

Details of Spectrum (CDMA) allotted to the licensees in the Circle

Service Area	Name of operator	Type of Spectrum	Quantum in MHz (No. of carriers)	Allotment period	
				From	To
CHENNAI	BSNL	CDMA	2.5	25.09.2000	
		M/W Access	0		
	RELIANCE COMMUNICATION	CDMA	5	07.01.2004	
		M/W Access	112(2)	25.02.2005	
	TATA TELE SERVICES LTD	CDMA	3.75	06.11.2004	
		M/W Access	168(3)	27.09.2007	
M/W back bone					
TN	BSNL	CDMA	2.5	25.09.2000	
		M/W Access	0		
	RELIANCE COMMUNICATION	CDMA	5	07.01.2004	
		M/W Access	112(2)	25.02.2005	
		M/W back bone	112(2)	21.09.2007	
	TATA TELE SERVICES LTD	CDMA	2.5	28.06.2002	
		M/W Access	112(2)	29.11.2005	
		M/W back bone	56(1)	16.02.2006	
	SISTEMA SHYAM TS LTD	CDMA	2.5	11.04.2008	
		M/W Access	56(1)	05.11.2008	
		M/W back bone	0		

Details of Spectrum (GSM) Allotted to the Licensees in the circle

Service Area	Name of operator	Type of Spectrum	Quantum in MHz (No. of carriers)	Allotment period
				From
CHENNAI	AIRCEL CELLULAR	GSM	8.6 ✓	15.11.2006
	AIRCEL CELLULAR	M/W Access	224(4) ✓	03.11.2006
	VODAFONE	GSM	8 ✓	01.06.2006
	VODAFONE	M/W Access	224(4) ✓	03.11.2006
TN-CHENNAI	BSNL	GSM	10 ✓	12.03.2007
		M/W Access	168(3) ✓	27.03.2009
	AIRCEL CELLULAR	GSM	9.8 ✓	03.12.2004
		M/W Access	112(2) ✓	29.08.2007
		M/W back bone	56(1) ✓	3.11.2006
	BHARTI AIRTEL LTD	GSM	9.2	30.07.2008
		M/W Access	336(6)	17.02.2008
		M/W back bone	112(2)	05.01.2007
	ETISALAT	GSM	4.4 ✓	22.04.2008
		M/W Access	112(2) ✓	30.06.2008
		M/W back bone	56(1) ✓	10.02.2009
	IDEA CELLULAR LTD	GSM	4.4 ✓	22.04.2008
		M/W Access	112(2) ✓	02.07.2008
		M/W back bone	56(1) ✓	10.02.2009
	LOOP TELECOM	GSM	4.4 ✓	22.04.2008
		M/W Access	112(2) ✓	02.07.2008
		M/W back bone	56(1) ✓	10.02.2009
	RELIANCE TELECOM	GSM	4.4 ✓	10.01.2008
		M/W Access	3 ✓	17.02.2009
		M/W back bone	56(1) ✓	14.07.2008
	TTSL	GSM	4.4 ✓	22.04.2008
		M/W Access	56(1) ✓	30.06.2008
		(3 CDMA+1GSM)	4	28.08.2009
		M/W back bone	N.A	N.A
UNITECH WIRELESS	GSM	4.4 ✓	22.04.2008	
	M/W Access	112(2) ✓	30.06.2008	
	M/W back bone	56(1) ✓	10.02.2009	
VIDEOCON TELECOM	GSM	4.4 ✓	22.04.2008	
	M/W Access	112(2) ✓	02.07.2008	
	M/W back bone	56(1) ✓	10.02.2009	
VODAFONE	GSM	7.2 ✓	30.07.2008	
	M/W Access	168(3) ✓	03.11.2006	
	M/W back bone	112(2) ✓	03.11.2006	

