

#	Service Provider	Service Area	Network Availability				Voice Connection Establishment (Accessibility)					Voice Connection Maintenance (Retainability)					Broadband Service			Backhaul network performance	SMS delivery performance	Customer Service						
			Availablity of service geospatial coverage map on service provider's website for percentage of working cells	Cumulative downtime (Cells not available for service)	Worst Affected Cells due to downtime	Percentage of significant network outage (services not available in a district for more than 4 hours) reported to the Authority within 24 hrs of start of the outage	Call Set-up Success Rate: Intra-Service provider (within service provider's network)	Call Set-up Success Rate: Inter-Service provider (incoming from other service provider's network)	SDCCH Congestion/ RRC Congestion	Traffic Channel congestion on i.e. TCH, RAB, E-RAB, EN-DC (E-UTRAN New Radio Dual Connectivity for NSA to access 4G and 5G both networks at same time) or DRB (Data Radio Bearer for SA) Congestion	Point of Interconnection (POI) Congestion (90th percentile value)	DCR Spatial Distribution Measure for Circuit Switched (2G/3G) network [CS_QSD (88, 88)]	DCR Spatial Distribution Measure for Packet Switched (4G/5G and beyond) network [PS_QSD (92, 92)]	Downlink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [DLPDR_QSD (88, 88)]	Uplink Packet Drop Rate for Packet Switched Network (4G/5G and beyond) [ULPDR_QSD (88, 88)]	Connections with good voice quality	Latency (in 4G and 5G network)	Packet Drop Rate (in 4G and 5G network)	Jitter (in 4G and 5G network)			Maximum Bandwidth utilization between radio and core network during TCBH	Messaging: Successful SMS delivery within service provider's network	Billing and charging complaints	Resolution of billing/charging complaints within four weeks	Application of adjustment to customer's account within one week from the date of resolution of billing and charging complaints or rectification of faults or rectification of significant network outage, as	Accessibility of call centre/customer care	Percentage of calls answered by the operators (voice to voice) within 90 seconds
Benchmark			>=99%	<=2%	<=2%	100%	>=98%	>=95%	<=1%	<=2%	<=0.5%	<=2%	<=2%	<=2%	<=2%	>=95%	<=75 msec	<3%	<=50 msec	<=80%	>=95%	<=0.1%	100%	100%	>=95%	>=95%	100%	100%
1	VIL	UPW	NA	0.14	0.47	100	99.96	98.76	0.36	0.41	0	1.72	1.96	0.47	0.95	79.91	30.5	0	2.29	39.64	99.8	0.01	100	100	99.56	99.57	100	100
2	VIL	MP	NA	0.17	0.68	100	100	99.39	0.32	0.51	0	1.79	1.65	0.98	0.95	86.83	30.45	0.2	4.73	23.38	99.91	0.01	100	100	99.79	99.6	100	100
