



To

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

No. 1-2(1)/Market Share/2020-CP&M Dated: 02.02.2021

Sub: Tele-density and Market Share Report as on 30.11.2020

During Nov 2020, the total telephone connections & total wireless telephone connections in the country have increased by 3.50 million & 3.42 million respectively, taking the total telephone connections in the country to 1.17 billion (As on 30.11.2020). Achievement of BSNL's (-) 1.22 Lakhs vs. Jio's 21.32 Lakhs, Vodafone-Idea (-) 28.87 Lakhs & Bharti's 44.24 Lakhs in the total telephone connection during Nov 2020 (As per TRAI & BSNL MIS Report). Further, 2.71 million broadband (wired) connections increased taking the total broadband (wired) connections in the country to 21.89 million as on 30.11.2020.

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-M/s Bharti Airtel Ltd has reported the wireless subscribers including the 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 30.11.2020 are 1175.31 million, out of which 126.43 million are provided by BSNL.
- 1.2 BSNL has been at 04th position as an operator with Market share of 10.76%. BSNL, market share has decreased from 10.80% to 10.76% during the month of Nov 2020 and decreased from 10.92 % to 10.76% during 2020-21 (up to 30.11.2020).
- 1.3 BSNL's telephone connections have decreased by 1.23 lakhs during the month of Nov 2020 and decreased by 21.71 lakh during the year 2020-21 (up to 30.11.2020).

(Source: MIS & TRAI, As on: Nov 2020)

2.0 For Wireless connections(Annexure-5/6)

2.1 For Wireless Service:

- 2.1.1 The total connections as on 30.11.2020 are 1155.24 million, out of which 119.01 million are provided by BSNL.
- 2.1.2 BSNL has been at 04th position as an operator with Market share of 10.30%, while its GSM's Market share is 15.93%.
- 2.1.3 BSNL's connections have increased by 0.17 Lakhs during the month of Nov-2020 and decreased by 8.69Lakhs during 2020-21 (up to 30.11.2020).
- 2.1.4 The Wireless industry has decreased by .22% in terms of connections during 2020-21 (up to 30.11.2020) relatively, BSNL's connections has decreased by .73%.
- 2.1.5 As per TRAI report, Virtual Network Operator (VNO) of BSNL has reported its subscriber from the month of October 2018 to Nov 2020 are 93045.

(Source: MIS & TRAI, As on: Nov 2020)

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 30.11.2020 is 968.47 million, which is approximately 83.83% of total wireless telephone connections.

- 2.2.3 In terms of %age of active subscriber, BSNL is at 05th position with 51.72% active connections.
2.2.4 Bharati-Airtel leads the list in % age of active subscriber with 96.63%, followed by Vodafone-Idea 89.01% and Jio 79.55 %.

(Source: TRAI, As on: Nov 2020)

3.0 For Broadband(wired) services:

- 3.1 The total connections as on 30.11.2020 are 21.89 million, out of which 7.73 million are provided by BSNL.
3.2 BSNL Broadband connection decreased by 0.35 million during the month of Nov 2020 whereas total increased in Broadband connection for all operator is 2.71 million.
3.3 BSNL has been at 1st position as an operator with Market share of 35.31 % as on 30.11.2020. BSNL market share has decreased from 36.03 % to 35.31 % during the month of Nov-2020.

(Source: TRAI, As on: Nov 2020)

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

- 4.1 The Tele-density in the country is 83.22% with Delhi License area at top (212.06%) and Bihar License area at lowest (55.39%) as on 30.11.2020. The Broadband (wired)-density in the country is 1.55% out of which BSNL has provided 0.55% as on 30.11.2020
4.2 In total telephone connections- T.N circle is top ranked circles in BSNL followed by Kerala and UP-(E) circle. Whereas among all operator License area wise, Kerala is 2nd ranked in the state with BSNL market share of 26.47 %, and HP circle is 3rd ranked in the state with market share of 27.88 %.
4.3 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 24.63% of BSNL share and HP circle is 3rd in state with BSNL market share of 27.37%.

(Source: MIS& TRAI, As on: Nov 2020)

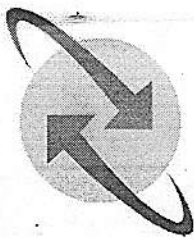
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AGM (CP&M)

