

Access Spectrum Holdings of TSPs (as on 18.03.2024)

LSA	TSP	700 MHz band (paired)	800 MHz band (paired)	900 MHz band (paired)	1800 MHz band (paired)	2100 MHz band (paired)	2300 MHz band (unpaired)	2500 MHz band (unpaired)	3300 MHz band (unpaired)	26 GHz band (unpaired)
[A]	[B]	[C]	[D]	[E]	[F]	[G]	[H]	[I]	[J]	[K]
Andhra Pradesh	Adani									50
	Aircel				4.4	5				
	Bharti			9	21.4	5	30		100	800
	BSNL	10		6.4		5				
	Reliance Jio	10	10		10		40		100	1000
	Vodafone Idea			5	10	5		20	50	200
Assam	Aircel			4.4	1.8	5				
	Bharti			11.8	15.45	10	40		100	800
	BSNL			6.4		5		20		
	Reliance Jio	10	9.5		10		40		100	1000
	Reliance Telecom		5			5				
	Vodafone Idea				25	5		20		
Bihar	Aircel				6.2	5				
	Bharti			11.2	18	15	40		100	800
	BSNL			6.4		5		20		
	Reliance Jio	10	10		10		40		100	1000
	Reliance Telecom					5				
	Vodafone Idea				17.8	5		10	50	
Delhi	Aircel				4.4					
	Bharti			6	7	15	30		100	800
	MTNL			5		5				
	Reliance Communications		3.75			5				
	Reliance Jio	10	10		10		40		100	1000
	Vodafone Idea			10	10.6	5		20	50	200
Gujarat	Adani									100
	Bharti			4.2	10	15	40		100	800
	BSNL			6.4		5				
	Reliance Communications		6.25							
	Reliance Jio	10	10		20		40		100	1000
	Vodafone Idea			11	20.8	10		30	50	450

Haryana	Bharti		5		10	15	40		100	800
	BSNL			6.4		10		20		
	Reliance Communications		1.25		0.6					
	Reliance Jio	10	10		10		40		100	1000
	Vodafone Idea			12.2	15.8	15		20	50	400
Himachal Pradesh	Bharti			10	20	5	40		100	800
	BSNL			6.4		10		20		
	Reliance Communications		2.5							
	Reliance Jio	10	10		10.4		40		130	1000
	Reliance Telecom			5		5				
	Vodafone Idea				11.2	5		10		
Jammu & Kashmir	Aircel			4.4	1.8	5				
	Bharti			11.2	15	10	40		100	800
	BSNL			6.4		5		20		
	Reliance Communications		5		5	5				
	Reliance Jio	10	9.5		10		40		130	1000
	Vodafone Idea				17	5		10		
Karnataka	Adani									50
	Aircel				4.4	5				
	Bharti			8.8	20	10	30		100	800
	BSNL			6.4		5				
	Reliance Communications		3.75		0.6					
	Reliance Jio	10	10		10		40		130	1000
	Vodafone Idea			5	15	10			50	200
Kerala	Aircel				4.4	5				
	Bharti			4.6	10	15	30		100	800
	BSNL			6.4	2	5		20		
	Reliance Communications		3.75							
	Reliance Jio	10	10		10		40		130	1000
	Vodafone Idea			12.4	20	10	10	20	50	800
Kolkata	Aircel				4.4	5				
	Bharti			7	15		30		100	800
	BSNL			6.4		5				
	Reliance Communications		5							
	Reliance Jio	10	10		10		40		100	1000
	Reliance Telecom					5				
	Vodafone Idea			7	15	10		20	50	200

