

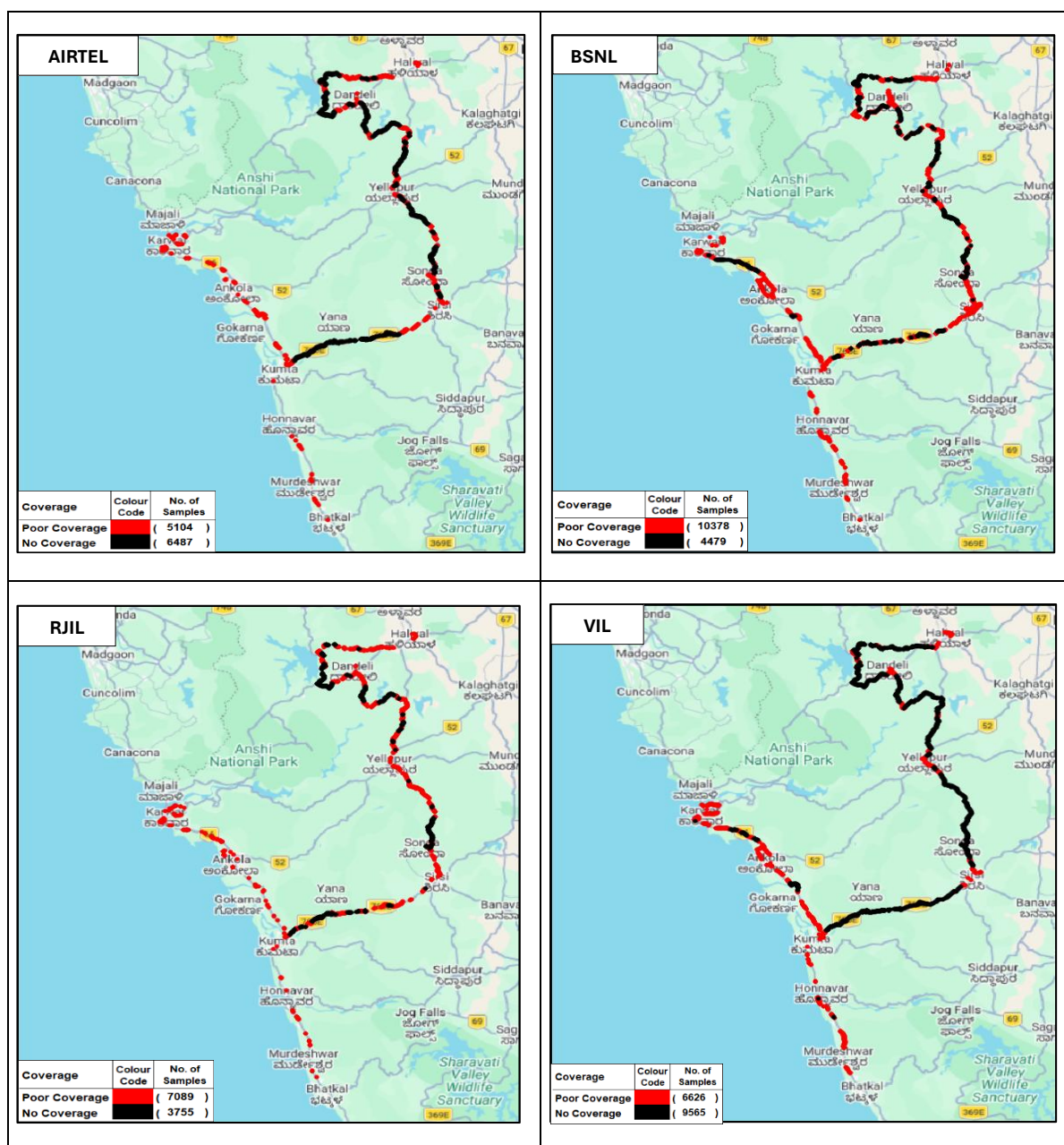
1. Uttara Kannada District:

- a) **Coverage Gap** – The coverage distribution found less than the minimum specified signal strength for the drive test route in auto-selection mode (5G/4G/3G/2G) during voice testing, is as below:

Parameter	AIRTEL	BSNL	RJIL	VIL
Total Number of Samples captured on Drive test route	34323	35480	37941	28580
Number of Samples having poor signal strength	5104	10378	7089	6626
Number of Samples having limited service (No Coverage)	6487	4479	3755	9565

Note: Signal strength has been considered poor if it falls below -110 dBm for 5G & 4G, -90 dBm for 3G, and -85 dBm for 2G.