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

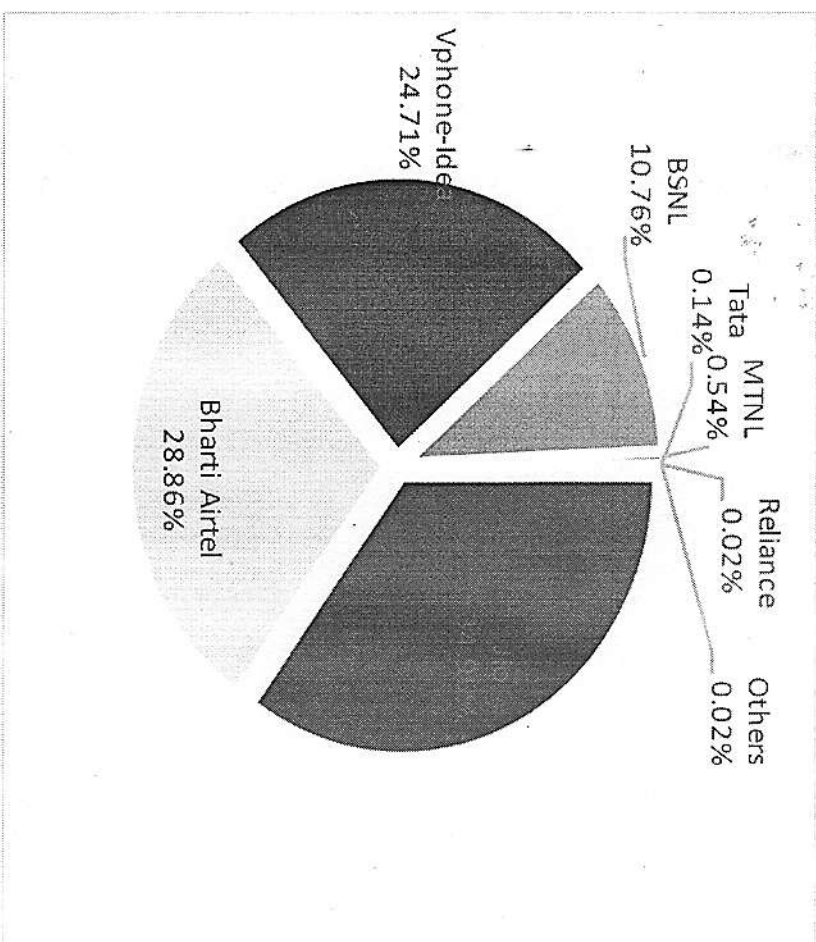


Connecting India

Market Share in Total Telephone Conn. as on 30.11.2020

Working Connections % age of
(in Million) Market share

Operator	Working Connections (in Million)	Market share (%)
Jio	410.81	34.95
Bharti Airtel	339.17	28.86
Vphone-Idea	290.47	24.71
BSNL	126.44	10.76
MTNL	6.31	0.54
Tata	1.66	0.14
Reliance	0.26	0.02
Others	0.20	0.02
Total	1175.32	100.00



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

Sub:- Tele-density Circlewise urban Rural Area & All operators as on 30.11.2020.

S. No.	Name of Circle	No. of connection of BSNL			PSU DELs license Area wise	Total Pvt Opr	Grand Total	% Tele density			% Tele density		% Market share of BSNL	Popul License areawise	Population Nov -2020 (in thousand)		
		Urban	Rural	Total				BSNL Urban	BSNL Rural	BSNL Total	PSU	All Operator			Total	Urban	Rural
1	Andaman & Nicobar	134,910	90,058	224,968	#	#	#	73.04	26.14	42.50					529	185	345
2	Andhra Pradesh	4,936,496	5,379,495	10,315,991	10,315,991	78,538,512	88,854,503	20.59	7.56	10.84	10.84	93.39	11.61	95,146	95,146	23973	71173
3	Assam	1,939,832	1,081,336	3,021,168	3,021,168	20,973,229	23,994,397	40.23	3.48	8.41	8.41	66.78	12.59	35,932	35,932	4822	31110
4	Bihar	2,814,696	1,602,343	4,417,039	6,064,222	78,789,883	84,854,105	24.21	1.53	3.81	3.96	55.39	7.15	153,207	116,064	11626	104438
5	Chhattisgarh	1,446,737	798,301	2,245,038	#	#	0	19.80	3.60	7.62					29,471	7305	22166
6	Gujarat	4,429,540	2,206,510	6,636,050	6,636,050	61,902,531	68,538,581	14.08	5.59	9.35	9.35	96.59	9.68	70,955	70,955	31450	39505
7	Haryana	4,682,198	520,500	5,202,698	5,202,698	22,586,538	27,789,236	37.54	2.76	16.62	16.62	88.75	18.72	31,310	31,310	12473	18837
8	Himachal Pradesh	943,784	2,141,377	3,085,161	3,085,161	7,980,582	11,065,743	95.17	32.12	40.29	40.29	144.50	27.88	7,658	7,658	992	6666
9	Jammu & Kashmir	1,227,704	130,334	1,358,038	1,358,038	10,481,788	11,839,826	30.24	1.34	9.87	9.87	86.04	11.47	13,761	13,761	4060	9701
10	Jharkhand	1,191,079	456,104	1,647,183	#	#	0	14.48	1.58	4.43					37,143	8225	28918
11	Karnataka	6,013,036	2,037,090	8,050,126	8,050,126	61,467,319	69,517,445	26.21	4.53	11.86	11.86	102.38	11.58	67,901	67,901	22944	44957
12	Kerala	6,806,347	5,321,189	12,127,536	12,127,536	33,683,204	45,810,740	76.13	18.38	32.01	32.01	120.92	26.47	37,886	37,886	8941	28945
13	Madhya Pradesh	2,907,669	1,464,841	4,372,510	6,617,548	70,810,423	77,427,971	11.00	2.38	4.98	5.64	65.99	8.55	117,336	87,865	26424	61441
14	Maharashtra	4,996,000	2,753,347	7,749,347	7,749,347	86,518,002	94,267,349	14.84	3.40	6.76	6.76	82.18	8.22	114,703	114,703	33676	81027
15	North East - 1	950,985	85,337	1,036,322	1,440,662	10,792,753	12,233,415	41.67	1.39	12.28	9.39	79.70	11.78	15,349	8,436	2282	6154
16	North East - 2	286,047	118,293	404,340	#	#	0	15.68	2.32	5.85					6,913	1824	5089
17	Orissa	3,238,063	3,291,619	6,529,682	6,529,682	27,026,222	33,555,904	36.77	8.92	14.29	14.29	73.43	19.46	45,696	45,696	8807	36889
18	Punjab	5,477,375	607,664	6,085,039	6,085,039	33,631,292	39,716,331	43.46	2.80	17.74	17.74	115.79	15.32	34,299	34,299	12604	21695
19	Rajasthan	4,389,457	2,248,149	6,637,606	6,637,606	58,917,698	65,555,304	21.62	3.61	8.03	8.03	79.34	10.13	82,631	82,631	20307	62324
20	Tamilnadu	8,747,467	700,307	9,540,819	9,540,819	70,146,541	79,687,360	30.76	1.96	14.88	14.88	124.24	11.97	64,139	64,139	28434	35705
21	Uttanchal	888,909	569,446	1,458,355	#	#	0	24.02	6.45	11.64					12,526	3700	8826
22	Uttarpradesh East	8,458,821	3,362,894	11,821,715	11,821,715	86,686,418	98,508,133	27.51	2.40	6.91	6.91	57.58	12.00	171,069	171,069	30748	140321
23	Uttarpradesh West	3,531,710	1,049,601	4,581,311	6,039,666	56,675,936	62,715,602	12.97	2.03	5.80	6.60	68.55	9.63	91,492	78,965	27223	51742
24	West Bengal	1,198,326	1,150,631	2,348,957	2,573,925	52,447,256	55,021,181	11.08	1.52	2.72	2.96	63.26	4.68	86,973	86,444	10812	75631
25	Kolkatta	2,794,032	0	2,794,032	2,794,032	24,040,310	26,834,342	18.16		18.16	18.16	174.43	10.41	15,384	15,384	15384	0
26	Chennai	2,448,819	298,434	2,747,253	2,747,253	0	2,747,253	21.91		24.58	24.58	24.58	100.00	11,177	11,177	11177	0
	Total	86,880,039	39,465,200	126,438,284	126,438,284	954,096,437	1,080,534,721	23.46	3.97	9.27	9.27	79.22	11.70	1,364,004	1,364,004	370400	993603
27	Delhi				3,515,405	52,621,563	56,136,968					13.28	212.06	26,473	26,473	25786	686
28	Mumbai				2,792,038	35,853,459	38,645,497					12.78	176.92	21,843	21,843	21843	0
	G. Total	86,880,039	39,465,200	126,438,284	132,745,727	1,042,571,459	1,175,317,186	23.46	3.97	9.27	9.40	83.22	10.76	1,412,319	1,412,319	418,029	994,290
	Percentage Contrib	7.39	3.36	10.76	11.29	88.71	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

