



To

1) to 26) All Chief General Managers,  
BSNL Telecom Circles/ Metro Distts.

No. 1-2(1)/Market Share/2018-CP&M

Dated: 30.04.2019  
09.05

**Sub:** Tele-density and Market Share Report as on 28.02.2019.

During Feb 2019 , the total telephone connections & total wireless telephone connections in the country have increased by 1.48 million & 1.55 million respectively, taking the total telephone connections in the country to 1.21 billion (As on 28.02.2019). Achievement of BSNL's 6.53 Lakhs vs. Jio's 77.93 Lakhs, Vodafone-Idea (-) 57.70 Lakhs & Bharti's (-) 0.07 Lakhs in the total telephone connection during Feb 2019 (As per TRAI & BSNL MIS Report). During Feb 2019 , 0.02 million broadband (wired) connections were increased taking the total broadband (wired) connections in the country to 18.29 million as on 28.02.2019.

The tele-density & market share of all telecom operators is prepared from above reports & enclosed as Annexure-1 to 11.  
From reports, it is seen that:

**1.0 For total telephone connections:**

1.1 The total telephone connections as on 28.02.2019 are 1205.42 million, out of which 127.54 million are provided by BSNL.

1.2 BSNL has been at 04<sup>th</sup> position as an operator with Market share of 10.58%. BSNL market share has been increased 10.54 % to 10.58 % during the month of Feb 2019 and increased from 10.26% to 10.58 % during 2018-19 (up to 28.02.2019).

1.3 BSNL's telephone connections have increased by 6.53 lakhs during the month of Feb 2019 and increased by 34.30 lakhs during the year 2018-19 (upto 28.02.2019).

(Source: MIS, MTNL & TRAI, As on: Feb 2019 )

**2.0 For Wireless connections:**

**2.1 For Wireless Service:**

2.1.1 The total connections as on 28.02.2019 are 1183.71 million, out of which 116.29 million are provided by BSNL.

2.1.2 BSNL has been at 04<sup>th</sup> position as an operator with Market share of 9.82%. BSNL market share is 9.82 %, while its GSM's Market share is 13.38%.

2.1.3 BSNL's connections have increased by 7.54 lakhs during the month of Feb 2019 and increased by 44.39 lakhs during 2018-19 (up to 28.02.2019).

2.1.4 The Wireless industry has increased by 0.003% in terms of connections during 2018-19 (upto 28.02.2019) relatively, BSNL's connections has shot up 3.97%.

2.1.5 As per TRAI report, Virtual Network Operator (VNO) of BSNL has reported its subscriber from the month of October and up to Feb 19 are 40786.

(Source: MIS, MTNL & TRAI, As on: Feb 2019)

**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 28.02.2019 is 1022.65 million, which comes to approximately 86.39% of total wireless telephone connections.



2.2.3 In terms of %age of active subscriber, BSNL is at 05<sup>th</sup> position with 56.83% active connections.

2.2.4 Bharti leads the list in % age of active subscriber with 96.38%, followed by, Vodafone-Idea 92.20 %,Jio 84.03 % and Reliance 73.06 %.

(Source: TRAI, As on: Feb 2019 )

### 3.0 For Broadband(wired) services:

3.1 The total connections as on 28.02.2019 are 18.29 million, out of which 9.17million are provided by BSNL.

3.2 BSNL has no change in BB (wired) connections during the month of Feb 2019

3.3 BSNL has been at 1<sup>st</sup> position as an operator with Market share of 50.14% as on 28.02.2019. BSNL market share has decreased from 50.19% to 50.14% during the month of Feb 2019.

(Source: TRAI, As on: Feb 2019 )

### 4.0 Summary:

4.1 The tele-density in the country is 88.71% with Delhi License area at top (225.02%) and Bihar License area at lowest (60.62%) as on 28.02.2019. The Broadband (wired)-density in the country is 1.35% out of which BSNL has provided 0.67% as on 28.02.2019.

4.2 In total telephone connections, there are two circles viz HP &Kerala, was ranked at 2.

4.3 In wireless telephone connections, Kerala was top ranked at 2.

(Source: MIS, MTNL & TRAI, As on: Feb 2019 )

  
AGM(CPM-II)

Copy to: 1) 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.**



Sub: Tele-density Circlewise urban Rural Area & All operators as on 28/02/2019.

Population in thousands

S. No.	Name of Circle	No. of DELs of BSNL			PSU DELs license Area-wise	Total Pvt Opr	Grand Total	% Tele density			% Tele density		% Market share of BSNL	Popul Licensee Area-wise	Population feb -2019 (in thousand)		
		Urban	Rural	Total				BSNL Urban	BSNL Rural	BSNL Total	PSU	All Operator			Total	Urban	Rural
1	Andaman & Nicobar	1,69,499	1,12,608	2,82,107	#	#	#	91.81	33.96	54.64	12.00	96.66	12.42	92,616	518	185	332
2	Andhra Pradesh	53,75,559	57,95,913	1,11,71,472	1,11,11,472	7,63,34,463	8,94,45,935	22.42	8.36	12.00	12.00	96.66	12.42	92,616	92,616	23973	68643
3	Assam	17,12,371	8,03,172	26,15,543	26,15,543	1,99,15,048	2,25,30,591	35.51	3.03	7.55	7.55	85.07	11.61	34,623	34,623	4822	29801
4	Bihar	25,11,641	15,89,971	41,01,612	55,02,376	8,38,32,980	8,93,35,356	22.14	1.59	3.68	3.73	50.62	6.16	1,47,366	1,11,584	11346	1,00,239
5	Chhattisgarh	14,38,971	7,39,643	21,77,614	#	#	0	20.93	3.46	7.72	10.15	106.08	6.57	69,201	29,218	6874	21344
6	Gujarat	46,72,012	22,49,842	69,21,854	69,21,854	6,54,24,329	7,23,46,183	15.76	5.83	10.15	17.13	94.13	18.20	29,879	68,201	29,879	1,15,14
7	Haryana	44,42,989	6,74,202	51,17,191	51,17,191	2,30,08,527	2,81,23,718	39.58	3.67	17.13	17.13	143.72	27.21	7,448	7,448	932	6516
8	Himachal Pradesh	8,67,281	20,25,652	29,12,933	29,12,933	77,91,252	1,07,04,225	95.18	31.09	39.11	39.11	143.72	11.47	7,448	13,264	3838	9428
9	Jammu & Kashmir	12,05,682	1,28,457	13,34,139	13,34,139	1,02,98,103	1,16,32,242	31.43	1.38	10.06	10.06	87.70	11.47	13,264	13,264	3838	9428
10	Jharkhand	10,30,214	3,70,550	14,00,764	#	#	0	12.84	1.34	3.91	12.46	107.83	11.56	65,636	35,782	8027	27755
11	Karnataka	61,79,601	20,25,425	82,05,026	82,05,026	6,27,86,747	7,09,91,773	26.93	4.72	12.46	12.46	123.40	27.67	37,089	65,036	22944	42892
12	Kerala	69,61,428	57,03,938	1,26,65,366	1,26,65,366	3,31,14,881	4,57,80,247	77.86	20.26	34.14	34.14	123.40	27.67	37,089	37,089	6941	28158
13	Madhya Pradesh	30,95,735	15,12,933	46,08,668	67,88,282	7,16,05,815	7,83,92,097	12.45	2.56	5.48	6.05	69.84	8.66	1,12,244	84,026	24864	59162
14	Maharashtra	52,88,593	29,15,460	82,04,043	82,04,043	8,89,85,421	9,71,66,464	15.70	3.85	7.50	7.50	88.89	8.44	1,09,317	1,09,317	33876	75441
15	North East - 1	9,31,662	1,45,125	10,76,787	18,74,054	1,03,82,650	1,22,66,704	43.21	2.42	13.22	12.64	82.77	15.28	14,821	8,145	2166	5669
16	North East - 2	5,86,535	2,11,732	7,97,267	#	#	0	33.86	4.28	11.94	13.31	75.87	17.55	44,492	6,676	1723	4653
17	Orissa	32,99,801	26,23,561	59,23,362	59,23,362	2,78,33,789	3,37,57,151	39.64	7.25	13.31	13.31	124.47	14.47	33,039	44,492	8324	36168
18	Punjab	50,02,687	7,24,839	58,07,506	58,07,506	3,43,26,475	4,01,33,981	40.33	3.55	17.58	17.58	121.47	14.47	33,039	33,039	12604	20435
19	Rajasthan	42,09,852	20,81,766	62,91,618	62,91,618	6,10,89,054	6,73,80,672	21.80	3.48	7.96	7.96	85.26	9.34	79,030	79,030	19310	59720
20	Tamilnadu	98,24,221	8,89,432	1,07,13,653	1,07,13,653	7,08,51,209	8,15,64,882	34.55	2.61	17.12	17.12	130.36	13.14	62,567	82,567	28434	34133
21	Uttaranchal	9,74,641	6,04,193	15,79,034	#	#	0	27.97	7.17	13.28	7.55	63.32	11.92	1,62,945	11,913	3495	6427
22	Uttarpradesh East	89,17,685	34,88,226	1,23,04,111	1,23,04,111	8,08,78,178	10,31,82,289	30.45	2.60	7.55	7.55	74.15	9.64	69,859	1,62,945	28961	133984
23	Uttarpradesh West	35,79,109	10,50,450	46,38,559	62,17,593	5,82,64,854	6,44,82,247	13.98	2.14	6.18	7.15	70.68	3.23	84,116	83,600	25641	49405
24	West Bengal	7,87,128	6,53,902	16,41,030	19,23,137	5,77,00,806	5,96,23,743	7.28	1.17	1.96	2.29	70.68	8.54	15,378	15,378	10808	72792
25	Kolkata	23,87,516	0	23,87,516	23,87,516	2,55,70,730	2,79,58,248	15.53	0	15.53	15.53	181.81	6.54	11,177	15,378	15378	0
26	Chennai	23,98,101	2,83,540	26,81,641	26,81,641	0	26,81,641	21.46	23.99	23.99	23.99	23.99	100.00	11,177	11,177	11177	0
27	Delhi	8,76,49,884	3,96,50,522	12,75,00,406	12,75,00,406	98,19,82,961	1,10,94,83,967	24.43	4.16	9.71	9.71	84.54	11.49	13,12,414	13,12,414	356574	652839
28	Mumbai	8,76,49,884	3,96,50,522	12,75,00,406	12,75,00,406	5,14,33,846	5,51,33,846	15.10	13.81	15.10	15.10	225.02	15.10	24,502	24,502	23777	725
	G. Total	8,76,49,884	3,96,50,522	12,75,00,406	13,42,17,633	1,07,11,64,335	1,20,53,81,969	24.43	4.16	9.71	9.88	88.71	10.58	13,58,759	13,58,759	4,05,195	9,53,564
	Percentage Contribu	7.29	3.29	10.58	11.13	88.87	100.00										