Coverage Gap observed

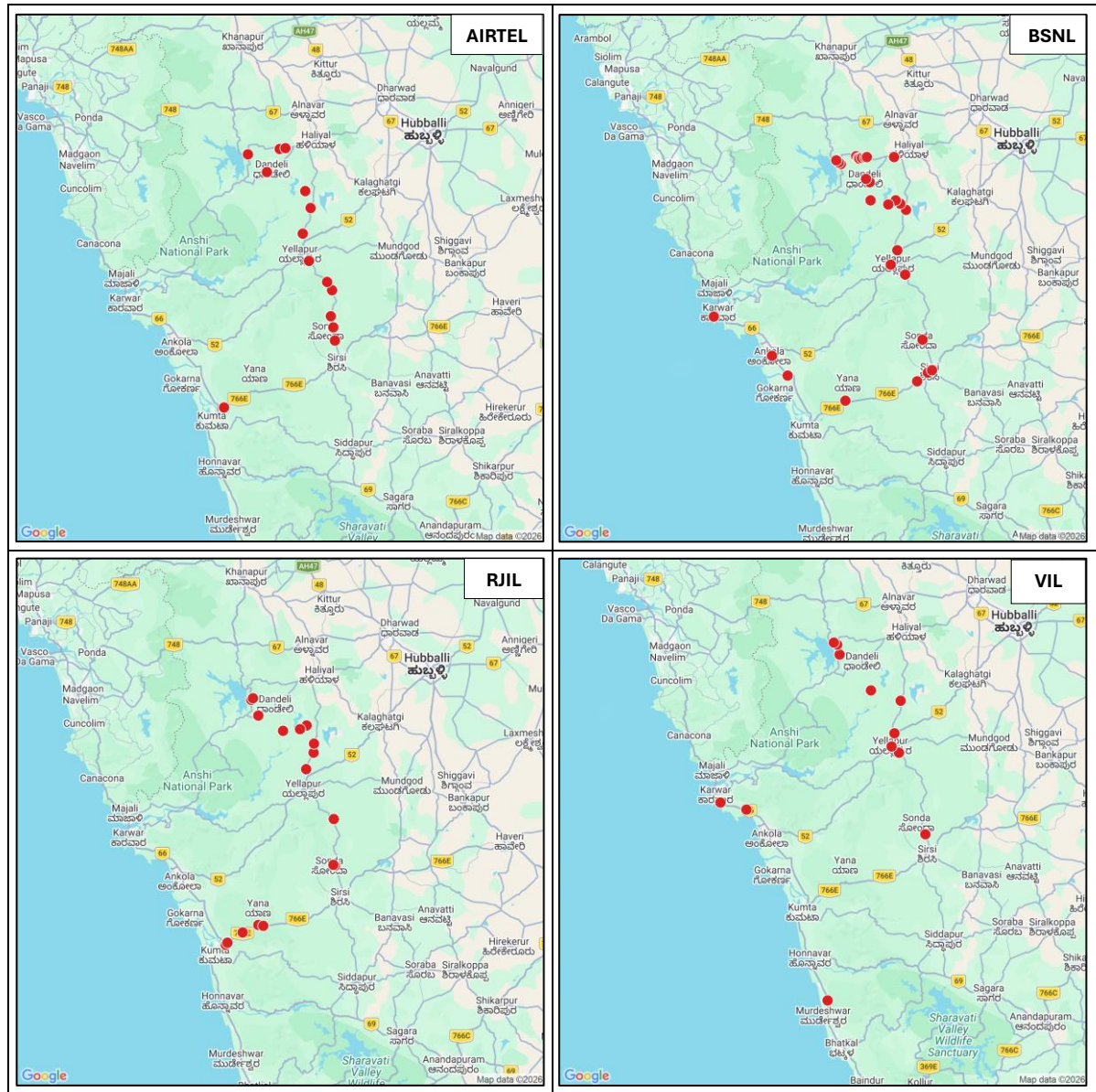


Note: Plot is based on Dynamic Drive Test results only.

b) **Dropped Calls** - The TSP-wise details of dropped calls in auto-selection mode (5G/ 4G/ 3G/ 2G) are as below:-

Parameter	AIRTEL	BSNL	RJIL	VIL
Number of successful Calls Established	311	306	346	260
Number of dropped Calls	14	28	17	12

