

Annexure F:

Carrier Details of Spectrum put to Auction

700 MHz Band

Carriers -700 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Total
			Start	Stop	Start	Stop		
1	Andhra Pradesh	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
2	Assam	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
3	Bihar	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
4	Delhi	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	

Carriers -700 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Total
			Start	Stop	Start	Stop		
5	Gujarat	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
6	Haryana	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
7	Himachal Pradesh	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
8	Jammu & Kashmir	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	

Carriers -700 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Total
			Start	Stop	Start	Stop		
9	Karnataka	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
10	Kerala	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
11	Kolkata	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
12	Madhya Pradesh	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	

Carriers -700 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Total
			Start	Stop	Start	Stop		
13	Maharashtra	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
14	Mumbai	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
15	North East	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
16	Odissa	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	

Carriers -700 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Total
			Start	Stop	Start	Stop		
17	Punjab	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
18	Rajasthan	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
19	Tamil Nadu	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
20	Utter Pradesh (East)	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	

Carriers -700 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Total
			Start	Stop	Start	Stop		
21	Utter Pradesh (West)	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	
22	West Bengal	1	713.0	718.0	768.0	773.0	5.0	35.0
		2	718.0	723.0	773.0	778.0	5.0	
		3	723.0	728.0	778.0	783.0	5.0	
		4	728.0	733.0	783.0	788.0	5.0	
		5	733.0	738.0	788.0	793.0	5.0	
		6	738.0	743.0	793.0	798.0	5.0	
		7	743.0	748.0	798.0	803.0	5.0	

Annexure F:

Carrier Details of Spectrum put to Auction

800 MHz Band

Details of Carriers in 800 MHz band for Auction

SI no.	Service area	Number of Blocks (Each of 1.25 MHz paired)	Downlink		Uplink		Remarks	
			Start	Stop	Start	Stop	Availability of spectrum	
1	Andhra Pradesh	6	1	870.945	872.175	825.945	827.175	Readily available
			2	872.175	873.405	827.175	828.405	w.e.f 30.09.2017
			3	873.405	874.635	828.405	829.635	
			4	874.635	875.865	829.635	830.865	
			5	885.975	887.205	840.975	842.205	Readily available
			6	887.205	888.435	842.205	843.435	
2	Bihar	2	1	870.945	872.175	825.945	827.175	After vacation by BSNL
			2	872.175	873.405	827.175	828.405	Readily available
3	Delhi	2	1	870.645	871.875	825.645	826.875	Readily available
			2	871.875	873.105	826.875	828.105	
4	Gujarat	5	1	874.935	876.165	829.935	831.165	Readily available
			2	876.165	877.395	831.165	832.395	After vacation by BSNL
			3	884.445	885.675	839.445	840.675	w.e.f 30.09.2017
			4	885.675	886.905	840.675	841.905	
			5	886.905	888.135	841.905	843.135	
5	Haryana	1	1	870.945	872.175	825.945	827.175	Readily available
6	Himachal Pradesh	3	1	870.945	872.175	825.945	827.175	After vacation by BSNL
			2	872.175	873.405	827.175	828.405	Readily available
			3	873.405	874.635	828.405	829.635	
7	Karnataka	2	1	877.695	878.925	832.695	833.925	Readily available
			2	878.925	880.155	833.925	835.155	
8	Kerala	2	1	874.935	876.165	829.935	831.165	Readily available
			2	876.165	877.395	831.165	832.395	
9	Kolkata	2	1	870.945	872.175	825.945	827.175	Readily available
			2	872.175	873.405	827.175	828.405	
10	Madhya Pradesh	2	1	872.475	873.705	827.475	828.705	Readily available
			2	873.705	874.935	828.705	829.935	
11	Maharashtra	6	1	872.475	873.705	827.475	828.705	w.e.f 30.09.2017
			2	873.705	874.935	828.705	829.935	
			3	874.935	876.165	829.935	831.165	
			4	876.165	877.395	831.165	832.395	
			5	877.695	878.925	832.695	833.925	Readily available
			6	878.925	880.155	833.925	835.155	

Details of Carriers in 800 MHz band for Auction

SI no.	Service area	Number of Blocks (Each of 1.25 MHz paired)	Downlink		Uplink		Remarks	
			Start	Stop	Start	Stop		
12	Mumbai	4	1	872.475	873.705	827.475	828.705	w.e.f 30.09.2017
			2	873.705	874.935	828.705	829.935	
			3	874.935	876.165	829.935	831.165	
			4	876.165	877.395	831.165	832.395	
13	Odissa	3	1	870.945	872.175	825.945	827.175	After vacation by BSNL
			2	872.175	873.405	827.175	828.405	Readily available
			3	873.405	874.635	828.405	829.635	
14	Punjab	5	1	870.945	872.175	825.945	827.175	Readily available
			2	872.175	873.405	827.175	828.405	
			3	873.405	874.635	828.405	829.635	
			4	874.635	875.865	829.635	830.865	
			5	876.165	877.395	831.165	832.395	
15	Rajasthan	6	1	872.175	873.405	827.175	828.405	w.e.f 04.03.2018
			2	873.405	874.635	828.405	829.635	Readily available
			3	874.635	875.865	829.635	830.865	
			4	875.865	877.095	830.865	832.095	
			5	877.395	878.625	832.395	833.625	
			6	878.625	879.855	833.625	834.855	
16	Tamilnadu	2	1	877.695	878.925	832.695	833.925	Readily available
			2	878.925	880.155	833.925	835.155	
17	Utter Pradesh (East)	3	1	870.945	872.175	825.945	827.175	After vacation by BSNL
			2	872.175	873.405	827.175	828.405	Readily available
			3	873.405	874.635	828.405	829.635	
18	Utter Pradesh (West)	2	1	871.875	873.105	826.875	828.105	After vacation by BSNL
			2	884.445	885.675	839.445	840.675	Readily available
19	West Bengal	1	1	872.175	873.405	827.175	828.405	Readily available

1. Each Carrier associated with 1.23 MHz bandwidth (i.e. 0.615 MHz on either side) i.e. Carrier 875.55 is 874.935 to 876.165 MHz.
Block size should be 1.25 MHz (paired). One block of 1.25 MHz spectrum signifies actual assignment of 1.23 MHz (paired) spectrum.

Annexure F:

Carrier Details of Spectrum put to Auction

900 MHz Band

Carriers - 900 MHz

Bihar					
Uplink		Downlink		Total spectrum (in MHz)	Total (in MHz)
Start	Stop	Start	Stop		
897.9	898.1	942.9	943.1	0.2	4.6
898.1	898.3	943.1	943.3	0.2	
898.3	898.5	943.3	943.5	0.2	
898.5	898.7	943.5	943.7	0.2	
898.7	898.9	943.7	943.9	0.2	
898.9	899.1	943.9	944.1	0.2	
899.1	899.3	944.1	944.3	0.2	
899.3	899.5	944.3	944.5	0.2	
899.5	899.7	944.5	944.7	0.2	
899.7	899.9	944.7	944.9	0.2	
899.9	900.1	944.9	945.1	0.2	
900.1	900.3	945.1	945.3	0.2	
900.3	900.5	945.3	945.5	0.2	
900.5	900.7	945.5	945.7	0.2	
900.7	900.9	945.7	945.9	0.2	
900.9	901.1	945.9	946.1	0.2	
901.1	901.3	946.1	946.3	0.2	
901.3	901.5	946.3	946.5	0.2	
901.5	901.7	946.5	946.7	0.2	
901.7	901.9	946.7	946.9	0.2	
901.9	902.1	946.9	947.1	0.2	
902.1	902.3	947.1	947.3	0.2	
902.3	902.5	947.3	947.5	0.2	