Source:BSNL-MIS-Report Reports

Annexure-2

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

Sub:- Total telephones connections operatorwise & Market Share as on 30.11.2020.

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	7.42	119.01		119.01	126.44	36.99	15.93		10.30	10.76
2	Bharti Airtel	4.52	334.66		334.66	339.17	22.51	44.80		28.97	28.86
3	Reliance Telecom	0.24	0.01		0.01	0.26	1.21	0.00		0.00	0.02
4	Vphone-Idea	0.52	289.95		289.95	290.47	2.60	38.82		25.10	24.71
5	Tata Indicom	1.66			0.00	1.66	8.29	0.00		0.00	0.14
6	MTNL	2.98	3.32		3.32	6.31	14.87	0.45		0.29	0.54
7	Jio	2.52		408.29	408.29	410.81	12.55		100.00	35.34	34.95
8	Quadrant Televentures	0.20			0.00	0.20	0.98			0.00	0.02
	Total	20.07	746.95	408.29	1,155.25	1,175.32	100.00	100.00	100.00	100.00	100.00
	BSNL operational area	13.75	691.92	374.86	1,066.78	1,080.53					
	% Share of BSNL All India	36.99	15.93		10.30	10.76					
	% Share of BSNL in own operational area	53.99	17.20		11.16	11.70					

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	1,380,429	0	56,187,500	31,286,574	87,474,074	88,854,503
3	Assam	111,340	0	15,346,696	8,275,824	23,622,520	23,733,860	122,407	0	15,112,604	8,759,386	23,871,990	23,994,397
4	Bihar	176,374	0	55,197,801	29,526,256	84,724,057	84,900,431	204,957	0	53,316,500	31,332,648	84,649,148	84,854,105
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	964,000	0	42,485,140	25,089,441	67,574,581	68,538,581
7	Haryana	264,235	0	18,327,042	9,347,510	27,674,552	27,938,787	300,041	0	18,040,759	9,448,436	27,489,195	27,789,236
8	Himachal Pradesh	98,484	0	7,170,118	3,620,570	10,790,688	10,889,172	89,961	0	7,021,140	3,954,642	10,975,782	11,065,743
9	Jammu & Kashmir	134,807	0	7,796,176	4,064,862	11,861,038	11,995,845	153,165	0	7,282,978	4,403,683	11,686,661	11,839,826
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	2,174,466	0	46,476,056	20,866,923	67,342,979	69,517,445
12	Kerala	1,558,529	0	34,516,600	8,915,611	43,432,211	44,990,740	1,314,199	0	34,598,997	9,897,544	44,496,541	45,810,740
13	MP	669,418	0	44,716,749	30,517,136	75,233,885	75,903,303	682,903	0	43,856,985	32,888,083	76,745,068	77,427,971
14	Maharashtra	1,351,683	0	61,278,634	31,518,967	92,797,601	94,149,284	1,336,200	0	57,763,270	35,167,879	92,931,149	94,267,349
15	North East - 1	97,489	0	8,376,738	3,645,578	12,022,316	12,119,805	97,749	0	8,134,401	4,001,265	12,135,666	12,233,415
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	203,292	0	19,845,123	13,507,489	33,352,612	33,555,904
18	Punjab	698,311	0	25,396,593	13,777,111	39,173,704	39,872,015	687,059	0	24,980,098	14,049,174	39,029,272	39,716,331
19	Rajasthan	488,574	0	40,988,422	24,547,174	65,535,596	66,024,170	466,324	0	40,109,665	24,979,315	65,088,980	65,555,304
20	Tamilnadu	1,569,213	0	55,900,692	23,724,399	79,625,091	81,194,304	1,556,067	0	53,850,596	24,280,697	78,131,293	79,687,360
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	379,088	0	68,279,635	29,849,410	98,129,045	98,508,133
23	UP(W)	310,697	0	43,532,011	19,849,305	63,381,316	63,692,013	351,008	0	42,024,298	20,340,296	62,364,594	62,715,602
24	West Bengal	174,851	0	36,643,124	18,428,223	55,071,347	55,246,198	238,220	0	34,754,090	20,028,871	54,782,961	55,021,181
25	Kolkatta	654,881	0	15,709,129	10,024,019	25,733,148	26,388,029	663,823	0	15,440,250	10,730,269	26,170,519	26,834,342
26	Chennai	443,546	0	2,354,820	0	2,354,820	2,798,366	386,884	0	2,360,369	0	2,360,369	2,747,253
	Total	13,877,697	0	711,288,895	355,243,700	1,066,532,595	1,080,410,292	13,752,242	0	691,920,454	374,862,025	1,066,782,479	1,080,534,721
27	Delhi	3,267,863	0	35,138,115	18,259,352	53,397,467	56,665,330	3,290,371	0	33,941,523	18,905,074	52,846,597	56,136,968
28	Mumbai	3,072,527	0	23,815,457	14,013,751	37,829,208	40,901,735	3,027,107	0	21,091,080	14,527,310	35,618,390	38,645,497
	G. Total	20,218,087	0	770,242,467	387,516,803	1,157,759,270	1,177,977,357	20,069,720	0	746,953,057	408,294,409	1,155,247,466	1,175,317,186