Locations of Dropped Calls

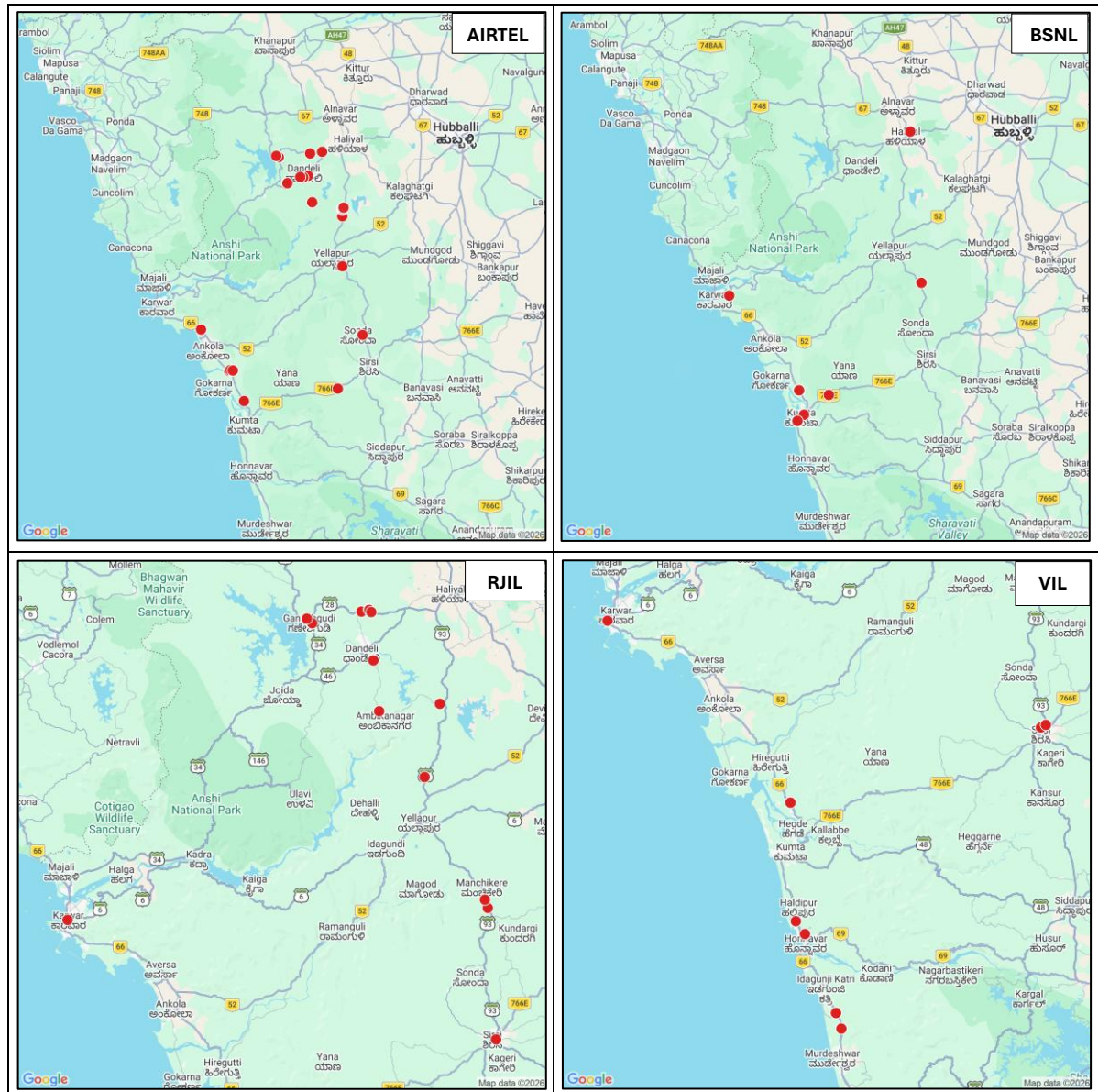


Note: Dropped calls locations are shown in red colour and which can be clicked to know the exact location (latitude and longitude) on the map.

c) **Call Silence Instance** - The TSP-wise details of Call silence instance in Auto-selection mode (5G/4G) are as below:-

Parameter	AIRTEL	BSNL	RJIL	VIL
Call Established (within service provider network)	304	274	331	230
Number of silences calls for >3 Sec	17	8	12	8
Total number of silence instances for >3 Sec	24	10	15	8

Locations of Call Silence Instance

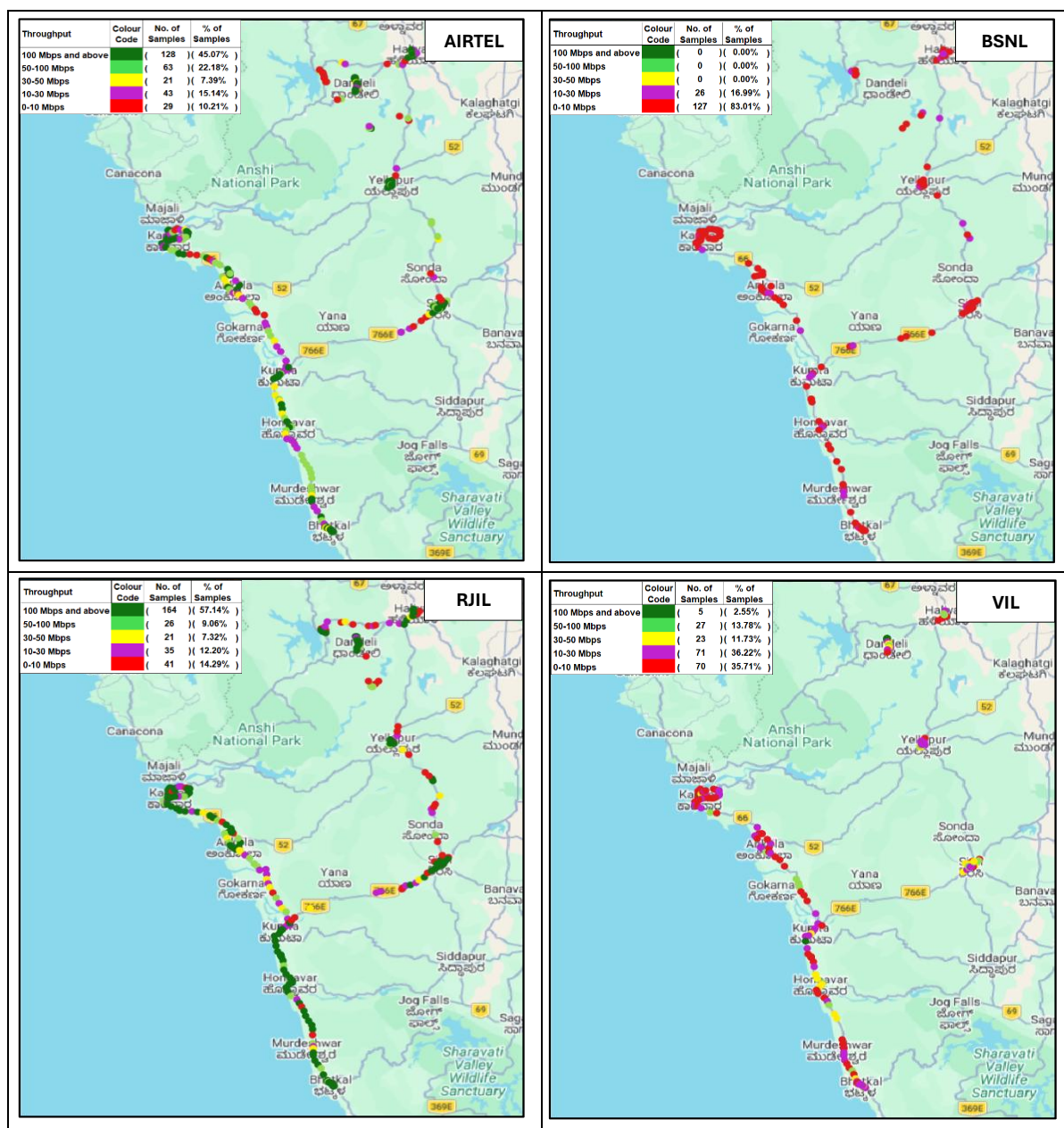


Note: Call silence instances are shown in red color and which can be clicked to know the exact location (latitude and longitude) on the map.