Carriers - 900 MHz

Gujarat					
Uplink		Downlink		Total spectrum (in MHz)	Total (in MHz)
Start	Stop	Start	Stop		
900.1	900.3	945.1	945.3	0.2	2.4
900.3	900.5	945.3	945.5	0.2	
900.5	900.7	945.5	945.7	0.2	
900.7	900.9	945.7	945.9	0.2	
900.9	901.1	945.9	946.1	0.2	
901.1	901.3	946.1	946.3	0.2	
901.3	901.5	946.3	946.5	0.2	
901.5	901.7	946.5	946.7	0.2	
901.7	901.9	946.7	946.9	0.2	
901.9	902.1	946.9	947.1	0.2	
902.1	902.3	947.1	947.3	0.2	
902.3	902.5	947.3	947.5	0.2	
911.5	911.7	956.5	956.7	0.2	
911.7	911.9	956.7	956.9	0.2	
911.9	912.1	956.9	957.1	0.2	
Haryana					
Uplink		Downlink		Total spectrum (in MHz)	Total (in MHz)
Start	Stop	Start	Stop		
902.3	902.5	947.3	947.5	0.2	0.2
Karnataka					
Uplink		Downlink		Total spectrum (in MHz)	Total (in MHz)
Start	Stop	Start	Stop		
911.9	912.1	956.9	957.1	0.2	0.2

Carriers - 900 MHz

Utter Pradesh (East)					
Uplink		Downlink		Total spectrum (in MHz)	Total (in MHz)
Start	Stop	Start	Stop		
901.9	902.1	946.9	947.1	0.2	0.6
902.1	902.3	947.1	947.3	0.2	
902.3	902.5	947.3	947.5	0.2	
Utter Pradesh (West)					
Uplink		Downlink		Total spectrum (in MHz)	Total (in MHz)
Start	Stop	Start	Stop		
901.3	901.5	946.3	946.5	0.2	1.2
901.5	901.7	946.5	946.7	0.2	
901.7	901.9	946.7	946.9	0.2	
901.9	902.1	946.9	947.1	0.2	
902.1	902.3	947.1	947.3	0.2	
902.3	902.5	947.3	947.5	0.2	

Annexure F:

Carrier Details of Spectrum put to Auction

1800 MHz Band

Details of RF carriers in 1800 MHz band

(in the block size of 200 kHz)

Andhra Pradesh service area

Block 'A'			
Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop
1741.7	1741.9	1836.7	1836.9
1741.9	1742.1	1836.9	1837.1
1742.1	1742.3	1837.1	1837.3
1742.3	1742.5	1837.3	1837.5
1742.5	1742.7	1837.5	1837.7
1742.7	1742.9	1837.7	1837.9
1742.9	1743.1	1837.9	1838.1
1743.1	1743.3	1838.1	1838.3
1743.3	1743.5	1838.3	1838.5
1743.5	1743.7	1838.5	1838.7
1743.7	1743.9	1838.7	1838.9
1743.9	1744.1	1838.9	1839.1
1744.1	1744.3	1839.1	1839.3
1744.3	1744.5	1839.3	1839.5
1744.5	1744.7	1839.5	1839.7
1744.7	1744.9	1839.7	1839.9
1744.9	1745.1	1839.9	1840.1
1745.1	1745.3	1840.1	1840.3
1745.3	1745.5	1840.3	1840.5
1745.5	1745.7	1840.5	1840.7
1745.7	1745.9	1840.7	1840.9
1745.9	1746.1	1840.9	1841.1

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4.4

Block 'A' is available from **30-September-2017**.

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Assam service area

Block 'A'				Block 'B'				Block 'C'				Block 'D'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1730.7	1730.9	1825.7	1825.9	1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9	1745.7	1745.9	1840.7	1840.9
1730.9	1731.1	1825.9	1826.1	1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1	1745.9	1746.1	1840.9	1841.1
1731.1	1731.3	1826.1	1826.3	1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3	1746.1	1746.3	1841.1	1841.3
1731.3	1731.5	1826.3	1826.5	1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5	1746.3	1746.5	1841.3	1841.5
1731.5	1731.7	1826.5	1826.7	1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7	1746.5	1746.7	1841.5	1841.7
1731.7	1731.9	1826.7	1826.9	1736.7	1736.9	1831.7	1831.9	1741.7	1741.9	1836.7	1836.9	1746.7	1746.9	1841.7	1841.9
1731.9	1732.1	1826.9	1827.1	1736.9	1737.1	1831.9	1832.1	1741.9	1742.1	1836.9	1837.1	1746.9	1747.1	1841.9	1842.1
1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3	1742.1	1742.3	1837.1	1837.3	1747.1	1747.3	1842.1	1842.3
1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5	1742.3	1742.5	1837.3	1837.5	1747.3	1747.5	1842.3	1842.5
1732.5	1732.7	1827.5	1827.7	1737.5	1737.7	1832.5	1832.7	1742.5	1742.7	1837.5	1837.7	1747.5	1747.7	1842.5	1842.7
1732.7	1732.9	1827.7	1827.9	1737.7	1737.9	1832.7	1832.9	1742.7	1742.9	1837.7	1837.9	1747.7	1747.9	1842.7	1842.9
1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1	1742.9	1743.1	1837.9	1838.1	1747.9	1748.1	1842.9	1843.1
1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3	1743.1	1743.3	1838.1	1838.3	1748.1	1748.3	1843.1	1843.3
1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5	1743.3	1743.5	1838.3	1838.5	1748.3	1748.5	1843.3	1843.5
1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7	1743.5	1743.7	1838.5	1838.7	1748.5	1748.7	1843.5	1843.7
1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9	1743.7	1743.9	1838.7	1838.9	1748.7	1748.9	1843.7	1843.9
1733.9	1734.1	1828.9	1829.1	1738.9	1739.1	1833.9	1834.1	1743.9	1744.1	1838.9	1839.1	1748.9	1749.1	1843.9	1844.1
1734.1	1734.3	1829.1	1829.3	1739.1	1739.3	1834.1	1834.3	1744.1	1744.3	1839.1	1839.3	1749.1	1749.3	1844.1	1844.3
1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5	1744.3	1744.5	1839.3	1839.5	1749.3	1749.5	1844.3	1844.5
1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7	1744.5	1744.7	1839.5	1839.7	1749.5	1749.7	1844.5	1844.7
1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9	1744.7	1744.9	1839.7	1839.9	1749.7	1749.9	1844.7	1844.9
1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1	1744.9	1745.1	1839.9	1840.1	1749.9	1750.1	1844.9	1845.1
1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3	1745.1	1745.3	1840.1	1840.3	1750.1	1750.3	1845.1	1845.3
1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5	1745.3	1745.5	1840.3	1840.5	1750.3	1750.5	1845.3	1845.5
1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7	1745.5	1745.7	1840.5	1840.7				