Note: # 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 Tirigana Circle



## Sub:- Total telephones connections operatorwise &amp; Market Share as on 28.02.2019.

S. No.	Name of Operator	Telephone Connections (in Million)					%age Telephone Market Share						
		Wired Line	Wireless			Grand Total	Wired	Wireless			Grand Total		
			WLL	GSM	LTE			Total	WLL	GSM		LTE	Total
1	BSNL	11.25	0.00	116.29		116.29	127.54	51.79	0.00	13.38		9.82	10.58
2	Bharti Airtel	4.11		340.31		340.31	344.43	18.95		39.14		28.75	28.57
3	Reliance Telecom	0.74	0.00	0.02		0.02	0.76	3.42	0.00	0.00		0.00	0.06
4	Vphone-Idea	0.31		409.37		409.37	409.68	1.41		47.08		34.58	33.99
5	Tata Indicom	1.83	17.01			17.01	18.84	8.42	100.00	0.00		1.44	1.56
6	MTNL	3.25	0.00	3.47		3.47	6.72	14.97	0.00	0.40		0.29	0.56
7	Jio				297.23	297.23	297.23				100.00	25.11	24.66
8	Quadrant Televentures	0.22	0.00			0.00	0.22	1.03	0.00			0.00	0.02
	Total	21.72	17.01	869.46	297.23	1,183.71	1,205.42	100.00	100.00	100.00	100.00	100.00	100.00
	BSNL operational area	15.55	16.29	807.08	270.61	1,093.97	1,109.52						
	% Share of BSNL All India	51.79	0.00	13.38		9.82	10.58						
	% Share of BSNL in own operational area	72.32	0.00	14.41		10.63	11.50						



Sub.: %age contribution of BSNL in telephone connection achievement during 2018-19

S. No.	Name of circle	By All Operators					By All Operators						
		31.03.2018					Present month						
		Wireless		Total			Wireless		Total				
	WLL	GSM	LTE	Total		WLL	GSM	LTE	Total				
1	Andaman & Nicobar												
2	Assam	14,79,737	27,10,057	6,74,84,803	35,28,197	7,37,23,057	7,52,02,794	14,08,843	15,87,617	6,25,85,146	2,38,84,329	8,80,37,092	6,94,45,935
3	Bihar	1,37,290	67,854	2,10,48,632	1,23,65,309	3,34,99,599	3,30,38,845	1,15,586	0	1,63,83,978	60,31,027	2,24,15,005	2,25,30,591
4	Chhattisgarh	2,67,034	6,73,657	7,55,51,576	0	7,62,25,432	7,64,92,466	2,31,145	2,70,623	6,73,59,052	2,14,74,536	8,91,04,211	6,93,35,256
5	Gujarat	0	0	0	1,31,99,987	1,31,99,987	1,31,99,987	0	0	0	0	0	0
6	Haryana	12,68,577	16,24,711	5,71,02,572	47,70,299	6,34,97,592	6,47,66,159	12,24,050	7,57,956	5,14,53,491	1,89,10,786	7,11,22,133	7,23,46,183
7	Madhya Pradesh	3,03,484	13,21,541	2,02,98,536	19,81,525	2,35,81,602	2,38,85,096	2,72,924	7,53,285	1,97,26,566	73,70,933	2,78,50,794	2,81,23,718
8	Madhya Pradesh & Chhatisgarh	1,26,524	17,858	76,64,066	22,89,867	99,51,791	1,00,78,315	1,15,319	3,221	77,26,630	28,57,055	1,05,88,906	1,07,04,225
9	Karnataka	1,15,678	21,325	1,13,83,277	0	1,13,84,602	1,15,00,280	1,02,452	0	81,44,703	33,85,067	1,15,29,790	1,16,32,242
10	Kerala	0	0	0	1,03,72,149	1,03,72,149	1,03,72,149	0	0	0	0	0	0
11	Maharashtra	22,18,217	48,04,278	5,20,07,012	55,02,172	6,21,13,462	6,43,31,679	21,60,831	29,18,664	4,98,10,947	1,61,01,111	6,88,30,942	7,09,91,773
12	Mizoram	19,70,644	7,30,771	3,57,70,284	1,18,14,091	4,81,15,146	5,00,85,790	18,96,263	2,78,942	3,64,41,943	71,83,078	4,38,63,864	4,57,80,247
13	Nagaland	9,49,768	30,42,841	5,58,64,719	1,34,83,734	7,23,91,294	7,33,41,063	9,23,032	17,43,985	5,33,65,256	2,23,59,824	7,74,60,065	7,83,92,097
14	Odisha	17,28,672	33,38,893	7,77,82,818	16,79,694	8,28,01,395	8,45,30,267	15,35,038	14,30,241	7,16,19,182	2,26,85,005	9,58,34,428	9,71,89,464
15	Punjab	1,12,134	1,43,665	1,19,90,184	0	1,21,34,049	1,22,48,183	1,03,945	0	93,88,549	27,74,210	1,21,62,759	1,22,66,704
16	Rajasthan	0	0	0	51,14,718	51,14,718	51,14,718	0	0	0	0	0	0
17	Tamil Nadu	2,78,075	10,00,556	2,82,30,115	82,66,631	3,74,96,302	3,77,74,377	2,34,671	4,66,573	2,42,73,384	87,82,523	3,35,22,480	3,37,57,151
18	Uttar Pradesh	8,63,107	12,66,199	2,85,60,394	1,01,55,612	3,98,82,205	4,08,45,312	7,77,978	8,13,501	2,67,70,410	1,17,72,092	3,93,56,003	4,01,33,981
19	West Bengal	6,01,047	4,48,742	5,38,07,183	1,25,09,414	6,67,63,349	6,73,64,396	5,38,244	1,01,331	4,74,60,536	1,92,80,561	6,68,42,428	6,73,80,672
20	Chennai	17,49,876	22,75,610	7,74,98,283	0	7,97,34,093	8,14,83,971	18,78,378	12,97,656	5,85,25,801	1,81,03,813	7,99,27,270	8,16,05,648
21	UP(E)	0	0	0	1,23,02,576	1,23,02,576	1,23,02,576	0	0	0	0	0	0
22	UP(W)	4,63,528	20,84,788	8,64,70,050	95,43,111	10,10,97,949	10,15,61,477	4,50,660	18,21,808	6,06,67,591	2,04,22,130	10,27,31,629	10,31,62,289
23	West Bengal	3,48,157	18,28,386	5,20,28,886	71,67,362	6,10,14,646	6,13,63,803	3,03,031	12,52,774	4,77,48,488	1,51,77,976	6,41,78,216	6,44,82,247
24	Kolkata	2,77,267	1,75,023	5,11,75,327	59,67,064	5,73,17,414	5,75,94,681	2,35,713	31,415	4,65,73,529	1,27,83,066	5,83,88,030	5,98,23,743
25	Chennai	7,91,519	16,00,296	2,05,09,483	0	2,22,09,761	2,30,01,300	7,21,206	9,80,404	1,78,89,845	83,88,791	2,72,37,040	2,79,58,246
26	Total	5,65,627	4,619	18,29,739	0	18,34,358	23,99,985	5,23,582	0	21,58,079	0	21,58,079	26,81,641
27	Delhi	1,86,17,135	2,90,00,064	69,70,95,948	15,17,62,502	1,07,78,58,534	1,09,44,75,889	32,36,517	1,62,80,228	80,70,75,084	27,06,05,064	1,09,39,71,264	1,10,85,24,153
28	Mumbai	31,91,833	10,58,125	4,20,17,890	85,24,091	5,39,11,465	5,71,03,298	29,26,852	7,19,749	3,69,13,708	1,49,83,601	5,16,97,329	5,51,33,948
	G. Total	65,92,584	19,65,962	2,59,74,806	18,65,60,828	3,64,64,859	4,30,57,423	2,17,16,388	1,70,08,695	85,94,61,620	29,72,34,961	1,18,37,08,486	1,20,54,22,764