- d) **Data Download and Upload throughput:** The TSP-wise details of **Average Download (DL)** and **Upload (UL)** throughput against declared typical DL/UL Throughput for month, in Auto-selection mode (5G/4G/3G/2G) are as below:-

(i) **Download Throughput**

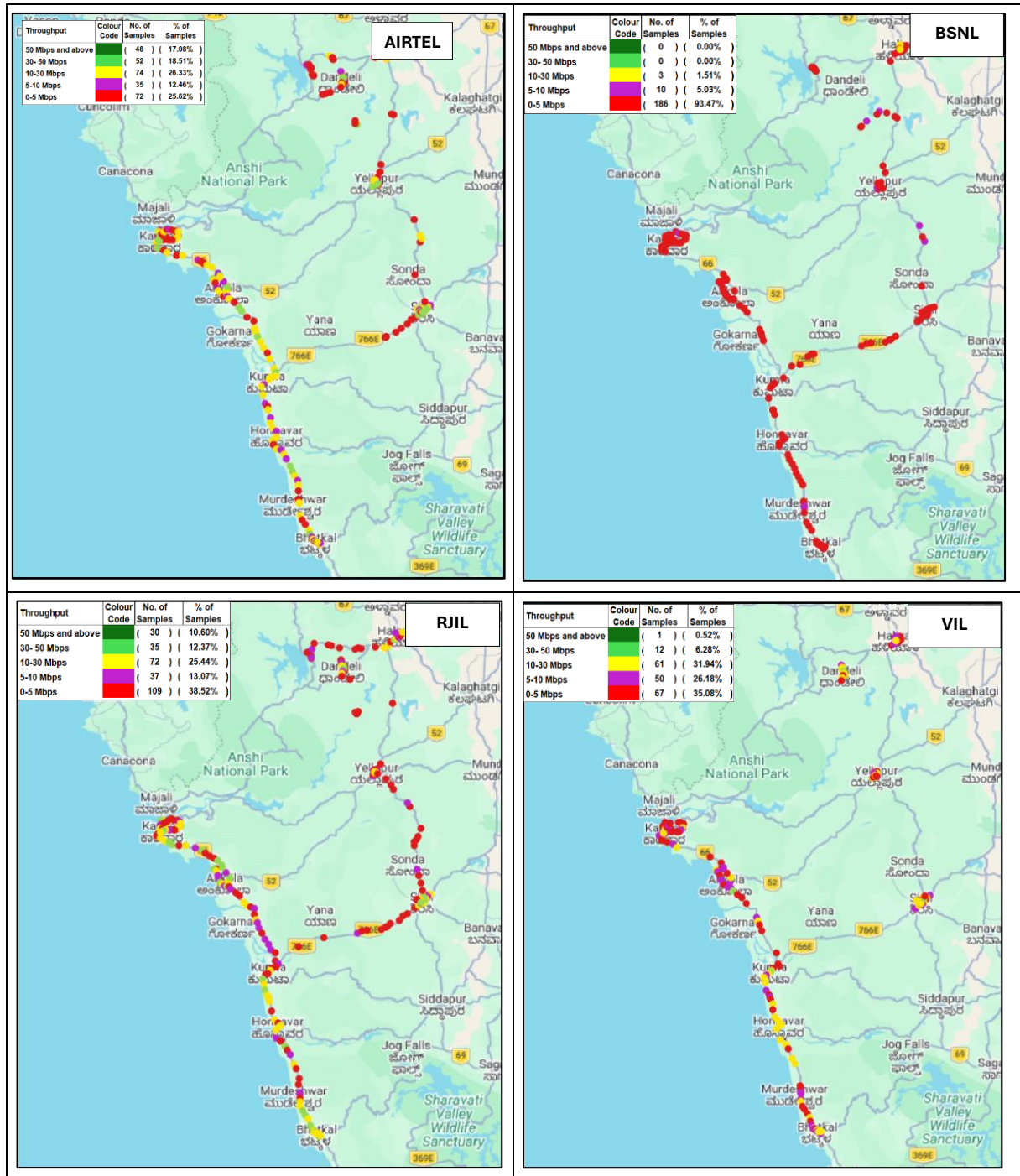
Parameter	Measured in	AIRTEL (upto 5G)	BSNL (upto 4G)	RJIL (upto 5G)	VIL (upto 4G)
Typical Download throughput declared by TSP	(Mbits/s)	9.79	10.46	15.00	15.00
Average Download Throughput measured during IDT	(Mbits/s)	109.02	5.73	229.12	25.04



Note: Plot is based on Dynamic Drive Test results only.

(ii) Upload Throughput

Parameter	Measured in	AIRTEL (upto 5G)	BSNL (upto 4G)	RJIL (upto 5G)	VIL (upto 4G)
Typical upload throughput declared by TSP	(Mbits/s)	5.60	3.41	7.00	8.00
Average Upload Throughput measured during IDT	(Mbits/s)	26.02	2.07	18.19	10.78



Note: Plot is based on Dynamic Drive Test results only.