25

25

25

24

99

19.8

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Bihar service area

Block 'A'				Block 'B'				Block 'C'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1726.5	1726.7	1821.5	1821.7	1731.5	1731.7	1826.5	1826.7	1736.5	1736.7	1831.5	1831.7
1726.7	1726.9	1821.7	1821.9	1731.7	1731.9	1826.7	1826.9	1736.7	1736.9	1831.7	1831.9
1726.9	1727.1	1821.9	1822.1	1731.9	1732.1	1826.9	1827.1	1736.9	1737.1	1831.9	1832.1
1727.1	1727.3	1822.1	1822.3	1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3
1727.3	1727.5	1822.3	1822.5	1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5
1727.5	1727.7	1822.5	1822.7	1732.5	1732.7	1827.5	1827.7	1737.5	1737.7	1832.5	1832.7
1727.7	1727.9	1822.7	1822.9	1732.7	1732.9	1827.7	1827.9	1737.7	1737.9	1832.7	1832.9
1727.9	1728.1	1822.9	1823.1	1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1
1728.1	1728.3	1823.1	1823.3	1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3
1728.3	1728.5	1823.3	1823.5	1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5
1728.5	1728.7	1823.5	1823.7	1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7
1728.7	1728.9	1823.7	1823.9	1733.7	1733.9	1828.7	1828.9				
1728.9	1729.1	1823.9	1824.1	1733.9	1734.1	1828.9	1829.1				
1729.1	1729.3	1824.1	1824.3	1734.1	1734.3	1829.1	1829.3				
1729.3	1729.5	1824.3	1824.5	1734.3	1734.5	1829.3	1829.5				
1729.5	1729.7	1824.5	1824.7	1734.5	1734.7	1829.5	1829.7				
1729.7	1729.9	1824.7	1824.9	1734.7	1734.9	1829.7	1829.9				
1729.9	1730.1	1824.9	1825.1	1734.9	1735.1	1829.9	1830.1				
1730.1	1730.3	1825.1	1825.3	1735.1	1735.3	1830.1	1830.3				
1730.3	1730.5	1825.3	1825.5	1735.3	1735.5	1830.3	1830.5				
1730.5	1730.7	1825.5	1825.7	1735.5	1735.7	1830.5	1830.7				
1730.7	1730.9	1825.7	1825.9	1735.7	1735.9	1830.7	1830.9				
1730.9	1731.1	1825.9	1826.1	1735.9	1736.1	1830.9	1831.1				
1731.1	1731.3	1826.1	1826.3	1736.1	1736.3	1831.1	1831.3				
1731.3	1731.5	1826.3	1826.5	1736.3	1736.5	1831.3	1831.5				

25

25

11

61

12.2

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Delhi service area

Block 'A'				Block 'B'				Block 'C'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1731.3	1731.5	1826.3	1826.5	1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5
1731.5	1731.7	1826.5	1826.7	1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7
1731.7	1731.9	1826.7	1826.9	1736.7	1736.9	1831.7	1831.9	1741.7	1741.9	1836.7	1836.9
1731.9	1732.1	1826.9	1827.1	1736.9	1737.1	1831.9	1832.1	1741.9	1742.1	1836.9	1837.1
1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3	1742.1	1742.3	1837.1	1837.3
1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5	1742.3	1742.5	1837.3	1837.5
1732.5	1732.7	1827.5	1827.7	1737.5	1737.7	1832.5	1832.7	1742.5	1742.7	1837.5	1837.7
1732.7	1732.9	1827.7	1827.9	1737.7	1737.9	1832.7	1832.9	1742.7	1742.9	1837.7	1837.9
1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1	1742.9	1743.1	1837.9	1838.1
1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3	1743.1	1743.3	1838.1	1838.3
1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5	1743.3	1743.5	1838.3	1838.5
1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7	1743.5	1743.7	1838.5	1838.7
1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9	1743.7	1743.9	1838.7	1838.9
1733.9	1734.1	1828.9	1829.1	1738.9	1739.1	1833.9	1834.1	1743.9	1744.1	1838.9	1839.1
1734.1	1734.3	1829.1	1829.3	1739.1	1739.3	1834.1	1834.3				
1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5				
1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7				
1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9				
1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1				
1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3				
1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5				
1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7				
1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9				
1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1				
1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3				

25

25

14

64

12.8

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Gujarat service area

Block 'A'				Block 'B'				Block 'C'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9	1744.3	1744.5	1839.3	1839.5
1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1	1744.5	1744.7	1839.5	1839.7
1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3	1744.7	1744.9	1839.7	1839.9
1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5	1744.9	1745.1	1839.9	1840.1
1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7	1745.1	1745.3	1840.1	1840.3
1736.7	1736.9	1831.7	1831.9	1741.7	1741.9	1836.7	1836.9	1745.3	1745.5	1840.3	1840.5
1736.9	1737.1	1831.9	1832.1	1741.9	1742.1	1836.9	1837.1	1745.5	1745.7	1840.5	1840.7
1737.1	1737.3	1832.1	1832.3	1742.1	1742.3	1837.1	1837.3	1745.7	1745.9	1840.7	1840.9
1737.3	1737.5	1832.3	1832.5	1742.3	1742.5	1837.3	1837.5	1745.9	1746.1	1840.9	1841.1
1737.5	1737.7	1832.5	1832.7	1742.5	1742.7	1837.5	1837.7	1746.1	1746.3	1841.1	1841.3
1737.7	1737.9	1832.7	1832.9	1742.7	1742.9	1837.7	1837.9	1746.3	1746.5	1841.3	1841.5
1737.9	1738.1	1832.9	1833.1	1742.9	1743.1	1837.9	1838.1	1746.5	1746.7	1841.5	1841.7
1738.1	1738.3	1833.1	1833.3	1743.1	1743.3	1838.1	1838.3	1746.7	1746.9	1841.7	1841.9
1738.3	1738.5	1833.3	1833.5	1743.3	1743.5	1838.3	1838.5	1746.9	1747.1	1841.9	1842.1
1738.5	1738.7	1833.5	1833.7	1743.5	1743.7	1838.5	1838.7	1747.1	1747.3	1842.1	1842.3
1738.7	1738.9	1833.7	1833.9	1743.7	1743.9	1838.7	1838.9	1747.3	1747.5	1842.3	1842.5
1738.9	1739.1	1833.9	1834.1	1743.9	1744.1	1838.9	1839.1	1747.5	1747.7	1842.5	1842.7
1739.1	1739.3	1834.1	1834.3	1744.1	1744.3	1839.1	1839.3	1747.7	1747.9	1842.7	1842.9
1739.3	1739.5	1834.3	1834.5					1747.9	1748.1	1842.9	1843.1
1739.5	1739.7	1834.5	1834.7					1748.1	1748.3	1843.1	1843.3
1739.7	1739.9	1834.7	1834.9					1748.3	1748.5	1843.3	1843.5
1739.9	1740.1	1834.9	1835.1					1748.5	1748.7	1843.5	1843.7
1740.1	1740.3	1835.1	1835.3								
1740.3	1740.5	1835.3	1835.5								
1740.5	1740.7	1835.5	1835.7								

Block 'C' is available from **30-September-2017**.

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Haryana service area

Block 'A'				Block 'B'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop
1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5
1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7
1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9
1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1
1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3
1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5
1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7
1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9
1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1
1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3
1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5
1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7
1736.7	1736.9	1831.7	1831.9				
1736.9	1737.1	1831.9	1832.1				
1737.1	1737.3	1832.1	1832.3				
1737.3	1737.5	1832.3	1832.5				
1737.5	1737.7	1832.5	1832.7				
1737.7	1737.9	1832.7	1832.9				
1737.9	1738.1	1832.9	1833.1				
1738.1	1738.3	1833.1	1833.3				
1738.3	1738.5	1833.3	1833.5				
1738.5	1738.7	1833.5	1833.7				
1738.7	1738.9	1833.7	1833.9				
1738.9	1739.1	1833.9	1834.1				
1739.1	1739.3	1834.1	1834.3				

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7.4

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Himachal Pradesh service area

