

Annexure F: Amendment no 1

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: Amendment no 1

Carrier Details of Spectrum put to Auction

800 MHz Band

Details of Carriers in 800 MHz band to be Published in NIA for ensuing Auction including additional 29 Carriers carved out post Harmonisation dated 26/07/2016.

SI no.	Service area	Number of Blocks (Each of 1.25 MHz paired)		Downlink			Uplink			Remarks
				Start	Spot (centre) Frequency (MHz)	Stop	Start	Spot (centre) Frequency (MHz)	Stop	
1	Delhi	2	1	870.645	871.26	871.875	825.645	826.26	826.875	Readily available
			2	871.875	872.49	873.105	826.875	827.49	828.105	
2	Mumbai	4	1	872.475	873.09	873.705	827.475	828.09	828.705	w.e.f 30.09.2017
			2	873.705	874.32	874.935	828.705	829.32	829.935	
			3	874.935	875.55	876.165	829.935	830.55	831.165	
			4	876.165	876.78	877.395	831.165	831.78	832.395	
3	Kolkata	2	1	870.945	871.56	872.175	825.945	826.56	827.175	Readily available
			2	872.175	872.79	873.405	827.175	827.79	828.405	
4	Andhra Pradesh	6	1	870.945	871.56	872.175	825.945	826.56	827.175	Readily available
			2	872.175	872.79	873.405	827.175	827.79	828.405	
			3	873.405	874.02	874.635	828.405	829.02	829.635	w.e.f 30.09.2017
			4	874.635	875.25	875.865	829.635	830.25	830.865	
			5	885.975	886.59	887.205	840.975	841.59	842.205	Readily available
			6	887.205	887.82	888.435	842.205	842.82	843.435	
5	Gujarat	5	1	874.935	875.55	876.165	829.935	830.55	831.165	Readily available
			2	876.165	876.78	877.395	831.165	831.78	832.395	After vacation by BSNL
			3	884.445	885.06	885.675	839.445	840.06	840.675	w.e.f 30.09.2017
			4	885.675	886.29	886.905	840.675	841.29	841.905	
			5	886.905	887.52	888.135	841.905	842.52	843.135	
6	Maharashtra	6	1	872.475	873.09	873.705	827.475	828.09	828.705	w.e.f 30.09.2017
			2	873.705	874.32	874.935	828.705	829.32	829.935	
			3	874.935	875.55	876.165	829.935	830.55	831.165	
			4	876.165	876.78	877.395	831.165	831.78	832.395	
			5	877.695	878.31	878.925	832.695	833.31	833.925	Readily available
			6	878.925	879.54	880.155	833.925	834.54	835.155	
7	Karnataka	2	1	877.695	878.31	878.925	832.695	833.31	833.925	Readily available
			2	878.925	879.54	880.155	833.925	834.54	835.155	
8	Tamilnadu	2	1	877.695	878.31	878.925	832.695	833.31	833.925	Readily available
			2	878.925	879.54	880.155	833.925	834.54	835.155	
9	Haryana	1	1	870.945	871.56	872.175	825.945	826.56	827.175	Readily available

Details of Carriers in 800 MHz band to be Published in NIA for ensuing Auction including additional 29 Carriers carved out post Harmonisation dated 26/07/2016.