Madhya Pradesh	Bharti		5		15	10	30		100	800
	BSNL	10		6.4		5		20		
	Reliance Jio	10	10		20		40		130	1000
	Reliance Telecom			5		5				
	Vodafone Idea			7.4	18.6	5	10	20	50	400
Maharashtra	Adani									
	Bharti		5		20	10	30		100	800
	BSNL			6.4		5				
	Reliance Jio	10	10		20		40		100	1000
	Vodafone Idea			14	12.4	15	10	30	50	400
Mumbai	Adani									100
	Aircel				4.4					
	Bharti			5	15	5	30		100	800
	MTNL			5		5				
	Reliance Communications				0.6	5				
	Reliance Jio	10	15		10		40		100	1000
	Vodafone Idea			11	14.6	10		20	50	200
North East	Aircel			4.4	1.8	5				
	Bharti			14	10	10	40		100	800
	BSNL	10		6.4		5		20		
	Reliance Jio	10	9.5		10		40		130	1000
	Reliance Telecom		5		5	5				
	Vodafone Idea				25.8	5		20		
Odisha	Aircel				4.4	5				
	Bharti			11.2	19.6	5	40		100	800
	BSNL			6.4	2	5		20		
	Reliance Communications		1.25							
	Reliance Jio	10	10		20		40		100	1000
	Reliance Telecom				5	5				
	Vodafone Idea			5	17	5		20		
Punjab	Aircel				4.4	5				
	Bharti			10	15	5	40		100	800
	BSNL	10		6.4		10		20		
	Reliance Communications		2.5		0.6	5				
	Reliance Jio	10	10		10		40		100	1000
	Vodafone Idea			5.6	15	10		20	50	300
Rajasthan	Adani									50

	Aircel				6				
	Bharti			6	10	15	40		100 800
	BSNL	10		6.4		5		20	
	Reliance Communications					5			
	Reliance Jio	10	10		20		40		130 1000
	Vodafone Idea			6.4	10	15		20	50 300
Tamilnadu	Adani								50
	Aircel				10	5			
	Bharti			5	20	10	30		100 800
	BSNL			6.4	2	5			
	Reliance Communications		3.75						
	Reliance Jio	10	10		10		40		100 1000
	Vodafone Idea			5	11.4	15			50 300
Uttar Pradesh (East)	Aircel				6.2	5			
	Bharti			11.2	16.8	5	40		100 800
	BSNL			6.4		10		20	
	Reliance Jio	10	10		20		40		100 1000
	Vodafone Idea			5.6	10	20		20	50 250
Uttar Pradesh (West)	Bharti		5		15	10	40		100 800
	BSNL			6.4		10		20	
	Reliance Communications		5						
	Reliance Jio	10	9.5		10		40		130 1000
	Vodafone Idea			10	15	10		20	50 350
West Bengal	Aircel				5.6	5			
	Bharti			9.4	10	15	40		100 800
	BSNL			6.4		5		20	
	Reliance Communications		5						
	Reliance Jio	10	10		10.6		40		100 1000
	Reliance Telecom					5			
	Vodafone Idea			7.4	23.4	5		20	50 400

Note:


(1) Certain quantum of spectrum has been reserved for assignment to BSNL/MTNL for providing 4G/5G services and will be assigned to them after completion of necessary formalities in accordance with the Cabinet approval in this regard. Such quantum has not been included in the above table.

(2) Quantum of spectrum presently held by MTNL in 900 MHz band in Delhi and Mumbai, which is yet to be regularised, is included in the spectrum holding shown in the above table.

(3) With respect to the administratively assigned spectrum of Bharti Airtel expiring in 2024, it may be noted that Bharti Airtel has provisionally extended this spectrum in the Bihar,Odisha,Uttar Pradesh (East),West Bengal,Assam LSAs in the 1800 MHz band and Bihar,Jammu & Kashmir,Odisha,Uttar Pradesh (East),West Bengal,Assam LSAs in the 900 MHz band in accordance with the DoT order L-14010/02/2024-IMT dated 09-02-2024.

(4) With respect to the 6.2 MHz of administratively assigned spectrum of Vodafone Idea expiring in 2024 in the UP(W) LSA in the 900 MHz band, it may be noted that only 5 MHz was extended for an initial period of 3 months in accordance with the DoT order L-14010/02/2024-IMT dated 09-02-2024.

(5) Further, Vodafone has also given a request for extending 4.4 MHz of their administratively assigned spectrum in the 900 MHz band in West Bengal LSA, expiring in 2024, and not to extend the 1.8 MHz of administratively assigned spectrum in the West Bengal LSA in the 1800 MHz in accordance with the DoT order L-14010/02/2024-IMT dated 09-02-2024.


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