Block 'A'				Block 'B'				Block 'C'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3	1742.1	1742.3	1837.1	1837.3
1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5	1742.3	1742.5	1837.3	1837.5
1732.5	1732.7	1827.5	1827.7	1737.5	1737.7	1832.5	1832.7	1742.5	1742.7	1837.5	1837.7
1732.7	1732.9	1827.7	1827.9	1737.7	1737.9	1832.7	1832.9	1742.7	1742.9	1837.7	1837.9
1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1	1742.9	1743.1	1837.9	1838.1
1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3	1743.1	1743.3	1838.1	1838.3
1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5	1743.3	1743.5	1838.3	1838.5
1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7				
1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9				
1733.9	1734.1	1828.9	1829.1	1738.9	1739.1	1833.9	1834.1				
1734.1	1734.3	1829.1	1829.3	1739.1	1739.3	1834.1	1834.3				
1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5				
1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7				
1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9				
1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1				
1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3				
1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5				
1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7				
1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9				
1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1				
1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3				
1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5				
1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7				
1736.7	1736.9	1831.7	1831.9	1741.7	1741.9	1836.7	1836.9				
1736.9	1737.1	1831.9	1832.1	1741.9	1742.1	1836.9	1837.1				

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Jammu and Kashmir service area

Jammu and Kashmir service area

Block 'A'				Block 'B'				Block 'C'				Block 'D'				Block 'E'				Block 'F'				Block 'G'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1	1742.9	1743.1	1837.9	1838.1	1747.9	1748.1	1842.9	1843.1	1752.9	1753.1	1847.9	1848.1	1757.9	1758.1	1852.9	1853.1	1762.9	1763.1	1857.9	1858.1
1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3	1743.1	1743.3	1838.1	1838.3	1748.1	1748.3	1843.1	1843.3	1753.1	1753.3	1848.1	1848.3	1758.1	1758.3	1853.1	1853.3	1763.1	1763.3	1858.1	1858.3
1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5	1743.3	1743.5	1838.3	1838.5	1748.3	1748.5	1843.3	1843.5	1753.3	1753.5	1848.3	1848.5	1758.3	1758.5	1853.3	1853.5	1763.3	1763.5	1858.3	1858.5
1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7	1743.5	1743.7	1838.5	1838.7	1748.5	1748.7	1843.5	1843.7	1753.5	1753.7	1848.5	1848.7	1758.5	1758.7	1853.5	1853.7	1763.5	1763.7	1858.5	1858.7
1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9	1743.7	1743.9	1838.7	1838.9	1748.7	1748.9	1843.7	1843.9	1753.7	1753.9	1848.7	1848.9	1758.7	1758.9	1853.7	1853.9	1763.7	1763.9	1858.7	1858.9
1733.9	1734.1	1828.9	1829.1	1738.9	1739.1	1833.9	1834.1	1743.9	1744.1	1838.9	1839.1	1748.9	1749.1	1843.9	1844.1	1753.9	1754.1	1848.9	1849.1	1758.9	1759.1	1853.9	1854.1	1763.9	1764.1	1858.9	1859.1
1734.1	1734.3	1829.1	1829.3	1739.1	1739.3	1834.1	1834.3	1744.1	1744.3	1839.1	1839.3	1749.1	1749.3	1844.1	1844.3	1754.1	1754.3	1849.1	1849.3	1759.1	1759.3	1854.1	1854.3	1764.1	1764.3	1859.1	1859.3
1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5	1744.3	1744.5	1839.3	1839.5	1749.3	1749.5	1844.3	1844.5	1754.3	1754.5	1849.3	1849.5	1759.3	1759.5	1854.3	1854.5	1764.3	1764.5	1859.3	1859.5
1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7	1744.5	1744.7	1839.5	1839.7	1749.5	1749.7	1844.5	1844.7	1754.5	1754.7	1849.5	1849.7	1759.5	1759.7	1854.5	1854.7	1764.5	1764.7	1859.5	1859.7
1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9	1744.7	1744.9	1839.7	1839.9	1749.7	1749.9	1844.7	1844.9	1754.7	1754.9	1849.7	1849.9	1759.7	1759.9	1854.7	1854.9	1764.7	1764.9	1859.7	1859.9
1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1	1744.9	1745.1	1839.9	1840.1	1749.9	1750.1	1844.9	1845.1	1754.9	1755.1	1849.9	1850.1	1759.9	1760.1	1854.9	1855.1				
1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3	1745.1	1745.3	1840.1	1840.3	1750.1	1750.3	1845.1	1845.3	1755.1	1755.3	1850.1	1850.3	1760.1	1760.3	1855.1	1855.3				
1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5	1745.3	1745.5	1840.3	1840.5	1750.3	1750.5	1845.3	1845.5	1755.3	1755.5	1850.3	1850.5	1760.3	1760.5	1855.3	1855.5				
1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7	1745.5	1745.7	1840.5	1840.7	1750.5	1750.7	1845.5	1845.7	1755.5	1755.7	1850.5	1850.7	1760.5	1760.7	1855.5	1855.7				
1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9	1745.7	1745.9	1840.7	1840.9	1750.7	1750.9	1845.7	1845.9	1755.7	1755.9	1850.7	1850.9	1760.7	1760.9	1855.7	1855.9				
1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1	1745.9	1746.1	1840.9	1841.1	1750.9	1751.1	1845.9	1846.1	1755.9	1756.1	1850.9	1851.1	1760.9	1761.1	1855.9	1856.1				
1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3	1746.1	1746.3	1841.1	1841.3	1751.1	1751.3	1846.1	1846.3	1756.1	1756.3	1851.1	1851.3	1761.1	1761.3	1856.1	1856.3				
1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5	1746.3	1746.5	1841.3	1841.5	1751.3	1751.5	1846.3	1846.5	1756.3	1756.5	1851.3	1851.5	1761.3	1761.5	1856.3	1856.5				
1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7	1746.5	1746.7	1841.5	1841.7	1751.5	1751.7	1846.5	1846.7	1756.5	1756.7	1851.5	1851.7	1761.5	1761.7	1856.5	1856.7				
1736.7	1736.9	1831.7	1831.9	1741.7	1741.9	1836.7	1836.9	1746.7	1746.9	1841.7	1841.9	1751.7	1751.9	1846.7	1846.9	1756.7	1756.9	1851.7	1851.9	1761.7	1761.9	1856.7	1856.9				
1736.9	1737.1	1831.9	1832.1	1741.9	1742.1	1836.9	1837.1	1746.9	1747.1	1841.9	1842.1	1751.9	1752.1	1846.9	1847.1	1756.9	1757.1	1851.9	1852.1	1761.9	1762.1	1856.9	1857.1				
1737.1	1737.3	1832.1	1832.3	1742.1	1742.3	1837.1	1837.3	1747.1	1747.3	1842.1	1842.3	1752.1	1752.3	1847.1	1847.3	1757.1	1757.3	1852.1	1852.3	1762.1	1762.3	1857.1	1857.3				
1737.3	1737.5	1832.3	1832.5	1742.3	1742.5	1837.3	1837.5	1747.3	1747.5	1842.3	1842.5	1752.3	1752.5	1847.3	1847.5	1757.3	1757.5	1852.3	1852.5	1762.3	1762.5	1857.3	1857.5				
1737.5	1737.7	1832.5	1832.7	1742.5	1742.7	1837.5	1837.7	1747.5	1747.7	1842.5	1842.7	1752.5	1752.7	1847.5	1847.7	1757.5	1757.7	1852.5	1852.7	1762.5	1762.7	1857.5	1857.7				
1737.7	1737.9	1832.7	1832.9	1742.7	1742.9	1837.7	1837.9	1747.7	1747.9	1842.7	1842.9	1752.7	1752.9	1847.7	1847.9	1757.7	1757.9	1852.7	1852.9	1762.7	1762.9	1857.7	1857.9				