## Sub-:Kage contribut

S. No.	Name of circle	By BSNL						By BSNL									
		31.03.2018			present month			31.03.2018			present month						
		Wireline	WLL	GSM	Total	Wireline	WLL	GSM	Total	Wireline	WLL	GSM	Total				
1	Andaman & Nicobar																
2	Andhra Pradesh	10,54,324	13,948	10115949	1,01,29,895	1,11,84,219	9,63,708	0	1,01,47,764	1,01,47,764	1,11,11,472						
3	Assam	1,34,580	87,654	1902223	19,89,877	21,24,457	1,12,736	0	25,02,807	25,02,807	28,15,543						
4	Bihar	2,47,716	0	4430024	44,30,024	48,77,740	2,17,864	0	52,84,522	52,84,522	55,02,376						
5	Chhattisgarh	0	0	0	0	0	0	0	0	0	0						
6	Gujarat	10,50,516	32,182	5782847	58,14,829	68,65,345	10,06,150	0	59,15,704	59,15,704	69,21,854						
7	Haryana	2,39,944	0	4476401	44,76,401	47,16,345	2,11,183	0	49,08,008	49,08,008	51,17,191						
8	Himachal Pradesh	1,20,440	0	2570122	25,70,122	28,90,562	1,10,612	0	28,02,321	28,02,321	28,12,933						
9	Jharkhand	1,15,678	21,325	1573943	15,95,268	17,10,946	1,02,452	0	12,31,687	12,31,687	13,34,139						
10	Karnataka	0	0	0	0	0	0	0	0	0	0						
11	Kerala	11,04,785	42,635	7180972	72,23,607	83,28,392	10,26,583	0	71,78,443	71,78,443	82,05,028						
12	MP	18,68,937	64,112	10457803	1,05,21,915	1,23,90,852	17,97,358	0	1,09,68,008	1,09,68,008	1,26,65,366						
13	Maharashtra	6,65,795	98,007	5955208	60,53,215	67,18,920	6,53,663	0	61,32,619	61,32,619	67,66,282						
14	North East - 1	12,58,265	31,010	7081685	71,12,695	83,70,960	10,95,716	0	71,08,327	71,08,327	82,04,043						
15	North East - 2	1,11,924	1,43,865	1463026	16,36,891	17,48,815	1,03,675	0	17,70,379	17,70,379	18,74,054						
16	Orissa	2,65,031	10,529	5409656	54,20,185	56,85,216	2,22,361	0	57,00,991	57,00,991	57,23,352						
17	Punjab	4,67,488	0	5346523	53,46,523	58,14,011	3,99,135	0	54,08,371	54,08,371	58,07,506						
18	Rajasthan	5,04,786	75,799	5501322	55,77,121	60,81,907	4,41,961	0	58,49,657	58,49,657	62,91,618						
19	Tamilnadu	9,73,901	25,025	6255660	92,80,685	1,02,54,568	9,11,172	0	98,43,267	98,43,267	1,07,54,436						
20	Uttanchal	0	0	0	0	0	0	0	0	0	0						
21	UP(E)	3,63,772	20,730	11845463	1,18,68,213	1,22,29,985	3,57,813	0	1,19,46,288	1,19,46,288	1,23,04,111						
22	UP(W)	3,08,642	0	5777896	57,77,896	60,88,536	2,67,109	0	59,50,484	59,50,484	62,17,593						
23	West Bengal	2,72,150	73,775	1661934	17,35,709	20,07,859	2,31,541	0	18,91,596	18,91,596	19,23,137						
24	Kolkata	5,61,941	0	1481353	14,61,353	20,23,284	4,91,264	0	18,96,262	18,96,262	23,67,516						
25	Chennai	5,65,627	4,819	1629739	18,34,358	23,99,985	5,33,562	0	21,58,079	21,58,079	26,81,641						
26	Total	1,22,56,152	7,45,213	11,11,09,588	11,18,54,782	12,41,10,934	1,12,47,598	0	11,62,93,594	11,62,93,594	12,75,41,192						
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	1,22,56,152	7,45,213	11,11,09,588	11,18,54,782	12,41,10,934	1,12,47,598	0	11,62,93,594	11,62,93,594	12,75,41,192						