2. Bengaluru to Karwar Railway:

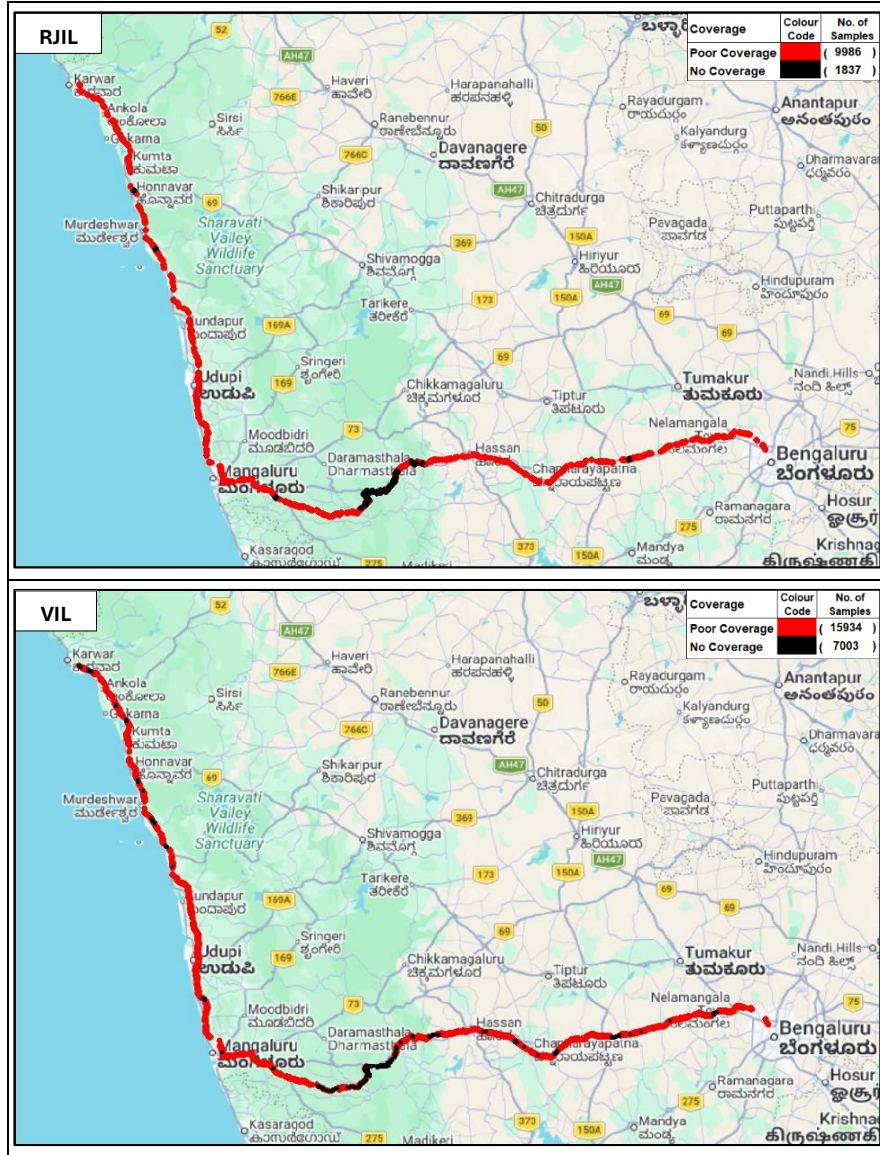
- a) **Coverage Gap** – The coverage distribution found less than the minimum specified signal strength for the drive test route in auto-selection mode (5G/4G/3G/2G) during voice testing, is as below:-

Parameter	AIRTEL	BSNL	RJIL	VIL
Total Number of Samples captured on Drive test route	44653	37684	45911	38986
Number of Samples having poor signal strength	12528	17526	9986	15934
Number of Samples having Limited Service (No Coverage)	3414	7448	1837	7003

Note: Signal strength has been considered poor if it falls below -110 dBm for 5G & 4G, -90 dBm for 3G, and -85 dBm for 2G.