25

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25

25

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25

10

160

32

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Karnataka service area

Block 'A'			
Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop
1735.7	1735.9	1830.7	1830.9
1735.9	1736.1	1830.9	1831.1
1736.1	1736.3	1831.1	1831.3
1736.3	1736.5	1831.3	1831.5
1736.5	1736.7	1831.5	1831.7
1736.7	1736.9	1831.7	1831.9
1736.9	1737.1	1831.9	1832.1
1737.1	1737.3	1832.1	1832.3
1737.3	1737.5	1832.3	1832.5
1737.5	1737.7	1832.5	1832.7
1737.7	1737.9	1832.7	1832.9
1737.9	1738.1	1832.9	1833.1
1738.1	1738.3	1833.1	1833.3
1738.3	1738.5	1833.3	1833.5
1738.5	1738.7	1833.5	1833.7
1738.7	1738.9	1833.7	1833.9
1738.9	1739.1	1833.9	1834.1
1739.1	1739.3	1834.1	1834.3
1739.3	1739.5	1834.3	1834.5
1739.5	1739.7	1834.5	1834.7
1739.7	1739.9	1834.7	1834.9

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Kerala service area

Block 'A'			
Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop
1739.7	1739.9	1834.7	1834.9
1739.9	1740.1	1834.9	1835.1
1740.1	1740.3	1835.1	1835.3
1740.3	1740.5	1835.3	1835.5
1740.5	1740.7	1835.5	1835.7
1740.7	1740.9	1835.7	1835.9
1740.9	1741.1	1835.9	1836.1
1741.1	1741.3	1836.1	1836.3
1741.3	1741.5	1836.3	1836.5
1741.5	1741.7	1836.5	1836.7

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Kolkata service area

Block 'A'			
Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop
1740.3	1740.5	1835.3	1835.5
1740.5	1740.7	1835.5	1835.7
1740.7	1740.9	1835.7	1835.9
1740.9	1741.1	1835.9	1836.1
1741.1	1741.3	1836.1	1836.3
1741.3	1741.5	1836.3	1836.5
1741.5	1741.7	1836.5	1836.7
1741.7	1741.9	1836.7	1836.9
1741.9	1742.1	1836.9	1837.1
1742.1	1742.3	1837.1	1837.3
1742.3	1742.5	1837.3	1837.5
1742.5	1742.7	1837.5	1837.7
1742.7	1742.9	1837.7	1837.9
1742.9	1743.1	1837.9	1838.1
1743.1	1743.3	1838.1	1838.3
1743.3	1743.5	1838.3	1838.5
1743.5	1743.7	1838.5	1838.7
1743.7	1743.9	1838.7	1838.9
1743.9	1744.1	1838.9	1839.1
1744.1	1744.3	1839.1	1839.3

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Madhya Pradesh service area

Block 'A'			
Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop
1737.1	1737.3	1832.1	1832.3
1737.3	1737.5	1832.3	1832.5
1737.5	1737.7	1832.5	1832.7
1737.7	1737.9	1832.7	1832.9
1737.9	1738.1	1832.9	1833.1
1738.1	1738.3	1833.1	1833.3
1738.3	1738.5	1833.3	1833.5
1738.5	1738.7	1833.5	1833.7
1738.7	1738.9	1833.7	1833.9
1738.9	1739.1	1833.9	1834.1
1739.1	1739.3	1834.1	1834.3
1739.3	1739.5	1834.3	1834.5
1739.5	1739.7	1834.5	1834.7
1739.7	1739.9	1834.7	1834.9
1739.9	1740.1	1834.9	1835.1
1740.1	1740.3	1835.1	1835.3
1740.3	1740.5	1835.3	1835.5
1740.5	1740.7	1835.5	1835.7
1740.7	1740.9	1835.7	1835.9
1740.9	1741.1	1835.9	1836.1
1741.1	1741.3	1836.1	1836.3
1741.3	1741.5	1836.3	1836.5
1741.5	1741.7	1836.5	1836.7

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Maharashtra service area

Block 'A'				Block 'B'				Block 'C'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1751.5	1751.7	1846.5	1846.7	1756.5	1756.7	1851.5	1851.7	1760.5	1760.7	1855.5	1855.7
1751.7	1751.9	1846.7	1846.9	1756.7	1756.9	1851.7	1851.9	1760.7	1760.9	1855.7	1855.9
1751.9	1752.1	1846.9	1847.1	1756.9	1757.1	1851.9	1852.1	1760.9	1761.1	1855.9	1856.1
1752.1	1752.3	1847.1	1847.3	1757.1	1757.3	1852.1	1852.3	1761.1	1761.3	1856.1	1856.3
1752.3	1752.5	1847.3	1847.5	1757.3	1757.5	1852.3	1852.5	1761.3	1761.5	1856.3	1856.5
1752.5	1752.7	1847.5	1847.7	1757.5	1757.7	1852.5	1852.7	1761.5	1761.7	1856.5	1856.7
1752.7	1752.9	1847.7	1847.9	1757.7	1757.9	1852.7	1852.9	1761.7	1761.9	1856.7	1856.9
1752.9	1753.1	1847.9	1848.1	1757.9	1758.1	1852.9	1853.1	1761.9	1762.1	1856.9	1857.1
1753.1	1753.3	1848.1	1848.3	1758.1	1758.3	1853.1	1853.3	1762.1	1762.3	1857.1	1857.3
1753.3	1753.5	1848.3	1848.5	1758.3	1758.5	1853.3	1853.5	1762.3	1762.5	1857.3	1857.5
1753.5	1753.7	1848.5	1848.7	1758.5	1758.7	1853.5	1853.7	1762.5	1762.7	1857.5	1857.7
1753.7	1753.9	1848.7	1848.9	1758.7	1758.9	1853.7	1853.9	1762.7	1762.9	1857.7	1857.9
1753.9	1754.1	1848.9	1849.1	1758.9	1759.1	1853.9	1854.1	1762.9	1763.1	1857.9	1858.1
1754.1	1754.3	1849.1	1849.3	1759.1	1759.3	1854.1	1854.3	1763.1	1763.3	1858.1	1858.3
1754.3	1754.5	1849.3	1849.5	1759.3	1759.5	1854.3	1854.5	1763.3	1763.5	1858.3	1858.5
1754.5	1754.7	1849.5	1849.7	1759.5	1759.7	1854.5	1854.7	1763.5	1763.7	1858.5	1858.7
1754.7	1754.9	1849.7	1849.9	1759.7	1759.9	1854.7	1854.9	1763.7	1763.9	1858.7	1858.9
1754.9	1755.1	1849.9	1850.1	1759.9	1760.1	1854.9	1855.1	1763.9	1764.1	1858.9	1859.1
1755.1	1755.3	1850.1	1850.3	1760.1	1760.3	1855.1	1855.3	1764.1	1764.3	1859.1	1859.3
1755.3	1755.5	1850.3	1850.5	1760.3	1760.5	1855.3	1855.5	1764.3	1764.5	1859.3	1859.5
1755.5	1755.7	1850.5	1850.7					1764.5	1764.7	1859.5	1859.7
1755.7	1755.9	1850.7	1850.9					1764.7	1764.9	1859.7	1859.9
1755.9	1756.1	1850.9	1851.1								
1756.1	1756.3	1851.1	1851.3								
1756.3	1756.5	1851.3	1851.5								

Block 'C' is available from **30-September-2017**.