Sub.:%age contribut

Annexure-3

S. No.	Name of circle	Achievement during 2018-19 (upto 26.02.2019)										Share contribution of BSNL in telephone connection achievement				
		By All Operators					By BSNL					Wired		Wireless		
		Wiring	WLL	GSM	LTE	Total	Total	Wiring	WLL	GSM	Total	Total	WLL	GSM	Total	Total
1	Andaman & Nicobar															
2	Assam	-70,694	-11,42,440	-48,99,657	2,03,66,132	1,43,14,035	1,42,43,141	-90,616	-13,946	31,815	17,869	-72,747	-	-	-	-
3	Bihar	-21,664	-87,654	-46,62,654	-63,34,282	-1,10,84,580	-1,11,08,254	-21,644	-87,654	6,00,584	5,12,930	4,91,066	-	-	-	-
4	Chhattisgarh	-35,889	-4,03,234	-81,92,523	2,14,74,536	1,26,76,779	1,26,42,890	-29,862	0	8,54,496	8,54,496	8,24,836	0.00	-	-	-
5	Gujarat	0	0	0	-1,31,99,987	-1,31,99,987	-1,31,99,987	0	0	0	0	0	-	-	-	-
6	Haryana	-44,927	-8,66,855	-68,49,081	1,41,40,487	76,24,551	75,80,024	-44,366	-32,182	1,33,057	1,00,875	58,509	-	-	-	-
7	Himachal Pradesh	-30,570	-5,68,246	-5,71,870	54,09,408	42,69,162	42,38,622	-26,761	0	4,29,607	4,29,607	4,00,846	0.00	-75.11	10.06	8.88
8	Jharkhand	-11,205	-14,637	64,564	5,87,168	6,37,115	6,25,910	-9,828	0	2,32,199	2,32,199	2,22,371	0.00	359.64	38.45	398.09
9	Karnataka	-13,226	-21,325	-32,18,574	33,85,087	1,45,198	1,31,962	-13,226	-21,325	-3,42,296	-3,63,561	-3,76,807	-	-	-	-
10	Kerala	0	0	0	-1,03,72,149	-1,03,72,149	-1,03,72,149	0	0	0	0	0	-	-	-	-
11	Maharashtra	-57,386	-16,85,394	-21,96,065	1,05,98,939	67,17,480	66,60,094	-76,202	-42,635	-2,529	-45,164	-1,23,366	-	-	-	-
12	MP	-74,361	-4,51,829	6,71,659	-44,51,012	-42,31,182	-43,05,543	-71,579	-64,112	4,10,205	3,46,093	2,74,514	-	61.07	8.18	69.25
13	Northern	-26,737	-12,98,856	-24,99,463	88,76,090	50,77,771	50,51,034	-12,042	-89,007	1,77,411	79,404	67,362	-	-7.10	1.56	1.33
14	North East - 1	-1,93,836	-19,08,652	-61,63,636	2,08,05,321	1,28,33,033	1,28,39,197	-1,82,549	-31,010	26,642	-4,368	-1,86,917	-	-	-	-
15	North East - 2	-8,189	-1,43,885	-28,01,635	27,74,210	28,710	20,521	-8,249	-1,43,885	2,77,353	1,33,498	1,25,238	-	-	-	-
16	Orissa	-43,404	-5,33,983	-39,56,731	5,16,892	-39,73,822	-40,17,226	-42,670	-10,529	2,91,335	2,60,806	2,38,136	-	-	-	-
17	Rajasthan	-85,129	-4,52,668	-17,89,984	18,16,480	-6,26,202	-7,11,331	-68,353	0	61,848	61,848	-6,505	0.00	-	-	-
18	Tamilnadu	-62,803	-3,45,411	-63,46,657	67,71,147	79,079	16,276	-62,625	-75,789	3,48,335	2,72,536	2,09,711	-	-	-	-
19	Uttanchal	-71,500	-9,78,154	-1,79,32,482	1,91,03,813	1,93,177	1,21,677	-62,729	-25,025	5,87,607	5,62,562	4,89,853	-	-	-	-
20	UP(E)	0	0	0	-1,23,02,576	-1,23,02,576	-1,23,02,576	0	0	0	0	0	-	-	-	-
21	UP(W)	-12,866	-4,62,880	-87,82,459	1,08,79,019	16,33,680	16,20,812	-5,959	-20,730	1,00,615	80,085	74,126	-	-	-	-
22	West Bengal	-46,126	-5,75,624	-42,80,420	80,20,614	31,64,570	31,18,444	-41,533	0	1,72,598	1,72,598	1,31,055	0.00	-4.03	5.45	4.20
23	Kolkata	-41,554	-1,43,808	-48,01,766	68,16,022	20,70,616	20,29,062	-40,609	-73,775	29,662	-44,113	-84,722	-	-	-	-
24	Chennai	-70,313	-8,19,894	-27,39,636	83,86,791	50,27,259	49,59,948	-70,687	0	4,34,809	4,34,808	3,64,222	0.00	-	-	-
25	Total	-42,065	-4,619	3,28,340	0	3,23,721	2,81,656	-42,065	-4,619	3,28,340	3,23,721	2,81,656	-	-	100.00	100.00
26	Delhi	-10,64,246	-1,27,09,856	-9,00,20,694	11,88,43,452	1,81,12,730	1,50,49,484	-10,06,554	-7,45,213	51,64,025	44,38,812	34,30,259	-	-	-	-
27	Mumbai	44,694	-10,58,105	-51,04,182	64,59,510	2,87,223	3,41,907	0	0	0	0	0	-	-	-	-
28	G. Total	-36,65,712	-12,46,213	-5,02,078	-17,49,15,402	-17,68,63,693	-18,03,29,405	-10,08,554	-7,45,213	51,64,025	44,38,812	34,30,259	-	-	-	-



Sub:- Total telephones Operator & Circlewise as on 20/02/2019.

S. No.	Name of Circle	Rank	Name of Operator		MS	MTNL	MS	Total PSU	Share	MS	Reliance	MS	Vodafone	MS	Tata	MS	Quadram Telephones Ltd.	MS	Job	MS	Total Pst Oper	Grand Total	% Share of BSNL		
			BSNL Licenses Available	MS																					
1	Andaman & Nicobar																								
2	Andhra Pradesh	4	1,11,11,472	12,42	0.00		1,11,11,472	2,99,83,883	33.62	49,410	0.00	2,26,73,925	25.35	17,42,030	1.96	2,39,84,329	27	7,83,94,483	8,04,45,828	12.42					
3	Assam	4	26,15,543	11,81	0.00		26,15,543	83,87,725	37.23	0	0.00	84,98,286	34.39	0	0.00	60,31,027	27	1,99,15,048	2,29,30,991	11.81					
4	Bihar	4	55,02,379	6,16	0.00		55,02,379	3,03,66,665	44.07	3,604	0.00	2,27,10,398	25.42	2,79,087	0.31	2,14,74,626	24	8,38,32,980	6,93,35,336	6.16					
5	Chhattisgarh																								
6	Goa	4	69,21,854	8,67	0.00		69,21,854	1,24,05,483	17.15	29,232	0.03	3,30,430	45.95	8,44,940	1.17	1,89,10,796	26	6,54,34,329	7,23,46,183	9.67					
7	Gujarat	3	51,17,181	18,20	0.00		51,17,181	58,30,369	13.65	2,993	0.01	1,10,04,307	39.13	7,09,025	2.81	73,70,833	26	2,30,06,527	2,81,23,718	18.20					
8	Himachal Pradesh	2	29,12,933	27,21	0.00		29,12,933	26,15,902	33.77	2,968	0.03	13,11,295	12.29	5,072	0.05	28,67,655	27	77,91,292	1,07,04,225	27.21					
9	Jammu & Kashmir	4	13,34,139	11,47	0.00		13,34,139	58,39,889	49.49	0	0.00	12,73,347	10.95	0	0.00	33,05,087	29	1,02,98,103	1,10,32,242	11.47					
10	Jharkhand																								
11	Karnataka	4	82,04,026	11,56	0.00		82,04,026	2,78,74,988	39.27	1,39,529	0.20	1,64,79,736	21.85	31,91,903	4.50	1,01,01,111	23	6,27,96,747	7,29,91,773	11.56					
12	Kerala	2	1,28,66,366	27,67	0.00		1,28,66,366	51,94,026	11.28	17,185	0.04	2,04,42,020	44.65	2,97,791	0.65	71,83,079	16	3,31,14,801	4,57,80,247	27.67					
13	Madhya Pradesh	4	87,98,292	9,69	0.00		87,98,292	4,86,436	20.23	15,274	0.01	3,16,17,329	40.33	17,59,146	2.24	2,23,99,824	29	7,16,05,815	7,83,07,097	9.69					
14	Maharashtra	4	82,04,043	8,44	0.00		82,04,043	1,44,98,388	18.99	49,532	0.05	4,81,807	49.53	17,11,469	1.76	2,25,95,005	23	8,69,65,421	9,71,09,484	8.44					
15	North East - 1	4	18,74,054	15,28	0.00		18,74,054	43,37,843	43.61	0	0.00	27,90,997	18.59	0	0.00	27,74,210	23	1,03,92,690	1,22,66,704	15.28					
16	North East - 2																								
17	Orissa	4	59,23,352	17,55	0.00		59,23,352	1,31,64,179	38.89	2,690	0.01	54,60,198	16.17	4,74,320	1.41	87,82,623	26	2,79,33,799	3,37,67,151	17.55					
18	Punjab	4	58,07,508	14,47	0.00		58,07,508	1,04,04,187	26.75	12,026	0.03	1,09,99,276	27.41	8,25,944	2.06	2,22,961	0.56	1,17,72,982	1,47,80,981	14.47					
19	Rajasthan	4	82,91,618	9,34	0.00		82,91,618	2,34,119	34.75	21,270	0.03	1,88,844	27.10	1,32,697	0.17	1,82,90,661	29	6,10,89,054	6,73,00,672	9.34					
20	Tamilnadu	4	1,34,98,080	15,94	0.00		1,34,98,080	2,03,28,799	31.24	74,320	0.09	2,30,774	29.39	14,16,954	1.89	1,97,03,813	23	7,09,51,209	8,42,87,289	15.94					
21	Uttaranchal	4	1,23,04,111	11,92	0.00		1,23,04,111	1,39,843	31.89	7,212	0.01	2,30,430	34.80	16,29,878	1.59	2,04,22,130	20	9,09,78,178	10,31,82,289	11.92					
22	UP/EI	4	62,17,893	9,94	0.00		62,17,893	1,57,99,248	21.40	3,631	0.01	2,30,336	43.46	12,67,539	1.95	1,51,77,076	24	8,82,84,694	9,44,82,247	9.94					
23	UP/WV	4	19,23,137	3,23	0.00		19,23,137	1,88,029	31.03	2,162	0.03	2,03,871	44.24	39,183	0.99	1,27,03,086	21	5,77,00,609	5,96,23,743	3.23					
24	West Bengal	4	23,67,518	8,54	0.00		23,67,518	68,68,029	23.49	39,789	0.14	95,43,072	34.13	10,33,009	3.70	83,86,791	30	2,65,70,730	2,79,59,248	8.54					
25	Chennai	4	12,75,41,182	11,50	0.00		12,75,41,182	31,90,25,066	28.75	4,57,064	0.04	37,42,833	59.73	1,74,08,384	1.97	2,22,961	0.02	27,06,05,964	24	98,19,80,961	1,10,66,24,193	11.50			
27	Delhi																								
28	Mumbai	4	12,76,41,182	10,59	0.00		12,76,41,182	37,01,000	6.71	37,01,000	6.71	37,01,000	1,65,09,319	1,22,643	1,95,87,694	1.53	1,49,83,601	1,49,83,601	5.14	32,696	5,57,33,846	0.00			
	G. Total	4	12,76,41,182	87,17,227	0.99		12,76,41,182	34,44,27,544	7,62,218	0.98	43,96,77,292	1,88,99,339	2,22,961	0.02	29,72,34,981	1,07,11,64,335	1,20,54,22,754	320,00	98,96	1,20,54,22,754	10.59				
	Percentage Contribution																								
	Conn. As on 31.01.2019	4	12,88,87,937	67,27,821	0.99		12,88,87,937	34,44,34,984	7,77,358	0.98	41,54,47,968	2,00,04,085	2,23,961	0.02	29,94,41,541	1,07,03,30,105	1,20,54,22,754	320,00	98,96	1,20,54,22,754	10.59				
	Addition during Feb 2019	2	6,33,295	-10,594			6,33,295	-7,440	-15,140		-67,89,772	-11,64,146	-2,112		77,60,440	6,34,230	14,78,891								
	Conn. As on 31.03.2019	5	12,41,40,934	1,05,95,418	1		12,41,40,934	30,81,24,339	11,09,382	0	43,41,28,344	3,30,05,234	2,43,820	-20,899	98,05,60,928	1,07,03,30,105	1,20,54,22,754	320,00	98,96	1,20,54,22,754	10.59				
	Addition during 2019-19	3	34,30,298	-29,78,189			34,30,298	2,63,03,206	-3,47,164		-2,44,51,692	-1,42,29,895	-20,899		11,09,74,183	-42,04,480	48,52,421								