3	VIL	DL	NA	0.17	0.97	100	99.7	99.81	0.35	0.24	0	1.94	1.68	0.48	0.79	90.09	21	1.17	0.61	8.88	99.91	0.01	100	100	99.9	98.49	100	100
4	VIL	NE	NA	1.87	2.61	100	99.72	99.25	0.18	0.45	0	1.92	2.08	0.41	0.43	89.83	50.5	0	0.58	41.31	99.85	0.01	100	100	98.78	99.79	100	100
5	VIL	TN	NA	0.19	0.75	100	99.84	98.86	0.35	0.56	0	1.95	1.08	0.17	0.31	83.17	37	1.08	0.89	23.14	99.89	0.01	100	100	98.6	98.46	100	100
6	VIL	OR	NA	0.22	1.02	100	99.85	99.13	0.14	0.15	0	1.46	0.72	0.16	0.43	94.77	42	0.73	0.68	18.67	99.87	0.01	100	100	98.96	99.75	100	100
7	VIL	AP	NA	0.12	0.58	100	99.66	99.51	0.29	0.22	0	1.86	0.84	0.4	1.46	80.49	36.5	1.05	0.78	10.91	99.91	0.01	100	100	98.47	99.15	100	100
8	VIL	AS	NA	1.69	2.84	100	99.71	99.2	0.21	0.54	0	1.9	2.07	0.24	0.34	88.56	49	1	0.55	32.14	99.89	0.01	100	100	97.28	99.76	100	100
9	VIL	BR	NA	0.21	0.89	100	99.56	98.54	0.17	0.11	0	1.69	1.53	0.38	0.62	90	44.18	1.18	0.88	16.98	99.77	0.01	100	100	97.19	99.89	100	100
10	VIL	HR	NA	0.21	1.07	100	99.96	99.22	0.2	0.24	0	1.95	1.91	0.43	0.66	85.32	32.7	1.05	0.93	39.38	99.91	0.01	100	100	99.56	99.4	100	100
11	VIL	HP	NA	0.16	0.49	100	99.98	99.86	0.37	0.17	0	1.98	1.61	0.37	0.43	81.26	32.75	1.12	0.88	40.76	99.89	0.01	100	100	99.88	99.86	100	100
12	VIL	JK	NA	0.32	1.14	100	99.98	99.84	0.17	0.19	0	1.97	1.72	0.62	0.51	85.86	41	0.4	0.85	24.27	99.93	0.01	100	100	99.9	99.8	100	100
13	VIL	KT	NA	0.25	1.07	100	99.82	98.39	0.75	0.24	0	1.81	0.18	0.25	0.71	90.51	28.35	1.04	1.44	18.22	99.96	0.01	100	100	99	98.05	100	100
14	VIL	KR	NA	0.04	0.06	100	99.93	99.31	0.26	0.19	0	0.56	0.32	0.15	1.27	83.89	32.5	1.2	0.97	34.44	99.91	0.01	100	100	99.2	99.1	100	100
15	VIL	KOL	NA	0.13	0.3	100	99.91	99.68	0.13	0.13	0	1.75	1.07	0.28	0.68	85.69	45	0.9	0.84	21.41	99.92	0.01	100	100	99.82	98.71	100	100
16	VIL	MH	NA	0.28	1.26	100	99.99	97.47	0.35	0.79	0	1.74	1.66	0.62	0.64	88.07	29.5	0.4	0.9	33.85	99.31	0.01	100	100	99.78	99.04	100	100
17	VIL	MUM	NA	0.27	1.43	100	99.83	99.5	0.27	0.57	0	1.96	1.74	0.73	1.21	85.56	24.5	1.13	0.43	8.45	99.92	0.01	100	100	99.86	97.84	100	100
18	VIL	PB	NA	0.11	0.55	100	99.88	98.7	0.37	0.19	0	0.43	0.56	0.39	0.77	94.47	37.9	1.04	0.85	10.64	99.91	0.01	100	100	99.97	98.94	100	100
19	VIL	UPE	NA	0.22	0.97	100	99.88	98.64	0.25	0.38	0	1.97	1.78	0.47	1.25	80.41	41	1.74	0.86	23.85	99.91	0.01	100	100	99.41	99.7	100	100
20	VIL	WB	NA	0.22	0.86	100	99.76	99.12	0.3	0.5	0	1.83	1.74	0.38	1.21	84.35	42.05	1.25	1.09	41.28	99.92	0.01	100	100	99.31	99.85	100	100
21	VIL	GJ	NA	0.13	0.78	100	99.97	99.27	0.23	0.31	0	1.91	1.57	0.66	1.1	85.27	32	0	0.73	22.37	99.36	0.01	100	100	99.29	97.64	100	100
22	VIL	RJ	NA	0.19	0.75	100	99.66	98.37	0.29	0.51	0	1.92	1.32	0.44	1.01	88.05	32.5	1.1	1	31.38	99.87	0.01	100	100	99.1	99.54	100	100