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Mumbai service area

Block 'A'				Block 'B'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop
1760.1	1760.3	1855.1	1855.3	1760.5	1760.7	1855.5	1855.7
1760.3	1760.5	1855.3	1855.5	1760.7	1760.9	1855.7	1855.9
				1760.9	1761.1	1855.9	1856.1
				1761.1	1761.3	1856.1	1856.3
				1761.3	1761.5	1856.3	1856.5
				1761.5	1761.7	1856.5	1856.7
				1761.7	1761.9	1856.7	1856.9
				1761.9	1762.1	1856.9	1857.1
				1762.1	1762.3	1857.1	1857.3
				1762.3	1762.5	1857.3	1857.5
				1762.5	1762.7	1857.5	1857.7
				1762.7	1762.9	1857.7	1857.9
				1762.9	1763.1	1857.9	1858.1
				1763.1	1763.3	1858.1	1858.3
				1763.3	1763.5	1858.3	1858.5
				1763.5	1763.7	1858.5	1858.7
				1763.7	1763.9	1858.7	1858.9
				1763.9	1764.1	1858.9	1859.1
				1764.1	1764.3	1859.1	1859.3
				1764.3	1764.5	1859.3	1859.5
				1764.5	1764.7	1859.5	1859.7
				1764.7	1764.9	1859.7	1859.9

Block 'B' is available from 30-September-2017.

Details of RF carriers in 1800 MHz band

(in the block size of 200 kHz)

North East service area

Block 'A'				Block 'B'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop
1745.7	1745.9	1840.7	1840.9	1750.7	1750.9	1845.7	1845.9
1745.9	1746.1	1840.9	1841.1	1750.9	1751.1	1845.9	1846.1
1746.1	1746.3	1841.1	1841.3	1751.1	1751.3	1846.1	1846.3
1746.3	1746.5	1841.3	1841.5	1751.3	1751.5	1846.3	1846.5
1746.5	1746.7	1841.5	1841.7	1751.5	1751.7	1846.5	1846.7
1746.7	1746.9	1841.7	1841.9	1751.7	1751.9	1846.7	1846.9
1746.9	1747.1	1841.9	1842.1	1751.9	1752.1	1846.9	1847.1
1747.1	1747.3	1842.1	1842.3	1752.1	1752.3	1847.1	1847.3
1747.3	1747.5	1842.3	1842.5	1752.3	1752.5	1847.3	1847.5
1747.5	1747.7	1842.5	1842.7	1752.5	1752.7	1847.5	1847.7
1747.7	1747.9	1842.7	1842.9	1752.7	1752.9	1847.7	1847.9
1747.9	1748.1	1842.9	1843.1	1752.9	1753.1	1847.9	1848.1
1748.1	1748.3	1843.1	1843.3	1753.1	1753.3	1848.1	1848.3
1748.3	1748.5	1843.3	1843.5	1753.3	1753.5	1848.3	1848.5
1748.5	1748.7	1843.5	1843.7	1753.5	1753.7	1848.5	1848.7
1748.7	1748.9	1843.7	1843.9	1753.7	1753.9	1848.7	1848.9
1748.9	1749.1	1843.9	1844.1	1753.9	1754.1	1848.9	1849.1
1749.1	1749.3	1844.1	1844.3	1754.1	1754.3	1849.1	1849.3
1749.3	1749.5	1844.3	1844.5	1754.3	1754.5	1849.3	1849.5
1749.5	1749.7	1844.5	1844.7	1754.5	1754.7	1849.5	1849.7
1749.7	1749.9	1844.7	1844.9	1754.7	1754.9	1849.7	1849.9
1749.9	1750.1	1844.9	1845.1				
1750.1	1750.3	1845.1	1845.3				
1750.3	1750.5	1845.3	1845.5				
1750.5	1750.7	1845.5	1845.7				

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9.2

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Orissa service area

Block 'A'			
Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop
1744.1	1744.3	1839.1	1839.3
1744.3	1744.5	1839.3	1839.5
1744.5	1744.7	1839.5	1839.7
1744.7	1744.9	1839.7	1839.9
1744.9	1745.1	1839.9	1840.1
1745.1	1745.3	1840.1	1840.3
1745.3	1745.5	1840.3	1840.5

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1.4

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Punjab service area

Block 'A'				Block 'B'				Block 'C'				Block 'D'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1730.1	1730.3	1825.1	1825.3	1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3	1741.1	1741.3	1836.1	1836.3
1730.3	1730.5	1825.3	1825.5	1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5	1741.3	1741.5	1836.3	1836.5
1730.5	1730.7	1825.5	1825.7	1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7	1741.5	1741.7	1836.5	1836.7
1730.7	1730.9	1825.7	1825.9	1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9	1741.7	1741.9	1836.7	1836.9
1730.9	1731.1	1825.9	1826.1	1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1	1741.9	1742.1	1836.9	1837.1
1731.1	1731.3	1826.1	1826.3	1736.1	1736.3	1831.1	1831.3					1742.1	1742.3	1837.1	1837.3
1731.3	1731.5	1826.3	1826.5	1736.3	1736.5	1831.3	1831.5					1742.3	1742.5	1837.3	1837.5
1731.5	1731.7	1826.5	1826.7	1736.5	1736.7	1831.5	1831.7					1742.5	1742.7	1837.5	1837.7
1731.7	1731.9	1826.7	1826.9	1736.7	1736.9	1831.7	1831.9					1742.7	1742.9	1837.7	1837.9
1731.9	1732.1	1826.9	1827.1	1736.9	1737.1	1831.9	1832.1					1742.9	1743.1	1837.9	1838.1
1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3					1743.1	1743.3	1838.1	1838.3
1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5					1743.3	1743.5	1838.3	1838.5
1732.5	1732.7	1827.5	1827.7	1737.5	1737.7	1832.5	1832.7					1743.5	1743.7	1838.5	1838.7
1732.7	1732.9	1827.7	1827.9	1737.7	1737.9	1832.7	1832.9					1743.7	1743.9	1838.7	1838.9
1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1					1743.9	1744.1	1838.9	1839.1
1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3					1744.1	1744.3	1839.1	1839.3
1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5					1744.3	1744.5	1839.3	1839.5
1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7					1744.5	1744.7	1839.5	1839.7
1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9					1744.7	1744.9	1839.7	1839.9
1733.9	1734.1	1828.9	1829.1	1738.9	1739.1	1833.9	1834.1					1744.9	1745.1	1839.9	1840.1
1734.1	1734.3	1829.1	1829.3	1739.1	1739.3	1834.1	1834.3					1745.1	1745.3	1840.1	1840.3
1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5					1745.3	1745.5	1840.3	1840.5
1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7								
1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9								
1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1								

Block 'D' is available in from **30-September-2017**.