Coverage Gap observed



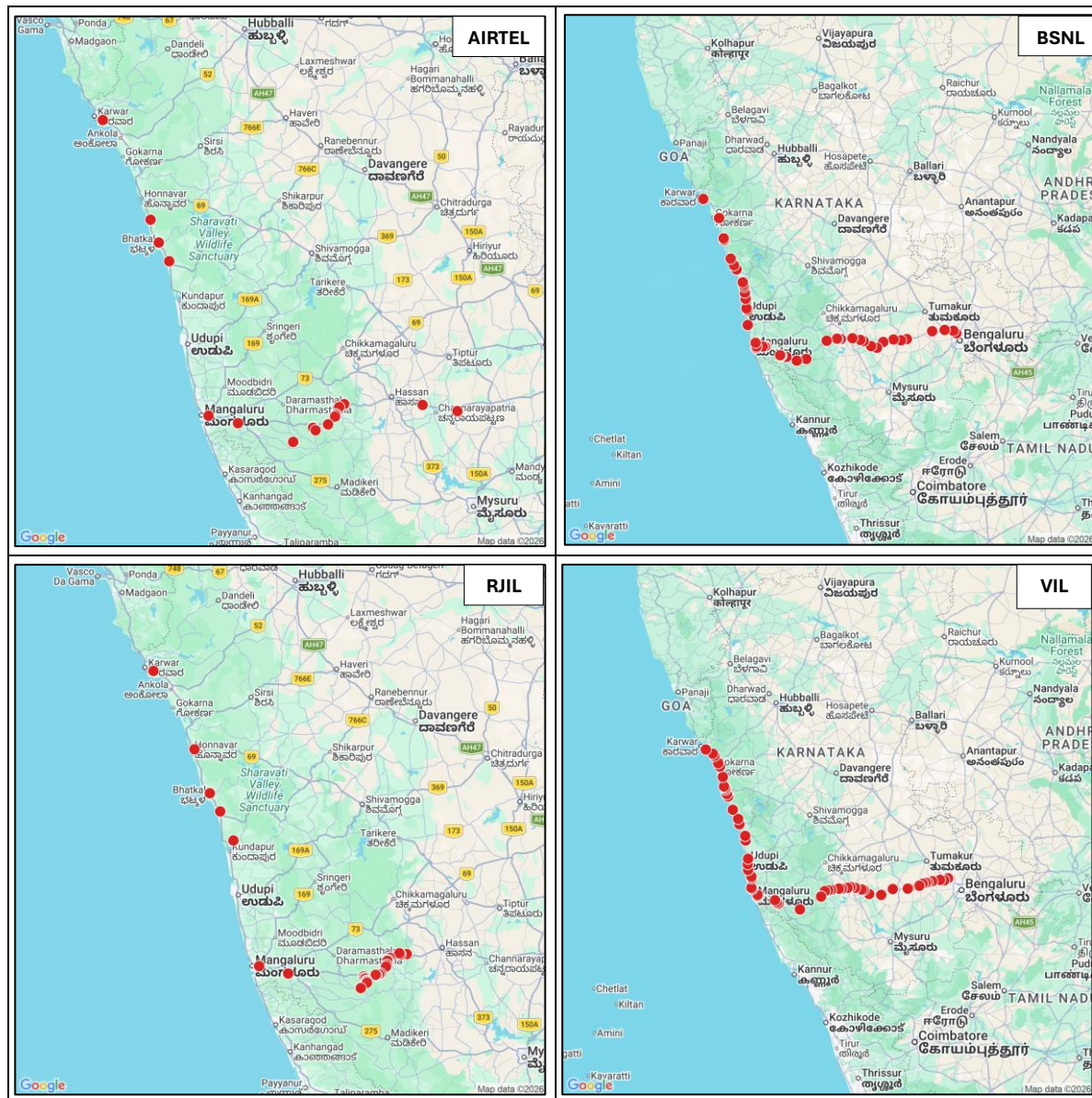


Note: Plot is based on Dynamic Drive Test results only.

b) **Dropped Calls** - The TSP-wise details of dropped calls in auto-selection mode (5G/ 4G/ 3G/ 2G) are as below:-

Parameter	AIRTEL	BSNL	RJIL	VIL
Number of successful Calls Established	238	211	250	218
Number of dropped Calls	18	47	26	56