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	639,750	0	9,676,241	9,676,241	10,315,991
3	Assam	95,015	0	2809624	2,809,624	2,904,639	85,726	0	2,935,442	2,935,442	3,021,168
4	Bihar	146,322	0	5628326	5,628,326	5,774,648	134,050	0	5,930,172	5,930,172	6,064,222
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0
6	Gujarat	643,726	0	6103193	6,103,193	6,746,919	524,113	0	6,111,937	6,111,937	6,636,050
7	Haryana	175,363	0	5003797	5,003,797	5,179,160	141,593	0	5,061,105	5,061,105	5,202,698
8	Himachal Pradesh	94,579	0	2991601	2,991,601	3,086,180	81,131	0	3,004,030	3,004,030	3,085,161
9	Jammu & Kashmir	120,470	0	1257282	1,257,282	1,377,752	95,714	0	1,262,324	1,262,324	1,358,038
10	Jharkhand	0	0	0	0	0	0	0	0	0	0
11	Karnataka	863,720	0	7318035	7,318,035	8,181,755	792,957	0	7,257,169	7,257,169	8,050,126
12	Kerala	1,445,592	0	10944293	10,944,293	12,389,885	1,168,981	0	10,958,555	10,958,555	12,127,536
13	MP	358,417	0	6368950	6,368,950	6,727,367	278,813	0	6,338,735	6,338,735	6,617,548
14	Maharashtra	877,812	0	7051528	7,051,528	7,929,340	849,237	0	6,900,110	6,900,110	7,749,347
15	North East - 1	90,954	0	1422503	1,422,503	1,513,457	74,363	0	1,366,299	1,366,299	1,440,662
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	157,117	0	6,372,565	6,372,565	6,529,682
18	Punjab	314,234	0	5779360	5,779,360	6,093,594	250,991	0	5,834,048	5,834,048	6,085,039
19	Rajasthan	356,233	0	6273913	6,273,913	6,630,146	276,685	0	6,360,921	6,360,921	6,637,606
20	Tamilnadu	721,659	0	10341724	10,341,724	11,063,383	604,464	0	8,936,355	8,936,355	9,540,819
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	177,400	0	11,644,315	11,644,315	11,821,715
23	UP(W)	209,990	0	5964689	5,964,689	6,174,679	161,016	0	5,878,650	5,878,650	6,039,666
24	West Bengal	162,457	0	2370619	2,370,619	2,533,076	200,681	0	2,373,244	2,373,244	2,573,925
25	Kolkatta	389,392	0	2096657	2,096,657	2,486,049	342,966	0	2,451,066	2,451,066	2,794,032
26	Chennai	443,546	0	2354820	2,354,820	2,798,366	386,884	0	2,360,369	2,360,369	2,747,253
	Total	8,727,103	0	119,882,889	119,882,889	128,609,992	7,424,632	0	119,013,652	119,013,652	126,438,284
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	7,424,632	0	119,013,652	119,013,652	126,438,284

Sub.:%age contributi

S. No.	Name of circle	Achievement during 2020-21 (upto 30.11.2020)										
		By All Operators						By BSNL				
		Wireline	Wireless				Total	Wireline	Wireless			Total
			WLL	GSM	LTE	Total			WLL	GSM	Total	
1	Andaman & Nicobar											
2	Andhra Pradesh	64,520	0	-1,172,067	790,354	-381,713	-317,193	-114,358	0	-204,235	-204,235	-318,593
3	Assam	11,067	0	-234,092	483,562	249,470	260,537	-9,289	0	125,818	125,818	116,529
4	Bihar	28,583	0	-1,881,301	1,806,392	-74,909	-46,326	-12,272	0	301,846	301,846	289,574
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0	0
6	Gujarat	-36,663	0	-1,684,256	1,333,808	-350,448	-387,111	-119,613	0	8,744	8,744	-110,869
7	Haryana	35,806	0	-286,283	100,926	-185,357	-149,551	-33,770	0	57,308	57,308	23,538
8	Himachal Pradesh	-8,523	0	-148,978	334,072	185,094	176,571	-13,448	0	12,429	12,429	-1,019
9	Jammu & Kashmir	18,358	0	-513,198	338,821	-174,377	-156,019	-24,756	0	5,042	5,042	-19,714
10	Jharkhand	0	0	0		0	0	0	0	0	0	0
11	Karnataka	27,491	0	-834,135	548,800	-285,335	-257,844	-70,763	0	-60,866	-60,866	-131,629
12	Kerala	-244,330	0	82,397	981,933	1,064,330	820,000	-276,611	0	14,262	14,262	-262,349
13	MP	13,485	0	-859,764	2,370,947	1,511,183	1,524,668	-79,604	0	-30,215	-30,215	-109,819
14	Maharashtra	-15,483	0	-3,515,364	3,648,912	133,548	118,065	-28,575	0	-151,418	-151,418	-179,993
15	North East - 1	260	0	-242,337	355,687	113,350	113,610	-16,591	0	-56,204	-56,204	-72,795
16	North East - 2	0	0	0	0	0	0	0	0	0	0	0
17	Orissa	-6,707	0	-970,880	992,352	21,472	14,765	-28,614	0	144,609	144,609	115,995
18	Punjab	-11,252	0	-416,495	272,063	-144,432	-155,684	-63,243	0	54,688	54,688	-8,555
19	Rajasthan	-22,250	0	-878,757	432,141	-446,616	-468,866	-79,548	0	87,008	87,008	7,460
20	Tamilnadu	-13,146	0	-2,050,096	556,298	-1,493,798	-1,506,944	-117,195	0	-1,405,369	-1,405,369	-1,522,564
21	Uttanchal	0	0	0	0	0	0	0	0	0	0	0
22	UP(E)	-22,631	0	-102,758	1,473,368	1,370,610	1,347,979	-100,383	0	-49,228	-49,228	-149,611
23	UP(W)	40,311	0	-1,507,713	490,991	-1,016,722	-976,411	-48,974	0	-86,039	-86,039	-135,013
24	West Bengal	63,369	0	-1,889,034	1,600,648	-288,386	-225,017	38,224	0	2,625	2,625	40,849
25	Kolkatta	8,942	0	-268,879	706,250	437,371	446,313	-46,426	0	354,409	354,409	307,983
26	Chennai	-56,662	0	5,549	0	5,549	-51,113	-56,662	0	5,549	5,549	-51,113
	Total	-125,455	0	-19,368,441	19,618,325	249,884	124,429	-1,302,471	0	-869,237	-869,237	-2,171,708
27	Delhi	22,508	0	-1,196,592	645,722	-550,870	-528,362	0	0	0	0	0
28	Mumbai	-45,420	0	-2,724,377	513,559	-2,210,818	-2,256,238	0	0	0	0	0
	G. Total	-148,367	0	-23,289,410	20,777,606	-2,511,804	-2,660,171	-1,302,471	0	-869,237	-869,237	-2,171,708