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5

22

77

15.4

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Rajasthan service area

Block 'A'				Block 'B'				Block 'C'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1730.9	1731.1	1825.9	1826.1	1735.9	1736.1	1830.9	1831.1	1737.5	1737.7	1832.5	1832.7
1731.1	1731.3	1826.1	1826.3	1736.1	1736.3	1831.1	1831.3	1737.7	1737.9	1832.7	1832.9
1731.3	1731.5	1826.3	1826.5	1736.3	1736.5	1831.3	1831.5	1737.9	1738.1	1832.9	1833.1
1731.5	1731.7	1826.5	1826.7	1736.5	1736.7	1831.5	1831.7	1738.1	1738.3	1833.1	1833.3
1731.7	1731.9	1826.7	1826.9	1736.7	1736.9	1831.7	1831.9	1738.3	1738.5	1833.3	1833.5
1731.9	1732.1	1826.9	1827.1	1736.9	1737.1	1831.9	1832.1	1738.5	1738.7	1833.5	1833.7
1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3	1738.7	1738.9	1833.7	1833.9
1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5	1738.9	1739.1	1833.9	1834.1
1732.5	1732.7	1827.5	1827.7					1739.1	1739.3	1834.1	1834.3
1732.7	1732.9	1827.7	1827.9					1739.3	1739.5	1834.3	1834.5
1732.9	1733.1	1827.9	1828.1					1739.5	1739.7	1834.5	1834.7
1733.1	1733.3	1828.1	1828.3					1739.7	1739.9	1834.7	1834.9
1733.3	1733.5	1828.3	1828.5					1739.9	1740.1	1834.9	1835.1
1733.5	1733.7	1828.5	1828.7					1740.1	1740.3	1835.1	1835.3
1733.7	1733.9	1828.7	1828.9					1740.3	1740.5	1835.3	1835.5
1733.9	1734.1	1828.9	1829.1					1740.5	1740.7	1835.5	1835.7
1734.1	1734.3	1829.1	1829.3					1740.7	1740.9	1835.7	1835.9
1734.3	1734.5	1829.3	1829.5					1740.9	1741.1	1835.9	1836.1
1734.5	1734.7	1829.5	1829.7					1741.1	1741.3	1836.1	1836.3
1734.7	1734.9	1829.7	1829.9					1741.3	1741.5	1836.3	1836.5
1734.9	1735.1	1829.9	1830.1					1741.5	1741.7	1836.5	1836.7
1735.1	1735.3	1830.1	1830.3					1741.7	1741.9	1836.7	1836.9
1735.3	1735.5	1830.3	1830.5								
1735.5	1735.7	1830.5	1830.7								
1735.7	1735.9	1830.7	1830.9								

Block 'C' is available in from **31-March-2018**.

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Uttar Pradesh (East) service area

Block 'A'				Block 'B'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop
1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7
1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9
1733.9	1734.1	1828.9	1829.1				
1734.1	1734.3	1829.1	1829.3				
1734.3	1734.5	1829.3	1829.5				
1734.5	1734.7	1829.5	1829.7				
1734.7	1734.9	1829.7	1829.9				
1734.9	1735.1	1829.9	1830.1				
1735.1	1735.3	1830.1	1830.3				
1735.3	1735.5	1830.3	1830.5				
1735.5	1735.7	1830.5	1830.7				
1735.7	1735.9	1830.7	1830.9				
1735.9	1736.1	1830.9	1831.1				
1736.1	1736.3	1831.1	1831.3				
1736.3	1736.5	1831.3	1831.5				
1736.5	1736.7	1831.5	1831.7				
1736.7	1736.9	1831.7	1831.9				
1736.9	1737.1	1831.9	1832.1				
1737.1	1737.3	1832.1	1832.3				
1737.3	1737.5	1832.3	1832.5				
1737.5	1737.7	1832.5	1832.7				
1737.7	1737.9	1832.7	1832.9				
1737.9	1738.1	1832.9	1833.1				
1738.1	1738.3	1833.1	1833.3				
1738.3	1738.5	1833.3	1833.5				

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5.4

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

Uttar Pradesh (West) service area

Block 'A'				Block 'B'				Block 'C'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1727.1	1727.3	1822.1	1822.3	1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3
1727.3	1727.5	1822.3	1822.5	1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5
1727.5	1727.7	1822.5	1822.7	1732.5	1732.7	1827.5	1827.7	1737.5	1737.7	1832.5	1832.7
1727.7	1727.9	1822.7	1822.9	1732.7	1732.9	1827.7	1827.9	1737.7	1737.9	1832.7	1832.9
1727.9	1728.1	1822.9	1823.1	1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1
1728.1	1728.3	1823.1	1823.3	1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3
1728.3	1728.5	1823.3	1823.5	1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5
1728.5	1728.7	1823.5	1823.7	1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7
1728.7	1728.9	1823.7	1823.9	1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9
1728.9	1729.1	1823.9	1824.1	1733.9	1734.1	1828.9	1829.1	1738.9	1739.1	1833.9	1834.1
1729.1	1729.3	1824.1	1824.3	1734.1	1734.3	1829.1	1829.3	1739.1	1739.3	1834.1	1834.3
1729.3	1729.5	1824.3	1824.5	1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5
1729.5	1729.7	1824.5	1824.7	1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7
1729.7	1729.9	1824.7	1824.9	1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9
1729.9	1730.1	1824.9	1825.1	1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1
1730.1	1730.3	1825.1	1825.3	1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3
1730.3	1730.5	1825.3	1825.5	1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5
1730.5	1730.7	1825.5	1825.7	1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7
1730.7	1730.9	1825.7	1825.9	1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9
1730.9	1731.1	1825.9	1826.1	1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1
1731.1	1731.3	1826.1	1826.3	1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3
1731.3	1731.5	1826.3	1826.5	1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5
1731.5	1731.7	1826.5	1826.7	1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7
1731.7	1731.9	1826.7	1826.9	1736.7	1736.9	1831.7	1831.9				
1731.9	1732.1	1826.9	1827.1	1736.9	1737.1	1831.9	1832.1				

25

25

23

73

14.6

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

**Details of RF carriers in 1800 MHz band
(in the block size of 200 kHz)**

West Bengal service area

West Bengal service area

Block 'A'				Block 'B'				Block 'C'				Block 'D'				Block 'E'				Block 'F'			
Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency		Uplink Frequency		Downlink Frequency	
Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop	Start	Stop
1730.5	1730.7	1825.5	1825.7	1735.5	1735.7	1830.5	1830.7	1740.5	1740.7	1835.5	1835.7	1745.5	1745.7	1840.5	1840.7	1750.1	1750.3	1845.1	1845.3	1753.3	1753.5	1848.3	1848.5
1730.7	1730.9	1825.7	1825.9	1735.7	1735.9	1830.7	1830.9	1740.7	1740.9	1835.7	1835.9	1745.7	1745.9	1840.7	1840.9	1750.3	1750.5	1845.3	1845.5	1753.5	1753.7	1848.5	1848.7
1730.9	1731.1	1825.9	1826.1	1735.9	1736.1	1830.9	1831.1	1740.9	1741.1	1835.9	1836.1	1745.9	1746.1	1840.9	1841.1	1750.5	1750.7	1845.5	1845.7	1753.7	1753.9	1848.7	1848.9
1731.1	1731.3	1826.1	1826.3	1736.1	1736.3	1831.1	1831.3	1741.1	1741.3	1836.1	1836.3	1746.1	1746.3	1841.1	1841.3	1750.7	1750.9	1845.7	1845.9	1753.9	1754.1	1848.9	1849.1
1731.3	1731.5	1826.3	1826.5	1736.3	1736.5	1831.3	1831.5	1741.3	1741.5	1836.3	1836.5	1746.3	1746.5	1841.3	1841.5	1750.9	1751.1	1845.9	1846.1	1754.1	1754.3	1849.1	1849.3
1731.5	1731.7	1826.5	1826.7	1736.5	1736.7	1831.5	1831.7	1741.5	1741.7	1836.5	1836.7					1751.1	1751.3	1846.1	1846.3				
1731.7	1731.9	1826.7	1826.9	1736.7	1736.9	1831.7	1831.9	1741.7	1741.9	1836.7	1836.9					1751.3	1751.5	1846.3	1846.5				
1731.9	1732.1	1826.9	1827.1	1736.9	1737.1	1831.9	1832.1	1741.9	1742.1	1836.9	1837.1												
1732.1	1732.3	1827.1	1827.3	1737.1	1737.3	1832.1	1832.3	1742.1	1742.3	1837.1	1837.3												
1732.3	1732.5	1827.3	1827.5	1737.3	1737.5	1832.3	1832.5	1742.3	1742.5	1837.3	1837.5												
1732.5	1732.7	1827.5	1827.7	1737.5	1737.7	1832.5	1832.7	1742.5	1742.7	1837.5	1837.7												
1732.7	1732.9	1827.7	1827.9	1737.7	1737.9	1832.7	1832.9	1742.7	1742.9	1837.7	1837.9												
1732.9	1733.1	1827.9	1828.1	1737.9	1738.1	1832.9	1833.1	1742.9	1743.1	1837.9	1838.1												
1733.1	1733.3	1828.1	1828.3	1738.1	1738.3	1833.1	1833.3	1743.1	1743.3	1838.1	1838.3												
1733.3	1733.5	1828.3	1828.5	1738.3	1738.5	1833.3	1833.5	1743.3	1743.5	1838.3	1838.5												
1733.5	1733.7	1828.5	1828.7	1738.5	1738.7	1833.5	1833.7	1743.5	1743.7	1838.5	1838.7												
1733.7	1733.9	1828.7	1828.9	1738.7	1738.9	1833.7	1833.9	1743.7	1743.9	1838.7	1838.9												
1733.9	1734.1	1828.9	1829.1	1738.9	1739.1	1833.9	1834.1	1743.9	1744.1	1838.9	1839.1												
1734.1	1734.3	1829.1	1829.3	1739.1	1739.3	1834.1	1834.3	1744.1	1744.3	1839.1	1839.3												
1734.3	1734.5	1829.3	1829.5	1739.3	1739.5	1834.3	1834.5	1744.3	1744.5	1839.3	1839.5												
1734.5	1734.7	1829.5	1829.7	1739.5	1739.7	1834.5	1834.7	1744.5	1744.7	1839.5	1839.7												
1734.7	1734.9	1829.7	1829.9	1739.7	1739.9	1834.7	1834.9	1744.7	1744.9	1839.7	1839.9												
1734.9	1735.1	1829.9	1830.1	1739.9	1740.1	1834.9	1835.1	1744.9	1745.1	1839.9	1840.1												
1735.1	1735.3	1830.1	1830.3	1740.1	1740.3	1835.1	1835.3	1745.1	1745.3	1840.1	1840.3												
1735.3	1735.5	1830.3	1830.5	1740.3	1740.5	1835.3	1835.5	1745.3	1745.5	1840.3	1840.5												