Locations of Dropped Calls

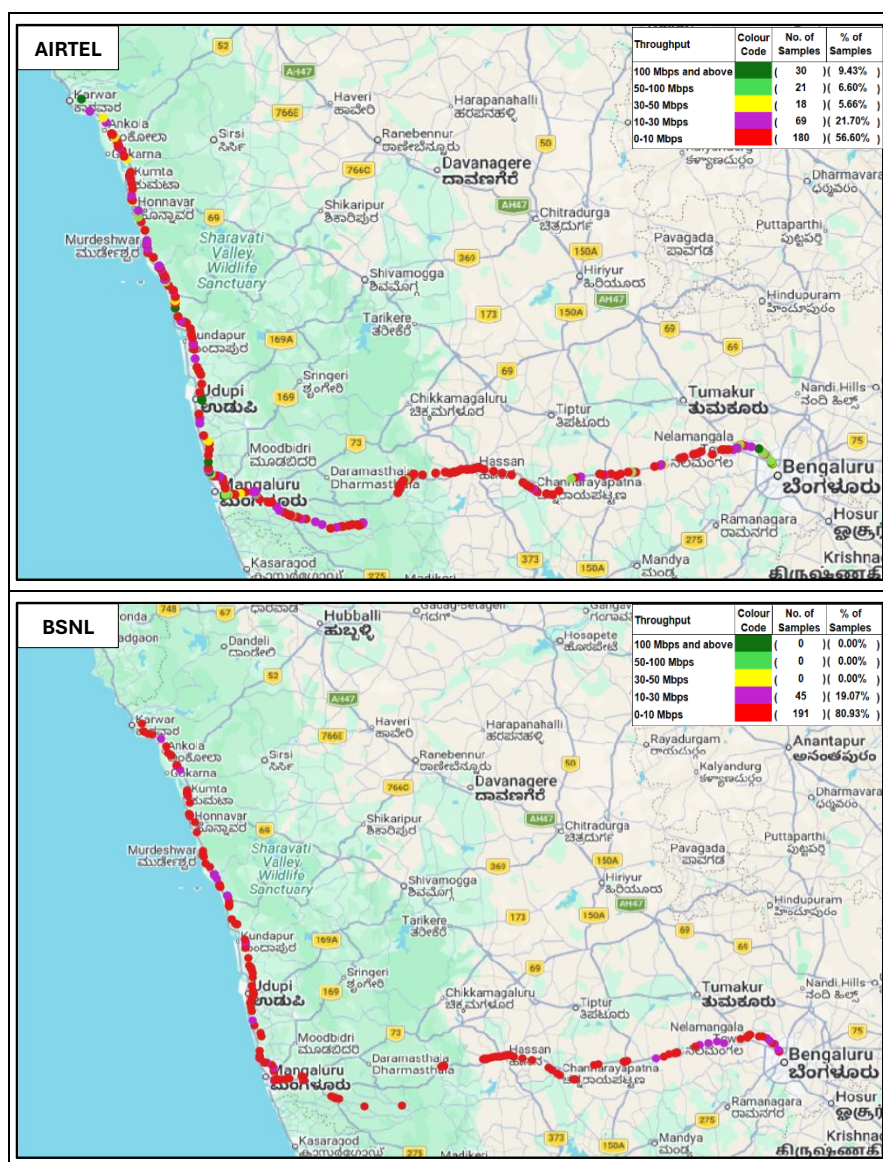


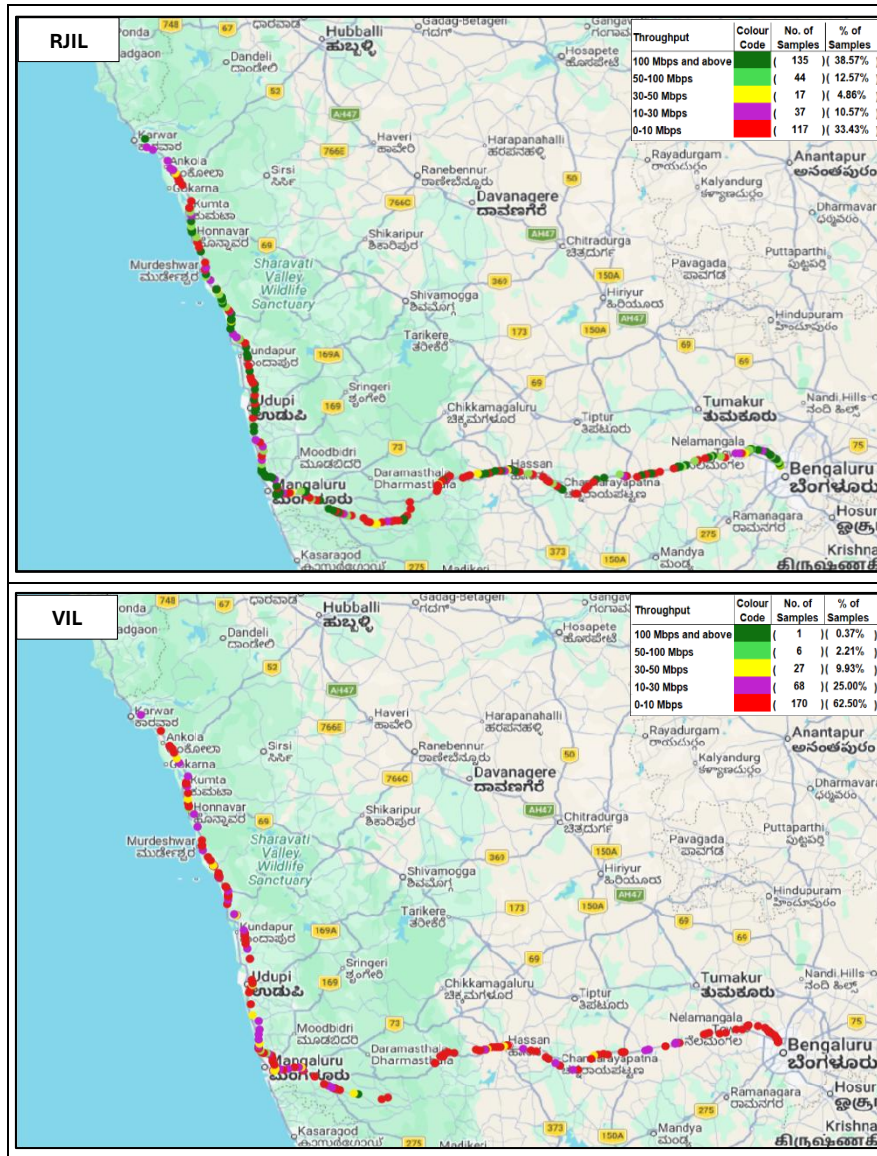
Note: Dropped calls locations are shown in red colour and which can be clicked to know the exact location (latitude and longitude) on the map.

c) **Data Download and Upload throughput:** The TSP-wise details of **Average Download (DL)** and **Upload (UL)** throughput against declared typical DL/UL Throughput for month, in Auto-selection mode (5G/4G/3G/2G) are as below:-

(i) **Download Throughput**

Parameter	Measured in	AIRTEL (upto 5G)	BSNL (upto 4G)	RJIL (upto 5G)	VIL (upto 4G)
Typical Download throughput declared by TSP	(Mbits/s)	9.79	10.46	15.00	15.00
Average Download Throughput measured during IDT	(Mbits/s)	28.43	5.49	121.15	12.94