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.



## Sub:- Wireless telephones Operator &amp; circle wise as on 28/02/2019

S. No.	Name of circle	1		2		Total PSUs	Bharti Airtel	Reliance	Vodafone-Idea Total	Tata Teleservices Ltd.(M)	Reliance Jio	13	Total Private Operators	Grand Total	% Market Share of BSNL	
		Rank	Name of Operator	BSNL	MTNL											
1	Andaman & Nicobar					0										
2	Andhra Pradesh	4	1,01,47,764			1,01,47,764	2,98,03,288	1,919	2,26,32,175	15,67,617	2,38,84,329		7,78,89,328	8,80,37,092	11.53	
3	Assam	4	25,02,807			25,02,807	83,87,735	0	54,93,436	0	60,31,027		1,99,12,198	2,24,15,005	11.17	
4	Bihar	4	52,84,522			52,84,522	3,93,65,655	187	2,27,08,688	2,70,623	2,14,74,536		8,38,19,689	8,91,04,211	5.93	
5	Chhattisgarh					0							0	0		
6	Gujarat	4	59,15,704			59,15,704	1,23,20,998	409	3,32,16,380	7,57,856	1,89,10,786		6,52,06,429	7,11,22,133	8.32	
7	Haryana	3	49,06,008			49,06,008	38,16,304	157	1,10,04,097	7,53,295	73,70,933		2,29,44,786	2,78,50,794	17.62	
8	H.P.	3	28,02,321			28,02,321	36,15,002	72	13,11,235	3,221	28,57,055		77,86,595	1,05,88,906	26.46	
9	J&K	4	12,31,687			12,31,687	56,39,669	0	12,73,347	0	33,85,087		1,02,98,103	1,15,29,790	10.68	
10	Jharkhand												0	0		
11	Karnataka	4	71,78,443			71,78,443	2,71,93,785	1,878	1,54,36,841	29,18,884	1,61,01,111		6,16,52,459	6,88,30,942	10.43	
12	Kerala	2	1,08,68,008			1,08,68,008	51,33,759	336	2,04,39,839	2,78,942	71,63,079		3,30,15,956	4,38,83,984	24.77	
13	M.P.	4	61,32,619			61,32,619	1,56,15,637	721	3,16,16,279	17,43,985	2,23,59,824		7,13,36,446	7,74,69,065	7.92	
14	Maharashtra	4	71,08,327			71,08,327	1,64,03,619	769	4,81,06,467	14,30,241	2,25,85,005		8,66,26,101	9,56,34,428	7.43	
15	North East - 1	4	17,70,379			17,70,379	53,37,843	0	22,80,327	0	27,74,210		1,03,92,380	1,21,62,759	14.56	
16	North East - 2												0	0		
17	Orissa	4	57,00,991			57,00,991	1,31,14,170	127	54,58,096	4,66,573	87,82,523		2,78,21,489	3,35,22,480	17.01	
18	Punjab	4	54,08,371			54,08,371	1,03,64,241	203	1,09,97,595	8,13,501	1,17,72,092		3,39,47,632	3,93,56,003	13.74	
19	Rajasthan	4	58,49,657			58,49,657	2,33,57,537	338	1,82,53,004	1,01,331	1,92,80,561		6,09,92,771	6,68,42,428	8.75	
20	Tamilnadu	4	1,20,01,346			1,20,01,346	2,57,71,860	2,875	2,39,07,799	12,97,656	1,91,03,813		7,00,84,003	8,20,85,349	14.62	
21	Uttanchal												0	0		
22	U.P.(East)	4	1,19,46,298			1,19,46,298	3,27,42,229	684	3,59,98,380	16,21,908	2,04,22,130		9,07,65,331	10,27,31,629	11.63	
23	U.P.(West)	4	59,50,484			59,50,484	1,37,75,731	62	2,80,22,189	12,52,774	1,51,77,976		5,82,28,732	6,41,79,216	9.27	
24	West Bengal	4	16,91,596			16,91,596	1,85,02,988	478	2,63,78,457	31,415	1,27,83,096		5,76,96,434	5,93,88,030	2.85	
25	Kolkata	4	18,96,262			18,96,262	64,39,257	34	95,34,292	9,80,404	83,86,791		2,53,40,778	2,72,37,040	6.98	
26	Chennai					0	0	0	0	0	0		0	0		
	Total	4	11,62,93,594			11,62,93,594	31,67,01,317	11,251	37,40,68,922	1,62,90,226	2,04,22,130		9,07,65,331	10,27,31,629	10.63	
27	Delhi					22,15,617	1,51,61,922	2,775	1,95,33,394	20	1,49,83,601		4,96,81,712	5,18,97,329	0.00	
28	Mumbai					12,49,702	84,49,569	5,092	1,57,68,365	7,19,749	1,16,45,426		3,65,98,201	3,78,37,903	0.00	
	G. Total	4	11,62,93,594			11,62,93,594	34,03,12,808	19,118	40,93,70,661	1,70,09,995	29,72,34,981		1,06,38,47,563	1,18,37,06,498	9.82	
	Percentage Contribution		9.62		0.29	10.12	28.75	0.00	34.58	1.44	25.11		89.88	100.00		
	Comm. As on 31.01.2019	4	11,55,39,330			11,90,09,301	34,03,62,704	22,729	41,51,58,016	1,81,57,614	28,94,41,541		1,06,31,42,604	1,18,21,51,995	9.77	
	Ad <sup>n</sup> on during Feb 2019	2	7,54,264			7,49,612	-49,896	-3,611	-57,87,335	-11,47,619	77,93,440		8,04,979	15,54,591	-	
	Comm. As on 31.03.2018	5	11,18,54,782			11,61,31,036	30,41,91,806	1,85,968	43,39,07,363	3,11,89,225	18,65,60,828		1,06,91,72,068	1,19,39,73,643	9.45	
	Addition during 2018-19	3	44,38,812			36,27,877	3,61,21,002	-1,68,850	-2,45,36,682	-1,41,79,230	11,06,74,153		-42,24,485	32,953	-	