10	Madhya Pradesh	2	1	872.475	873.09	873.705	827.475	828.09	828.705	Readily available
			2	873.705	874.32	874.935	828.705	829.32	829.935	
11	Punjab	5	1	870.945	871.56	872.175	825.945	826.56	827.175	Readily available
			2	872.175	872.79	873.405	827.175	827.79	828.405	
			3	873.405	874.02	874.635	828.405	829.02	829.635	
			4	874.635	875.25	875.865	829.635	830.25	830.865	
			5	876.165	876.78	877.395	831.165	831.78	832.395	Readily available
12	Rajasthan	6	1	872.175	872.79	873.405	827.175	827.79	828.405	w.e.f 04.03.2018
			2	873.405	874.02	874.635	828.405	829.02	829.635	
			3	874.635	875.25	875.865	829.635	830.25	830.865	Readily available
			4	875.865	876.48	877.095	830.865	831.48	832.095	
			5	877.395	878.01	878.625	832.395	833.01	833.625	
			6	878.625	879.24	879.855	833.625	834.24	834.855	
13	Kerala	2	1	874.935	875.55	876.165	829.935	830.55	831.165	Readily available
			2	876.165	876.78	877.395	831.165	831.78	832.395	
14	UP(E)	3	1	870.945	871.56	872.175	825.945	826.56	827.175	After vacation by BSNL
			2	872.175	872.79	873.405	827.175	827.79	828.405	Readily available
			3	873.405	874.02	874.635	828.405	829.02	829.635	
15	UP(W)	2	1	871.875	872.49	873.105	826.875	827.49	828.105	After vacation by BSNL
			2	884.445	885.06	885.675	839.445	840.06	840.675	Readily available
16	West Bengal	1	1	872.175	872.79	873.405	827.175	827.79	828.405	Readily available
17	Bihar	2	1	870.945	871.56	872.175	825.945	826.56	827.175	After vacation by BSNL
			2	872.175	872.79	873.405	827.175	827.79	828.405	Readily available
18	H.P.	3	1	870.945	871.56	872.175	825.945	826.56	827.175	After vacation by BSNL
			2	872.175	872.79	873.405	827.175	827.79	828.405	Readily available
			3	873.405	874.02	874.635	828.405	829.02	829.635	
19	Orissa	3	1	870.945	871.56	872.175	825.945	826.56	827.175	After vacation by BSNL
			2	872.175	872.79	873.405	827.175	827.79	828.405	Readily available
			3	873.405	874.02	874.635	828.405	829.02	829.635	

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.

* QTL has submitted for surrender of 2.5 MHz spectrum, the effective date of these two blocks would be as per the decision of the Government in this regard or the date of expiry of license i.e.30.9.2017, whichever is earlier.

Annexure F: Amendment no 1

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	
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: Amendment no 1

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				

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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				

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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				

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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				

**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 Start	Uplink Frequency Stop	Downlink Frequency Start	Downlink Frequency Stop	Uplink Frequency Start	Uplink Frequency Stop	Downlink Frequency Start	Downlink Frequency Stop	Uplink Frequency Start	Uplink Frequency Stop	Downlink Frequency Start	Downlink Frequency Stop	Uplink Frequency Start	Uplink Frequency Stop	Downlink Frequency Start	Downlink Frequency Stop	Uplink Frequency Start	Uplink Frequency Stop	Downlink Frequency Start	Downlink Frequency Stop	Uplink Frequency Start	Uplink Frequency Stop	Downlink Frequency Start	Downlink Frequency Stop	Uplink Frequency Start	Uplink Frequency Stop	Downlink Frequency Start	Downlink Frequency 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				

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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				

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

**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 **04-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				

**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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Annexure F: Amendment no 1

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	

Carriers -2100 MHz

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	
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

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	

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Annexure F: Amendment no 1

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	2347.5	2357.5	2357.5	2367.5	20.0
3	Bihar	2357.5	2367.5	2367.5	2377.5	20.0
4	Delhi	2350.0	2360.0	2360.0	2370.0	20.0
5	Gujarat	2350.0	2360.0	2360.0	2370.0	20.0
6	Haryana					
7	Himachal Pradesh	2367.5	2377.5	2377.5	2387.5	20.0
8	Jammu & Kashmir					
9	Karnataka	2350.0	2360.0	2360.0	2370.0	20.0
10	Kerala	2350.0	2360.0	2360.0	2370.0	20.0
11	Kolkata	2355.0	2365.0	2365.0	2375.0	20.0
12	Madhya Pradesh	2352.5	2362.5	2362.5	2372.5	20.0
13	Maharashtra	2355.0	2365.0	2365.0	2375.0	20.0
14	Mumbai	2355.0	2365.0	2365.0	2375.0	20.0
15	North East	2347.5	2357.5	2357.5	2367.5	20.0
16	Odissa	2378.0	2388.0	2388.0	2398.0	20.0
17	Punjab					
18	Rajasthan					
19	Tamil Nadu	2357.5	2367.5	2367.5	2377.5	20.0
20	Utter Pradesh					
21	Utter Pradesh					
22	West Bengal	2355.0	2365.0	2365.0	2375.0	20.0

Annexure F: Amendment no 1

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