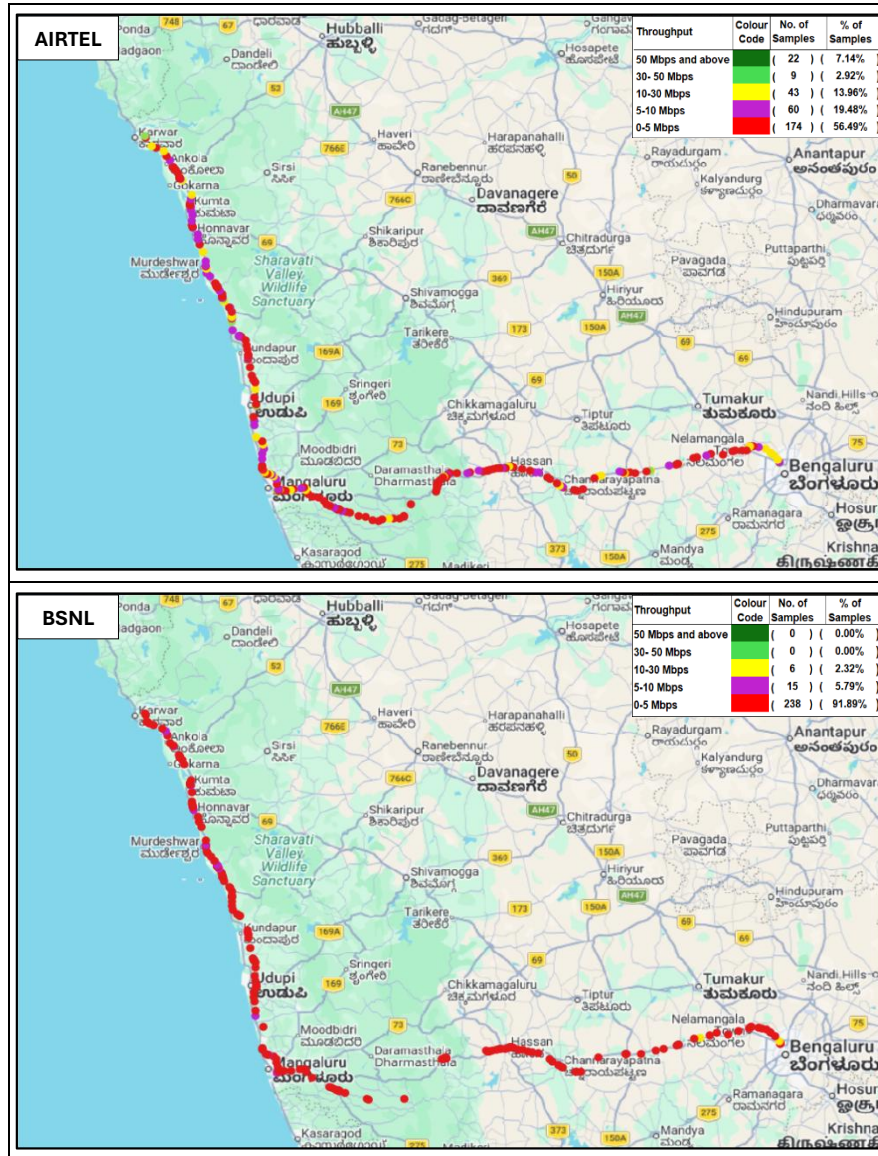


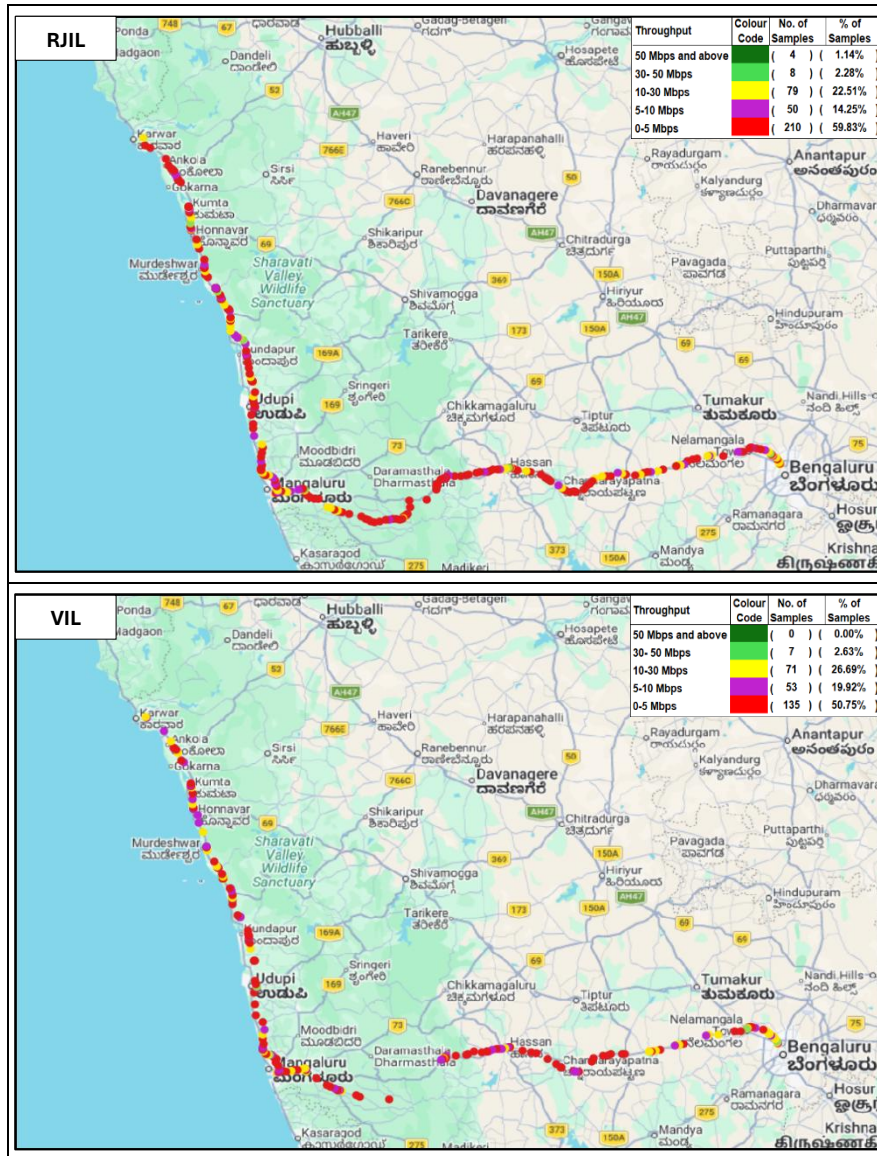


Note: Plot is based on Dynamic Drive Test results only.

(ii) Upload Throughput

Parameter	Measured in	AIRTEL (upto 5G)	BSNL (upto 4G)	RJIL (upto 5G)	VIL (upto 4G)
Typical upload throughput declared by TSP	(Mbits/s)	5.60	3.41	7.00	8.00
Average Upload Throughput measured during IDT	(Mbits/s)	11.21	2.14	8.03	7.99





Note: Plot is based on Dynamic Drive Test results only.