## Sub: GSM Mobile telephones Service Operator &amp; circle wise as on 28/02/2019

S. No.	Name of circle	Name of Cellular Operator			Total PSUs	Bharati Total	Vodafone Total	Reliance Total	Total Private Operators	Grand Total	% Market Share of BSNL	
		1	2	3								4
		Rank	BSNL	MTNL								
1	Andaman & Nicobar				0	0	0	0	0	0	0	
2	Andhra Pradesh	3	1,01,47,764		1,01,47,764	2,98,03,288	2,26,32,179	1,919	5,24,37,302	6,25,05,146	16.21	
3	Assam	3	25,02,607		25,02,607	83,87,735	54,93,436	0	1,38,81,171	1,83,83,978	15.28	
4	Bihar	5	62,84,522		62,84,522	3,93,65,655	2,27,08,689	187	6,20,74,530	6,73,59,052	7.65	
5	Chhattisgarh				0	0	0	0	0	0		
6	Gujarat	5	59,15,704		59,15,704	1,23,20,998	3,32,16,380	409	4,55,37,787	5,14,63,481	11.50	
7	Haryana	3	49,06,008		49,06,008	38,16,304	1,10,04,097	157	1,48,20,559	1,97,26,566	24.87	
8	H.P.	2	28,02,321		28,02,321	36,15,002	13,11,295	72	48,26,309	77,28,630	24.26	
9	J&K	2	12,31,687		12,31,687	56,39,668	12,73,347	0	69,13,015	81,44,703	15.12	
10	Jharkhand				0	0	0	0	0	0		
11	Karnataka	4	71,78,443		71,78,443	2,71,93,785	1,54,38,841	1,078	4,26,32,504	4,98,10,947	14.41	
12	Kerala	2	1,08,68,008		1,08,68,008	51,33,758	2,04,38,638	338	2,55,73,935	3,64,41,943	29.82	
13	M.P.	4	61,32,619		61,32,619	1,56,15,637	3,16,16,279	721	4,72,32,637	5,33,85,258	11.49	
14	Maharashtra	4	71,08,327		71,08,327	1,64,03,619	4,81,08,467	769	6,45,10,855	7,16,19,162	9.92	
15	North East - 1	3	17,70,379		17,70,379	63,37,843	22,80,527	0	76,18,170	83,88,549	18.86	
16	North East - 2				0	0	0	0	0	0		
17	Orissa	2	67,00,991		67,00,991	1,31,14,170	84,50,096	127	1,85,72,393	2,42,73,334	23.49	
18	Punjab	3	54,08,371		54,08,371	4,03,64,241	1,09,97,595	203	2,13,62,038	2,67,70,410	20.20	
19	Rajasthan	4	58,48,657		58,48,657	2,33,57,537	1,82,53,004	338	4,16,10,879	4,74,80,586	12.33	
20	Tamilnadu	3	98,43,267		98,43,267	2,67,71,860	2,39,07,799	2,875	4,96,62,534	5,95,25,801	16.54	
21	Uttaranchal				0	0	0	0	0	0		
22	U.P.(East)	4	1,19,46,298		1,19,46,298	3,27,42,229	3,59,98,380	664	6,87,41,293	8,06,87,581	14.81	
23	U.P.(West)	5	59,50,484		59,50,484	1,37,75,731	2,80,22,189	62	4,17,97,982	4,77,48,468	12.46	
24	West Bengal	4	16,91,686		16,91,686	1,65,02,988	2,63,78,467	478	4,48,01,933	4,65,73,529	3.63	
25	Kolkata	4	18,96,282		18,96,282	64,39,257	95,34,292	34	1,59,73,583	1,78,69,845	10.61	
26	Chennai	1	21,58,079		21,58,079	0	0	0	0	21,58,079	100.00	
	Total	4	11,62,83,584		11,62,83,584	31,67,01,317	37,40,68,922	11,251	69,07,61,480	80,70,75,084	14.41	
28	Delhi				22,15,617	1,61,61,922	1,95,33,394	2,775	3,46,88,091	3,69,13,708	0.00	
29	Mumbai				12,48,702	84,48,569	1,57,88,385	5,092	2,42,23,026	2,54,72,728	0.00	
	G. Total	4	11,62,83,584		34,65,319	11,97,68,913	40,93,70,681	18,118	74,97,02,607	86,94,61,520	13.38	
	Percentage Contribution		13.38		0.40	13.77	39.14	47.08	0.00	100.00		
	Conn. As on 31.01.2019	4	11,55,38,330		34,69,571	11,90,09,301	34,03,62,704	41,51,58,016	22,728	76,55,43,448	87,45,62,750	13.21
	Addition during Feb 2019	3	7,94,284		-4,852	7,49,612	-49,896	-57,67,335	-3,811	-58,40,842	-50,91,230	-
	Conn. As on 31.03.2019	4	11,11,09,568		35,57,080	11,52,98,080	30,41,91,806	43,38,07,263	1,85,988	85,04,22,015	99,50,86,644	11.81
	Addition during 2018-19	3	51,84,026		-91,741	44,62,823	3,61,21,002	-2,45,38,682	-1,68,850	-10,07,19,408	-9,56,27,124	-



Sub:- CDMA WLL telephones Service Operator &amp; Circle wise as on 28/02/2019

S. No.	Name of circle	Rank	PSU			Private Operators		% Market Share of BSNL
			Fixed	Mobile	Total	Tata Teleservices Ltd.(M)	Total Private Ops (M)	
1	Andaman & Nicobar							
2	Andhra Pradesh	2	0	0	0	15,67,617	15,67,617	0.00
3	Assam	1	0	0	0	0	0	#DIV/0!
4	Bihar	2	0	0	0	2,70,623	2,70,623	0.00
5	Chhattisgarh							
6	Gujarat	2	0	0	0	7,57,656	7,57,656	0.00
7	Haryana	2	0	0	0	7,53,295	7,53,295	0.00
8	Himachal Pradesh	2	0	0	0	3,221	3,221	0.00
9	Jammu & Kashmir	1	0	0	0	0	0	#DIV/0!
10	Jharkhand							
11	Karnataka	2	0	0	0	29,18,884	29,18,884	0.00
12	Kerala	2	0	0	0	2,78,942	2,78,942	0.00
13	Madhya Pradesh	2	0	0	0	17,43,985	17,43,985	0.00
14	Maharashtra	2	0	0	0	14,30,241	14,30,241	0.00
15	North East - 1	1	0	0	0	0	0	#DIV/0!
16	North East - 2							
17	Orissa	2	0	0	0	4,66,573	4,66,573	0.00
18	Punjab	2	0	0	0	8,13,501	8,13,501	0.00
19	Rajasthan	2	0	0	0	1,01,331	1,01,331	0.00
20	Tamilnadu	2	0	0	0	12,97,656	12,97,656	0.00
21	Uttanchal							
22	Uttarpradesh East	2	0	0	0	16,21,908	16,21,908	0.00
23	Uttarpradesh West	2	0	0	0	12,52,774	12,52,774	0.00
24	West Bengal	2	0	0	0	31,415	31,415	0.00
25	Kolkata	2	0	0	0	9,80,404	9,80,404	0.00
26	Chennai	1	0	0	0	0	0	#DIV/0!
	Total	2	0	0	0	1,62,90,226	1,62,90,226	0.00
27	Delhi					20	20	-
28	Mumbai					7,19,749	7,19,749	-
	G. Total	2	0	0	0	1,70,09,995	1,70,09,995	0.00
	Percentage Contribution		0.00	0.00	0.00	100.00	100.00	
	Comm. As on 31.01.2019	2	0	0	0	1,81,57,614	1,81,57,614	0.00
	Addition during Feb 2019	2	0	0	0	-11,47,619	-11,47,619	-
	Comm. As on 31.03.2019	2	6,64,383	80,823	7,45,213	3,11,89,225	3,20,24,171	2.33
	Addition during 2019-19	2	-6,64,383	-80,823	-7,45,213	-8,34,946	-1,41,79,230	-