Rate of Spectrum Charges

With Effect From- 01.08.1999

Amount of GSM Spectrum	Spectrum charges as a % of AGR.	Amount of CDMA Spectrum	Spectrum charges as a % of AGR
Upto 4.4+4.4 Mhz	2	Upto 5+5 Mhz	2
Upto 6.2+6.2 Mhz	3	Upto 6.25+6.25 Mhz	3
Upto 10+10 Mhz	4	Upto 10+10 Mhz	4
Upto 12.5+12.5 Mhz	5	Upto 12.5+12.5 Mhz	5
Upto 15+15 Mhz	6	Upto 15+15 Mhz	6

Revised Rate w.e.f 01.04.2010

The above rates have been revised with effect from 1.4.2010 vide WPC order No. P-11014/18/2008/2008-PP dated 25.02.2010

Amount of GSM Spectrum	Amount of CDMA Spectrum	Spectrum charges as a % of AGR
Upto 2x4.4 Mhz	Upto 2x5.0 Mhz	3
Upto 2x6.6 Mhz	Upto 2x6.25 Mhz	4
Upto 2x8.2 Mhz	Upto 2x7.5 Mhz	5
Upto 2x10.2 Mhz	Upto 2x10.0 Mhz	6
Upto 2x12.2 Mhz	Upto 2x12.5 Mhz	7
Upto 2x15.2 Mhz	Upto 2x15.0 Mhz	8

Note- The revised rates have got stay from Hon'ble SCI and the case is being defended by WPC wing of DoT.

Rate applicable for 3G service providers w.e.f 01.09.2010-

Amount of GSM Spectrum	Amount of CDMA Spectrum	Spectrum charges as a % of AGR
Upto 2x4.4 Mhz	Upto 2x5.0 Mhz	3
Upto 2x6.6 Mhz	Upto 2x6.25 Mhz	4
Upto 2x8.2 Mhz	Upto 2x7.5 Mhz	5
Upto 2x10.2 Mhz	Upto 2x10.0 Mhz	6
Upto 2x12.2 Mhz	Upto 2x12.5 Mhz	7
Upto 2x15.2 Mhz	Upto 2x15.0 Mhz	8

Rate applicable for BWA service providers - 1% of AGR.

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Spectrum Charges for Microwave Access & Microwave Backbone

For CMTS Service-(From 18.04.2002 to 03.11.2006)

For MWAccess-

- i) For Spectrum bandwidth up to 112 MHz in any of the circles, or 224 MHz in any of the 4 metros, spectrum charges shall be levied @ 0.25% of AGR per annum
- ii) For every additional 28 MHz or part thereof (if justified and assigned) in circle or 56 MHz or part thereof in any of 4 metros area, additional spectrum charges shall be levied @ 0.05% of AGR per annum

For MW Backbone-

- i) For Spectrum bandwidth up to 56 MHz, Spectrum Charges shall be levied @ 0.10% of AGR per annum; and
- ii) For every additional 28 MHz or part thereof (if justified and assigned), additional Spectrum Charges shall be levied @ 0.05% of AGR per annum.

Spectrum Charges for MWA & MWB applicable from 03.11.2006

For GSM & CDMA services-

Spectrum Bandwidth	Spectrum Charges as % of AGR	Cumulative Spectrum Charges as % of AGR
1 st Carrier of 28 MHz (paired)	0.15	0.15
2 nd Carrier of 28 MHz (paired)	0.20	0.35
3 rd Carrier of 28 MHz (paired)	0.20	0.55
4 th Carrier of 28 MHz (paired)	0.25	0.80
5 th Carrier of 28 MHz (paired)	0.30	1.10
6 th Carrier of 28 MHz (paired)	0.35	1.45
7 th Carrier of 28 MHz (paired)	0.40	1.85
8 th Carrier of 28 MHz (paired)	0.45	2.30
9 th Carrier of 28 MHz (paired)	0.50	2.80
10 th Carrier of 28 MHz (paired)	0.55	3.35
11 th Carrier of 28 MHz (paired)	0.60	3.95

Note- The orders vide which the rate for MWA & MWB were revised from 03.11.2006 have been set aside by TDSAT. DoT has appealed against the said TDSAT order before Hon'ble Supreme Court of India which is pending for hearing.