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

Sub:- Total telephones Operator & Circlewise as on 30/11/2020.

S. No.	Name of Circle	Rank	Name of Operator																Total Pvt Opr	Grand Total	% Share of BSNL	
			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
1	Andaman & Nicobar																			0	0	
2	Andhra Pradesh	4	10,315,991	11.61		0.00	10,315,991	30,316,264	34.12	25,400	0.03	16,498,387	18.57	155,162	0.17			31,543,299	35	78,538,512	88,854,503	11.61
3	Assam	4	3,021,168	12.59		0.00	3,021,168	8,747,100	36.45		0.00	3,433,512	14.31	0	0.00			8,792,617	37	20,973,229	23,994,397	12.59
4	Bihar	4	6,064,222	7.15		0.00	6,064,222	34,897,258	41.13	300	0.00	12,490,619	14.72	7,416	0.01			31,394,290	37	78,789,883	84,854,105	7.15
5	Chhattisgarh																	0		0	0	
6	Gujarat	4	6,636,050	9.68		0.00	6,636,050	11,303,999	16.49	4,494	0.01	25,218,523	36.79	81,545	0.12			25,293,970	37	61,902,531	68,538,581	9.68
7	Haryana	3	5,202,698	18.72		0.00	5,202,698	4,985,156	17.94	121	0.00	8,023,445	28.87	36,837	0.13			9,540,979	34	22,586,538	27,789,236	18.72
8	Himachal Pradesh	3	3,085,161	27.88		0.00	3,085,161	3,295,139	29.78	105	0.00	721,899	6.52	1,838	0.02			3,961,601	36	7,980,582	11,065,743	27.88
9	Jammu & Kashmir	3	1,358,038	11.47		0.00	1,358,038	5,507,879	46.52	0	0.00	512,775	4.33	0	0.00			4,461,134	38	10,481,788	11,839,826	11.47
10	Jharkhand																		0	0	0	
11	Karnataka	4	8,050,126	11.58		0.00	8,050,126	30,127,871	43.34	31,127	0.04	9,993,118	14.37	260,499	0.37			21,054,704	30	61,467,319	69,517,445	11.58
12	Kerala	2	12,127,536	26.47		0.00	12,127,536	6,389,165	13.95	6,309	0.01	17,320,469	37.81	19,262	0.04			9,947,999	22	33,683,204	45,810,740	26.47
13	Madhya Pradesh	4	6,617,548	8.55		0.00	6,617,548	14,757,260	19.06	763	0.00	23,021,301	29.73	11,700	0.02			33,019,399	43	70,810,423	77,427,971	8.55
14	Maharashtra	4	7,749,347	8.22		0.00	7,749,347	17,494,975	18.56	13,391	0.01	33,531,203	35.57	234,051	0.25			35,244,382	37	86,518,002	94,267,349	8.22
15	North East - 1	4	1,440,662	11.78		0.00	1,440,662	5,272,620	43.10	0	0.00	1,495,752	12.23	0	0.00			4,024,381	33	10,792,753	12,233,415	11.78
16	North East - 2																	0		0	0	
17	Orissa	3	6,529,682	19.46		0.00	6,529,682	10,854,304	32.35	377	0.00	2,624,093	7.82	8,255	0.02			13,539,193	40	27,026,222	33,555,904	19.46
18	Punjab	4	6,085,039	15.32		0.00	6,085,039	10,645,207	26.80	2,887	0.01	8,645,454	21.77	12,455	0.03	196,812	0.50	14,128,477	36	33,631,292	39,716,331	15.32
19	Rajasthan	4	6,637,606	10.13		0.00	6,637,606	21,500,634	32.80	5,449	0.01	12,332,370	18.81	11,523	0.02		0.00	25,067,722	38	58,917,698	65,555,304	10.13
20	Tamilnadu	4	12,288,072	14.91		0.00	12,288,072	26,289,846	31.89	28,032	0.03	19,211,274	23.30	119,795	0.15		0.00	24,497,594	30	70,146,541	82,434,613	14.91
21	Uttanchal																	0		0	0	
22	UP(E)	4	11,821,715	12.00		0.00	11,821,715	32,992,798	33.49	740	0.00	23,735,305	24.09	7,760	0.01		0.00	29,949,815	30	86,686,418	98,508,133	12.00
23	UP(W)	4	6,039,666	9.63		0.00	6,039,666	15,497,864	24.71	319	0.00	20,690,071	32.99	4,502	0.01		0.00	20,483,180	33	56,675,936	62,715,602	9.63
24	West Bengal	4	2,573,925	4.68		0.00	2,573,925	14,918,447	27.11	1,210	0.00	17,461,322	31.74	2,328	0.00		0.00	20,063,949	36	52,447,256	55,021,181	4.68
4	Kolkatta	4	2,794,032	10.41		0.00	2,794,032	6,085,884	22.68	8,072	0.03	7,056,786	26.30	47,033	0.18		0.00	10,842,535	40	24,040,310	26,834,342	10.41
26	Chennai		0				0	0		0		0		0				0		0	0	
Total	4		126,438,284	11.70	0	0.00	126,438,284	311,879,670	28.86	129,096	0.01	264,017,678	24.43	1,021,961	0.09	196,812	0.02	376,851,220	35	954,096,437	1,080,534,721	11.70
27	Delhi			3,515,405	6.26		3,515,405	17,213,492		40,873	0.07	16,118,477		142,826				19,105,895		52,621,563	56,136,968	0.00
28	Mumbai			2,792,038	7.22		2,792,038	10,080,714		85,708	0.22	10,330,651		499,608				14,856,778		35,853,459	38,645,497	0.00
G. Total	4		126,438,284	6,307,443	0.54		132,745,727	339,173,876		255,677	0.02	290,466,806		1,664,395		196,812		410,813,893		1,042,571,459	1,175,317,186	10.76
Percentage Contribution			10.76		0.54		11.29	28.86		0.02		24.71		0.14		0.02		34.95		88.71	100.00	
Conn. As on 31.10.2020	4		126,561,015	6,336,150	0.54		132,897,165	334,748,911		267,994	0.02	293,354,780		1,673,999		190,813		408,681,849		1,038,918,346	1,171,815,511	10.80
Addition during Nov 2020	2		-122,731	-28,707			-151,438	4,424,965		-12,317		-2,887,974		-9,604		5,999		2,132,044		3,653,113	3,501,675	-
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		-2,171,708	-146,544			-2,318,252	6,968,314		-267,724		-29,157,752		-105,713		14,543		22,206,413		-341,919	-2,660,171	-