## Sub.- Wire line telephones Service Operator &amp; Circle wise as on 28/02/2019

S. No.	Name of circle	Name of Wireline Services Operator									TOTAL	% Market Share of BSNL												
		Rank	BSNL License Area wise	MTNL	Total PSUs	Bharti Teletel License area wise	Reliance Infocomm . Ltd.	Tata Teleservice s Ltd.	Quadrant Televentures Ltd.	Sistema Shyam			Aircel	Vodafone	Total Private Operators									
1	Andaman & Nicobar				0																			
2	Andhra Pradesh	1	9,63,708		9,63,708	1,80,695	47,497	1,75,213									41,730	4,45,135	14,08,843	68.40				
3	Assam	1	1,12,736		1,12,736												2,850	2,850	1,15,595	97.53				
4	Bihar	1	2,17,854		2,17,854		3,217	8,364									1,710	13,291	2,31,145	94.25				
5	Chhattisgarh				0																			
6	Gujarat	1	10,06,150		10,06,150	84,485	19,843	87,092									26,480	2,17,900	12,24,050	82.20				
7	Haryana	1	2,11,183		2,11,183	23,065	2,736	35,730									210	61,741	2,72,924	77.38				
8	Himachal Pradesh	1	1,10,612		1,10,612		2,796	1,851									60	4,707	1,15,319	95.92				
9	Jammu & Kashmir	1	1,02,452		1,02,452																			
10	Jharkhand				0																			
11	Karnataka	1	10,26,583		10,26,583	6,81,203	1,37,081	2,73,069									42,895	11,34,248	21,60,831	47.51				
12	Kerala	1	17,97,359		17,97,359	60,279	16,827	18,849									2,970	98,925	18,96,283	94.78				
13	Madhya Pradesh	1	6,53,663		6,53,663	2,42,605	10,553	15,161									1,050	2,69,369	9,23,032	70.82				
14	Maharashtra	1	10,95,716		10,95,716	91,769	47,763	2,81,228									18,560	4,39,320	15,35,036	71.38				
15	North East - 1	1	1,03,675		1,03,675												270	270	1,03,945	99.74				
16	North East - 2																							
17	Orissa	1	2,22,361		2,22,361		2,463	7,747									2,100	12,310	2,34,671	94.75				
18	Punjab	1	3,99,135		3,99,135	1,29,926	11,833	12,443	2,22,961								1,690	3,78,843	7,77,978	51.30				
19	Rajasthan	1	4,41,961		4,41,961	54,245	20,932	11,256									9,850	96,283	5,38,244	82.11				
20	Tamilnadu	1	9,11,172		9,11,172	5,58,898	71,445	1,19,298									19,565	7,67,205	16,78,378	54.29				
21	Uttaranchal																							
22	Uttarpradesh East	1	3,57,813		3,57,813	66,289	6,528	8,070									11,960	92,847	4,50,660	79.40				
23	Uttarpradesh West	1	2,67,109		2,67,109	23,518	3,469	4,765									4,170	35,922	3,03,031	88.15				
24	West Bengal	1	2,31,541		2,31,541		1,694	2,368									120	4,172	2,35,713	98.23				
25	Kolkata	1	4,91,254		4,91,254	1,28,772	39,746	52,654									8,780	2,29,952	7,21,206	68.12				
26	Chennai	1	5,23,562		5,23,562																			
	Total	1	1,12,47,598		0	1,12,47,598	23,23,749	4,46,413	11,15,158	2,22,961							1,97,010	43,05,291	1,55,52,889	100.00				
27	Delhi				14,85,383	14,85,383	14,23,397	1,19,866	1,53,571								54,300	17,51,134	32,36,517	0.00				
28	Mumbai				17,66,525	17,66,525	3,67,590	1,76,821	5,60,615								55,301	11,60,327	29,26,852	0.00				
	G. Total	1	1,12,47,598		32,51,908	1,44,99,506	41,14,736	7,43,100	18,29,344	2,22,961							3,06,611	72,16,752	2,17,16,298	51.79				
	Percentage Contribution		51.79		14.97	66.77	18.95	3.42	8.42	1.03							1.41	33.23	100.00					
	Conn. As on 31.01.2019	1	1,13,48,607		32,57,850	1,46,06,457	40,72,280	7,54,629	18,46,471	2,25,073							2,89,048	71,87,501	2,17,93,958	52.07				
	Addition during Feb 2019	7	-1,01,009		-5,942	-1,06,951	42,456	-11,529	-17,127	-2,112							17,563	29,251	-77,700	-				
	Conn. As on 31.03.2018	1	1,22,56,152		69,48,623	1,92,16,014	39,32,533	9,23,414	18,76,009	2,43,820							2,20,981	71,96,757	2,64,01,532	46.42				
	Addition during 2018-19	7	-10,08,554		-38,96,715	-47,16,508	1,82,203	-1,80,314	-46,665	-20,859							85,630	19,995	-48,66,274	-				



		No. 1-2(1)/Market Share/2018-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		
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	Total	WLL	GSM	Total	Total	Total	WLL	GSM	Total	Total	Total	Total	Total
1	30.09.2000	28.04	2.62			30.66	23.93	0.00		23.93	85.34	0.00			78.05			
2	31.03.2001	32.51	0.07	3.58	3.65	36.16	28.11	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	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	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	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	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	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	84.72	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	962.25	22.47	4.00	94.51	98.51	120.98	69.66	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	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	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	12.26	0.75	111.11	111.85	124.11	46.42	2.33	11.51	9.45	10.26		
20	28.02.2019	21.72	17.01	869.46	297.23	1,183.71	11.25	0.00	116.29	116.29	127.54	51.79	0.00	13.38	9.82	10.58		



Sub: Telephone connection Provided by BSNL & All operators during 2017-18 and 2018-19(upto 28.02.19)

Annexure-10

Month	Connection Provided by BSNL (in lakh Nos.)				Connection Provided by all Operators (in lakh Nos.)				% Market Share of BSNL								
	Wireline		Wireless		Wireline		Wireless		Wireline		Wireless						
	GSM	WLL	Total	Grand Total	GSM	WLL	LTE	Total	Grand Total	GSM	WLL	Total					
Apr-17	-1.86	8.38	-0.46	7.92	6.05	-1.04	22.87	-17.88	38.71	43.70	42.65						
May-17	-1.33	11.75	-0.08	11.67	10.34	-1.39	36.40	-23.64	47.87	60.63	59.24	36.64		18.12	14.19		
Jun-17	-1.59	12.07	-0.29	11.78	10.20	-1.57	21.77	-20.03	60.25	62.00	60.42	32.28		19.25	17.45		
Jul-17	-1.59	4.07	-0.09	3.98	2.39	-1.56	-34.37	-18.25	52.17	-0.45	-2.01	55.45		19.01	16.88		
Aug-17	-1.41	7.11	-0.15	6.96	5.56	-1.50	-97.18	46.57	40.99	-9.62	-11.12						
Sep-17	-1.16	5.75	-0.60	5.15	3.99	-0.96	-64.55	-23.19	59.37	-28.38	-29.34						
Oct-17	-1.23	6.19	0.34	6.53	5.30	-1.40	-72.30	-49.09	73.44	-47.95	-49.35						
Nov-17	-1.14	10.74	-0.36	10.37	9.23	-1.18	-163.54	-55.31	61.17	-157.68	-158.85						
Dec-17	-1.28	2.38	-0.11	2.27	0.99	-1.28	-19.31	-13.13	80.14	47.70	64.13			4.75	1.54		
Jan-18	-1.16	4.09	-0.09	4.01	2.85	-0.98	-218.76	-19.18	83.00	-154.95	-155.92						
Feb-18	-0.42	8.02	-0.12	7.90	7.48	-0.39	-22.71	-15.52	87.40	49.17	48.78						
<b>Total</b>	<b>-10.16</b>	<b>55.32</b>	<b>-1.33</b>	<b>53.99</b>	<b>43.82</b>	<b>-9.42</b>	<b>-187.38</b>	<b>-105.49</b>	<b>372.80</b>	<b>79.92</b>	<b>70.50</b>	<b>-29.52</b>		<b>16.07</b>	<b>15.33</b>		
Apr-18	-1.37	6.59	-0.14	6.45	-1.33	-37.71	-647.48	-20.80	96.31	-571.97	-609.68						
May-18	-1.26	5.12	-0.10	5.02	3.76	-1.33	-19.00	-15.01	93.51	59.50	58.17			8.44	6.47		
Jun-18	-1.05	2.46	-0.13	2.33	1.28	-1.13	67.84	-10.21	97.13	154.76	153.63	3.63		1.51	0.83		
Jul-18	-1.01	2.53	-0.25	2.28	1.27	-1.20	11.39	-24.72	117.97	104.63	103.43	22.20		2.18	1.23		
Aug-18	-0.74	2.65	-0.59	2.06	1.32	-0.88	-10.38	-13.27	121.79	98.14	97.27	2.10	1.35				
Sep-18	-0.72	0.58	-4.88	-4.30	-5.02	-0.75	-90.14	-15.05	130.21	25.02	24.27	-0.64		-17.20	-20.68		
Oct-18	-0.85	3.67	-0.79	2.87	2.02	-0.89	-88.70	-10.05	235.21	136.46	135.57	-4.13		2.10	1.49		
Nov-18	-0.55	4.04	-0.18	3.86	3.31	-0.62	-60.28	-10.29	323.22	252.65	252.03	-6.71		1.53	1.31		
Dec-18	-0.62	5.54	-0.39	5.15	4.53	-0.93	-32.85	-10.78	85.64	42.01	41.08	-16.87		12.26	11.04		
Jan-19	-0.90	11.12	0.00	11.12	10.22	-0.74	-23.76	-8.48	193.24	161.00	160.26	-46.82		6.91	6.38		
Feb-19	-1.01	7.54	0.00	7.54	6.53	-0.78	-50.91	-11.48	77.93	15.55	14.77	-14.81		48.52	44.23		
<b>Total</b>	<b>-10.08</b>	<b>51.84</b>	<b>-7.45</b>	<b>44.39</b>	<b>27.90</b>	<b>-46.97</b>	<b>-944.27</b>	<b>-150.14</b>	<b>1,572.16</b>	<b>477.75</b>	<b>430.78</b>						

