam	9,092,078	
4	Bihar	31,754,296	
5	Chhattisgarh		
6	Gujarat	25,631,164	
7	Haryana	8,998,423	
8	Himachal Pradesh	4,087,620	
9	Jammu & Kashmir	4,593,889	
10	Jharkhand		
11	Karnataka	21,123,209	
12	Kerala	10,060,424	
13	Madhya Pradesh	33,716,180	
14	Maharashtra	36,046,728	
15	North East - 1	4,170,356	
16	North East - 2		
17	Orissa	14,053,194	
18	Punjab	12,540,321	
19	Rajasthan	25,377,992	
20	Tamilnadu including Chennai	24,588,139	
21	Uttanchal		
22	Uttarpradesh East	30,607,236	
23	Uttarpradesh West	20,629,748	
24	West Bengal	20,906,471	
25	Kolkatta	11,055,992	
26	Chennai		
	Total	380,584,877	
27	Delhi	19,470,227	
28	Mumbai	14,941,853	
	G. Total	414,996,957	
	Percentage Contribution	100.00	
Conn. As on 31.01.2021		410,730,138	
Addition during Feb 2021		4,266,819	
Conn. As on 31.03.2020		387,516,803	
Addition during 2020-21		27,480,154	