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-6

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

Sub- GSM Mobile telephones Service Operator & circle wise as on 30/11/2020

S. No.	Name of circle	1			2		3		4		5		Total Private Operators	Grand Total	% Market Share of BSNL
		Name of Cellular Operator			Total PSUs	Bharti(Incl-Tata Tele)	Vodafone+IDE A	Reliance com							
		Rank	BSNL	MTNL					Bharti Airtel						
1	Andaman & Nicobar				0					0		0	0		
2	Andhra Pradesh	3	9,676,241		9,676,241	30,073,806	16,436,017	1,436		46,511,259	56,187,500	17.22			
3	Assam	3	2,935,442		2,935,442	8,747,100	3,430,062	0		12,177,162	15,112,604	19.42			
4	Bihar	5	5,930,172		5,930,172	34,897,258	12,488,789	281		47,386,328	53,316,500	11.12			
5	Chhattisgarh				0	0	0	0		0	0				
6	Gujarat	5	6,111,937		6,111,937	11,188,822	25,183,976	405		36,373,203	42,485,140	14.39			
7	Haryana	3	5,061,105		5,061,105	4,956,421	8,023,115	118		12,979,654	18,040,759	28.05			
8	H.P.	2	3,004,030		3,004,030	3,295,139	721,869	102		4,017,110	7,021,140	42.79			
9	J&K	2	1,262,324		1,262,324	5,507,879	512,775	0		6,020,654	7,282,978	17.33			
10	Jharkhand				0	0	0	0		0	0				
11	Karnataka	4	7,257,169		7,257,169	29,327,910	9,888,696	2,281		39,218,887	46,476,056	15.61			
12	Kerala	2	10,958,555		10,958,555	6,325,416	17,314,379	647		23,640,442	34,598,997	31.67			
13	M.P.	4	6,338,735		6,338,735	14,499,776	23,017,716	758		37,518,250	43,856,985	14.45			
14	Maharashtra	4	6,900,110		6,900,110	17,360,473	33,502,000	687		50,863,160	57,763,270	11.95			
15	North East - 1	3	1,366,299		1,366,299	5272620	1,495,482	0		6,768,102	8,134,401	16.80			
16	North East - 2				0	0	0	0		0	0				
17	Orissa	2	6,372,565		6,372,565	10854304	2,617,883	371		13,472,558	19,845,123	32.11			
18	Punjab	3	5,834,048		5,834,048	10503476	8,642,184	390		19,146,050	24,980,098	23.35			
19	Rajasthan	4	6,360,921		6,360,921	21432450	12,315,910	384		33,748,744	40,109,665	15.86			
20	Tamilnadu	3	8,936,355		8,936,355	25741209	19,171,519	1,513		44,914,241	53,850,596	16.59			
21	Uttanchal				0	0	0	0		0	0				
22	U.P.(East)	4	11,644,315		11,644,315	32919322	23,715,285	713		56,635,320	68,279,635	17.05			
23	U.P. (West)	5	5,878,650		5,878,650	15460246	20,685,091	311		36,145,648	42,024,298	13.99			
24	West Bengal	4	2,373,244		2,373,244	14918447	17,461,202	1,197		32,380,846	34,754,090	6.83			
25	Kolkatta	4	2,451,066		2,451,066	5945649	7,043,506	29		12,989,184	15,440,250	15.87			
26	Chennai	1	2,360,369		2,360,369	0	0	0		2,360,369	100.00				
	Total	4	119,013,652		119,013,652	309,227,723	263,667,456	11,623		572,906,802	691,920,454	17.20			
28	Delhi			2,170,862	2,170,862	15,729,071	16,040,962	628		31,770,661	33,941,523	0.00			
29	Mumbai			1,153,213	1,153,213	9,699,623	10,237,068	1,176		19,937,867	21,091,080	0.00			
	G. Total	4	119,013,652	3,324,075	122,337,727	334,656,417	289,945,486	13,427		624,615,330	746,953,057	15.93			
	Percentage Contribution		15.93	0.45	16.38	0.45	38.82	0.00		83.62	100.00				
	Conn. As on 31.10.2020	4	118,997,057	3,330,091	122,327,148	330,285,951	292,839,717	14,846		623,140,514	745,467,662	15.96			
	Addition during Nov 2020	3	16,595	-6,016	10,579	4,370,466	-2,894,231	-1,419		1,474,816	1,485,395	-			
	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	-869,237	-36,112	-905,349	6,843,436	-29,223,128	-4,369		-22,384,061	-23,289,410	-			