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





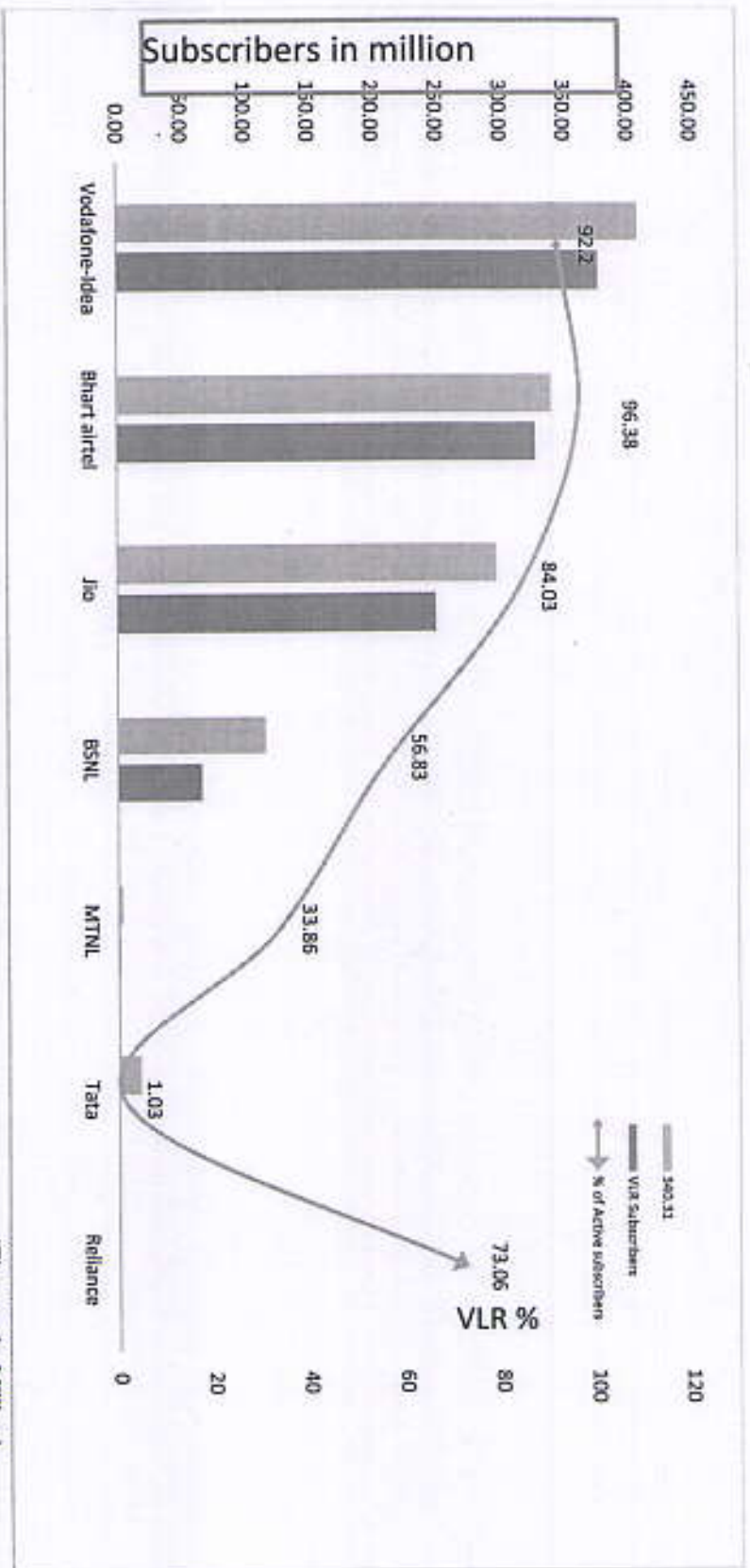


## Sub:- LTE Service Operator &amp; Circle wise as on 28/02/2019

S. No.	Name of circle	Reliance Jio
1	Andaman & Nicobar	
2	Andhra Pradesh	2,38,84,329
3	Assam	60,31,027
4	Bihar	2,14,74,536
5	Chhattisgarh	
6	Gujarat	1,89,10,786
7	Haryana	73,70,933
8	Himachal Pradesh	28,57,055
9	Jammu & Kashmir	33,85,087
10	Jharkhand	
11	Karnataka	1,61,01,111
12	Kerala	71,63,079
13	Madhya Pradesh	2,23,59,824
14	Maharashtra	2,25,85,005
15	North East - 1	27,74,210
16	North East - 2	
17	Orissa	87,82,523
18	Punjab	1,17,72,092
19	Rajasthan	1,92,80,561
20	Tamilnadu including Chennai	1,91,03,813
21	Uttaranchal	
22	Uttarpradesh East	2,04,22,130
23	Uttarpradesh West	1,51,77,976
24	West Bengal	1,27,83,086
25	Kolkata	83,86,791
26	Chennai	
	<b>Total</b>	27,06,05,954
27	Delhi	1,49,83,601
28	Mumbai	41,16,45,426
	<b>G. Total</b>	29,72,34,981
	Percentage Contribution	100.00
	Conn. As on 31.01.2019	28,94,41,541
	Addition during Feb 2019	77,93,440
	Conn. As on 31.03.2019	18,65,60,828
	Addition during 2018-19	11,06,74,153



Sub: Proportion of VLR subscribers (Service Provider wise) as on 28.02.2019



(Figures in Million)

	Vodafone-Idea	Bhart airtel	Jio	BSNL	MTNL	Tata	Reliance	Total
Wireless Subscribers	409.37	340.31	297.23	116.29	3.47	17.01	0.02	1183.71
VLR Subscribers	377.44	327.99	249.77	66.09	1.17	0.18	0.01	1022.65

Source: TRAI Report



# Market Share in Total Telephone Conn. as on 28.02.2019

Working Connections % age of (in Million) Market share

Vphone-Idea	409.68	33.99
Bharti Airtel	344.43	28.57
Jio	297.23	24.66
BSNL	127.54	10.58
Tata Indicom	18.84	1.56
MTNL	6.72	0.56
Reliance	0.76	0.06
Others	0.22	0.02
Total	1205.42	100.00