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18.4

2.8

15.6

Annexure F:

Carrier Details of Spectrum put to Auction

2100 MHz Band

Carriers -2100 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Grand Total spectrum (in MHz)
			Start	Stop	Start	Stop		
1	Andhra Pradesh	1	1939.0	1944.0	2129.0	2134.0	5.0	20
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
		4	1954.0	1959.0	2144.0	2149.0	5.0	
2	Assam	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
3	Bihar	1	1939.0	1944.0	2129.0	2134.0	5.0	20
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
		4	1959.0	1964.0	2149.0	2154.0	5.0	
4	Delhi	1	1939.0	1944.0	2129.0	2134.0	5.0	20
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
		4	1954.0	1959.0	2144.0	2149.0	5.0	
5	Gujarat	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
6	Haryana	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
7	Himachal Pradesh	1	1939.0	1944.0	2129.0	2134.0	5.0	20
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
		4	1964.0	1969.0	2154.0	2159.0	5.0	
8	Jammu & Kashmir	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	

Carriers -2100 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Grand Total spectrum (in MHz)
			Start	Stop	Start	Stop		
9	Karnataka	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
10	Kerala	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
11	Kolkata	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
12	Madhya Pradesh	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
13	Maharashtra	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
14	Mumbai	1	1939.0	1944.0	2129.0	2134.0	5.0	20
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
		4	1954.0	1959.0	2144.0	2149.0	5.0	
15	North East	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
16	Odissa	1	1939.0	1944.0	2129.0	2134.0	5.0	20
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
		4	1959.0	1964.0	2149.0	2154.0	5.0	

Carriers -2100 MHz

S. No.	Service Area	No. of Block	Uplink		Downlink		Total spectrum (in MHz)	Grand Total spectrum (in MHz)
			Start	Stop	Start	Stop		
17	Punjab	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
18	Rajasthan	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
19	Tamil Nadu	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
20	Utter Pradesh (East)	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
21	Utter Pradesh (West)	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	
22	West Bengal	1	1939.0	1944.0	2129.0	2134.0	5.0	15
		2	1944.0	1949.0	2134.0	2139.0	5.0	
		3	1949.0	1954.0	2139.0	2144.0	5.0	

360

360

Annexure F:

Carrier Details of Spectrum put to Auction

2300 MHz Band

Carriers -2300 MHz

S. No.	Service Area	Block 1		Block 2		Total spectrum (in MHz)
		Start	Stop	Start	Stop	
1	Andhra Pradesh	2325.0	2335.0	2335.0	2345.0	20.0
2	Assam	2325.0	2335.0	2335.0	2345.0	20.0
3	Bihar	2325.0	2335.0	2335.0	2345.0	20.0
4	Delhi	2325.0	2335.0	2335.0	2345.0	20.0
5	Gujarat	2325.0	2335.0	2335.0	2345.0	20.0
6	Himachal Pradesh	2325.0	2335.0	2335.0	2345.0	20.0
7	Karnataka	2325.0	2335.0	2335.0	2345.0	20.0
8	Kerala	2325.0	2335.0	2335.0	2345.0	20.0
9	Kolkata	2325.0	2335.0	2335.0	2345.0	20.0
10	Madhya Pradesh	2325.0	2335.0	2335.0	2345.0	20.0
11	Maharashtra	2325.0	2335.0	2335.0	2345.0	20.0
12	Mumbai	2325.0	2335.0	2335.0	2345.0	20.0
13	North East	2325.0	2335.0	2335.0	2345.0	20.0
14	Odissa	2325.0	2335.0	2335.0	2345.0	20.0
15	Tamil Nadu	2325.0	2335.0	2335.0	2345.0	20.0
16	West Bengal	2325.0	2335.0	2335.0	2345.0	20.0

320

Annexure F:

Carrier Details of Spectrum put to Auction

2500 MHz Band

Carriers -2500 MHz

S. No.	Service Area	Block 1		Block 2		Block 3		Block 4		Total spectrum (in MHz)
		Start	Stop	Start	Stop	Start	Stop	Start	Stop	
1	Andhra Pradesh	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
2	Assam					2535.0	2545.0	2545.0	2555.0	20.0
3	Bihar					2535.0	2545.0	2545.0	2555.0	20.0
4	Delhi	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
5	Gujarat	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
6	Haryana					2535.0	2545.0	2545.0	2555.0	20.0
7	Himachal Pradesh					2535.0	2545.0	2545.0	2555.0	20.0
8	Jammu & Kashmir					2535.0	2545.0	2545.0	2555.0	20.0
9	Karnataka	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
10	Kerala					2535.0	2545.0	2545.0	2555.0	20.0
11	Kolkata	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
12	Madhya Pradesh					2535.0	2545.0	2545.0	2555.0	20.0
13	Maharashtra	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
14	Mumbai	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
15	North East					2535.0	2545.0	2545.0	2555.0	20.0
16	Odissa					2535.0	2545.0	2545.0	2555.0	20.0
17	Punjab					2535.0	2545.0	2545.0	2555.0	20.0
18	Rajasthan					2535.0	2545.0	2545.0	2555.0	20.0
19	Tamil Nadu	2635.0	2645.0	2645.0	2655.0	2535.0	2545.0	2545.0	2555.0	40.0
20	Utter Pradesh (East)					2535.0	2545.0	2545.0	2555.0	20.0
21	Utter Pradesh (West)					2535.0	2545.0	2545.0	2555.0	20.0
22	West Bengal					2535.0	2545.0	2545.0	2555.0	20.0

600.0