Note: 1. As per TRAI report , Virtual Network Operator (VNO) of BSNL has reported its subscriber from the month of October-18 to Nov-2020 is 93045
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.

Annexure-8

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

Sub:- Wire line telephones Service Operator & Circle wise as on 30/11/2020

S. No.	Name of circle	Name of Wiredline Services Operator											Total Private Operators	TOTAL	% Market Share of BSNL	
		Rank	BSNL License Area wise	MTNL	Total PSUs	Bharti Telenet Ltd.	Reliance Infocomm . Ltd.	Tata Teleservice s Ltd.	Quadrant Televentur es Ltd.	Reliance Jio	Vodafon e-Idea					
1	Andaman & Nicobar				0									0		
2	Andhra Pradesh	1	639,750		639,750	242,458	23,964	155,162		256,725	62,370	740,679	1,380,429	46.34		
3	Assam	1	85,726		85,726					33,231	3,450	36,681	122,407	70.03		
4	Bihar	1	134,050		134,050		19	7,416		61,642	1,830	70,907	204,957	65.40		
5	Chhattisgarh				0	0						0	0			
6	Gujarat	1	524,113		524,113	115,177	4,089	81,545		204,529	34,547	439,887	964,000	54.37		
7	Haryana	1	141,593		141,593	28,735	3	36,837		92,543	330	158,448	300,041	47.19		
8	Himachal Pradesh	1	81,131		81,131	0	3	1,838		6,959	30	8,830	89,961	90.18		
9	Jammu & Kashmir	1	95,714		95,714	0	0	0		57,451	0	57,451	153,165	62.49		
10	Jharkhand				0	0				0		0	0			
11	Karnataka	1	792,957		792,957	799,961	28,846	260,499		187,781	104,422	1,381,509	2,174,466	36.47		
12	Kerala	1	1,168,981		1,168,981	63,749	5,662	19,262		50,455	6,090	145,218	1,314,199	88.95		
13	Madhya Pradesh	1	278,813		278,813	257,484	5	11,700		131,316	3,585	404,090	682,903	40.83		
14	Maharashtra	1	849,237		849,237	134,502	12,704	234,051		76,503	29,203	486,963	1,336,200	63.56		
15	North East - 1	1	74,363		74,363					23,116	270	23,386	97,749	76.08		
16	North East - 2											0	0			
17	Orissa	1	157,117		157,117		6	8,255		31,704	6,210	46,175	203,292	77.29		
18	Punjab	1	250,991		250,991	141,731	2,497	12,455	196,812	79,303	3,270	436,068	687,059	36.53		
19	Rajasthan	1	276,685		276,685	68,184	5,065	11,523		88,407	16,460	189,639	466,324	59.33		
20	Tamilnadu	1	604,464		604,464	548,637	26,519	119,795		216,897	39,755	951,603	1,556,067	38.85		
21	Uttanchal											0	0			
22	Uttarpradesh East	1	177,400		177,400	73,476	27	7,760		100,405	20,020	201,688	379,088	46.80		
23	Uttarpradesh West	1	161,016		161,016	37,618	8	4,502		142,884	4,980	189,992	351,008	45.87		
24	West Bengal	1	200,681		200,681		13	2,328		35,078	120	37,539	238,220	84.24		
25	Kolkatta	1	342,966		342,966	140,235	8,043	47,033		112,266	13,280	320,857	663,823	51.67		
26	Chennai	1	386,884		386,884					0		0	386,884	100.00		
	Total	1	7,424,632	0	7,424,632	2,651,947	117,473	1,021,961	196,812	1,989,195	350,222	6,327,610	13,752,242	53.99		
27	Delhi			1,344,543	1,344,543	1,484,421	40,245	142,826		200,821	77,515	1,945,828	3,290,371	0.00		
28	Mumbai			1,638,825	1,638,825	381,091	84,532	499,608		329,468	93,583	1,388,282	3,027,107	0.00		
	G. Total	1	7,424,632	2,983,368	10,408,000	4,517,459	242,250	1,664,395	196,812	2,519,484	521,320	9,661,720	20,069,720	36.99		
Percentage Contribution			36.99	14.87	51.86	22.51	1.21	8.29	0.98	12.55	2.60	48.14	100.00			
Conn. As on 31.10.2020	1	7,563,958	3,006,059	10,570,017	4,462,960	253,148	1,673,999	190,813	2,323,847	515,063	9,419,830	19,989,847	37.84			
Addition during Nov 2020	7	-139,326	-22,691	-162,017	54,499	-10,898	-9,604	5,999	195,637	6,257	241,890	79,873	-			
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	1,090,677	455,944	8,397,184	20,218,087	43.16			
Addition during 2020-21	7	-1,302,471	-110,432	-1,412,903	124,878	-263,355	-105,713	14,543	1,428,807	65,376	1,264,536	-148,367	-			

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		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			
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	74.33		
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		

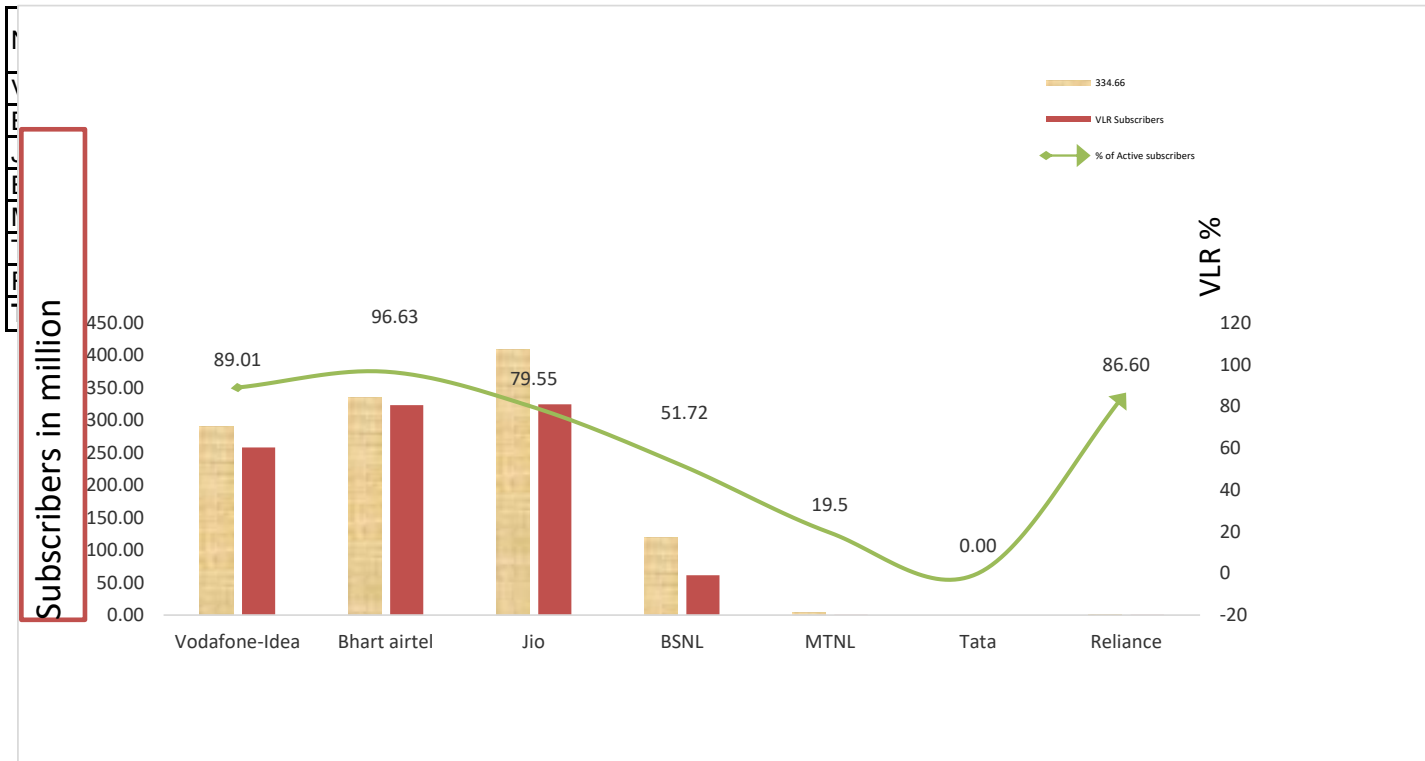
Sub: Telephone connection Provided by BSNL & All operators during 2019-20 and 2020-21(upto 30.11.2020)

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
Total	-13.02	-8.69	0.00	-8.69	-21.72	-1.58	-232.89	0.00	207.78	-25.12	-26.60		3.73		34.61	81.64

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 30.11.2020



	Vodafone-Idea	Bhart airtel	Jio	BSNL	MTNL	Tata	Reliance	Total
Wireless Subscribers	289.95	334.66	408.29	119.01	3.32	0.00	0.01	1155.25
VLR Subscribers	258.08	323.38	324.80	61.55	0.65	0.00	0.01	968.47

Source: TRAI Report

Sub: Broadband Status (in million) & Market Share

As on	W. Connection		M. S.	MS Increase/decre		Achi. d. Month		M. S.	Achi. upto Month		M. S.	Growth		BB-Density		Population (in
	A. O.	BSNL	BSNL	D. Month	D. Year	A. O.	BSNL	BSNL	A. O.	BSNL	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	-5.26	2.71	-0.35	-12.915	14.13	-4.33	1.55	0.55	1,412,319

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

Sub:- LTE Service Operator & Circle wise as on 30/11/2020

S. No.	Name of circle	Reliance	Jio
1	Andaman & Nicobar		
2	Andhra Pradesh	31,286,574	
3	Assam	8,759,386	
4	Bihar	31,332,648	
5	Chhattisgarh		
6	Gujarat	25,089,441	
7	Haryana	9,448,436	
8	Himachal Pradesh	3,954,642	
9	Jammu & Kashmir	4,403,683	
10	Jharkhand		
11	Karnataka	20,866,923	
12	Kerala	9,897,544	
13	Madhya Pradesh	32,888,083	
14	Maharashtra	35,167,879	
15	North East - 1	4,001,265	
16	North East - 2		
17	Orissa	13,507,489	
18	Punjab	14,049,174	
19	Rajasthan	24,979,315	
20	Tamilnadu including Chennai	24,280,697	
21	Uttanchal		
22	Uttarpradesh East	29,849,410	
23	Uttarpradesh West	20,340,296	
24	West Bengal	20,028,871	
25	Kolkatta	10,730,269	
26	Chennai		
	Total	374,862,025	
27	Delhi	18,905,074	
28	Mumbai	14,527,310	
	G. Total	408,294,409	
	Percentage Contribution		100.00

Conn. As on 31.10.2020	406,358,002
Addition during Nov 2020	1,936,407
Conn. As on 31.03.2020	387,516,803
Addition during 2020-21	20,777,606