


Dated the 26th February, 2021

ORDER

Subject: Spectrum Usage Charges (SUC) for spectrum in 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz and 2500 MHz bands.

In exercise of the powers conferred under section 4 of the Indian Telegraph Act, 1885 (Act No. 13 of 1885), and in continuation of earlier Order No. P-14010/05/2016 dated 12th August 2016, the Central Government hereby prescribes the following rates of Spectrum Usage Charges for the Telecom Service Providers having License/Authorization to provide "Access Services" in 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz and 2500 MHz spectrum bands:

- (i) For spectrum acquired through auction in pursuance to the Notice Inviting Applications (NIA) No. 1000/02/2020-WF dated 6th January 2021 in 700 MHz, 800 MHz, 900 MHz, 1800 MHz, 2100 MHz, 2300 MHz and 2500 MHz bands, hereinafter referred to as "Access Spectrum Bands", SUC shall be charged at 3% of the Adjusted Gross Revenue (AGR) excluding the revenue from wireline services.
 - (ii) The weighted average of SUC rates across all spectrum assigned to an operator (whether assigned administratively or through auction or through trading) in all Access Spectrum Bands including Broadband Wireless Access spectrum in 2300 MHz/2500 MHz band acquired in 2010 auction shall be applied for charging SUC subject to a minimum of 3% of AGR excluding revenues from wireline services. The weighted average is to be derived by sum of product of spectrum holdings and applicable SUC rate divided by total spectrum holding. The Weighted Average Rate should be determined operator-wise for each service area. The method of calculation of Weighted Average is at Annexure-I.
2. Other terms and conditions will be applicable in accordance with the Order dated 12th August 2016.
 3. The above rates of SUC are subject to review by the Government from time to time.
 4. This issues with the concurrence of DoT Finance vide Dy/641/M(F)/2021 dated 25.02.2021.


26.02.2021
(Neeraj Juyal)

Assistant Wireless Adviser to the Government of India


Copy to:

1. Controller General of Communication Accounts
2. Chief Vigilance Officer, DoT.
3. Secretary, TRAI.

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No. L-14010/01/2021-NTG
Government of India
Ministry of Communications
Department of Telecommunications
WPC Wing, 6th floor, Sanchar Bhawan, New Delhi

4. DG P&T, Audit.
5. DDG (WPF), DDG (AS), DDG (LFP), DDG (LFA), DoT.
6. Director WMO, DoT.
7. Director (Internal Audit), DoT.
8. Access Service Providers.
9. Director (IT), DoT, for uploading on the DoT website.


26.02.2024


Annexure-I

Method of Calculation of Weighted Average Rate for SUC for each LSA

(a)	Administratively allotted spectrum in 800 MHz band	A MHz
(b)	Rate of SUC for (a) above (this shall be as prescribed by DOT order dated 25.2.2010)	B%
(c)	Administratively allotted spectrum in 900/1800 MHz band	C MHz
(d)	Rate of SUC for (c) above (this shall be as prescribed by DOT order dated 25.2.2010)	D%
(e)	Spectrum allotted in 2100 MHz in 2010	E MHz
(f)	Rate of SUC for (e) above (this shall be as prescribed in NIA of 2010 for licensees whose license has not expired. For licensees, whose license has expired, the rate of SUC shall be 5% of AGR subject to final outcome of the court case on this issue).	F%
(g)	Spectrum allotted in 2300/2500 MHz band in 2010	G MHz
(h)	Rate of SUC for (g) above (this shall be as prescribed in NIA of 2010. This rate is 1% of AGR from 2300/2500 MHz band).	H%
(i)	Spectrum allotted in 1800 MHz band in 2012	I MHz
(j)	Rate of SUC for (i) above (this shall be as prescribed in NIA of 2012)	J%
(k)	Spectrum allotted in 800 MHz band in 2013	K MHz
(l)	Rate of SUC for (k) above (this shall be as prescribed in NIA of 2013)	L%
(m)	Spectrum allotted in 800 MHz/900 MHz/1800 MHz/2100 MHz band in 2014/2015	M MHz
(n)	Rate of SUC for (m) above (This is 5% of AGR)	N%
(o)	Spectrum allotted in 700 MHz/800 MHz/900 MHz/1800 MHz/2100 MHz/2300 MHz/2500-MHz band in 2016	O MHz
(p)	Rate of SUC for (o) above (This is 3% of AGR)	P%
(q)	Spectrum allotted in 700 MHz/800 MHz/900 MHz/1800 MHz/2100 MHz/2300 MHz/2500-MHz band in 2021	Q MHz
(r)	Rate of SUC for (q) above (This is 3% of AGR)	R%

Weighted Average rate of SUC =

$$\frac{[(A \times B)/100 + (C \times D)/100 + (E \times F)/100 + (G \times H)/100 + (I \times J)/100 + (K \times L)/100 + (M \times N)/100 + (O \times P)/100 + (Q \times R)/100]}{(A+C+E+G+I+K+M+O+Q)}$$


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Note:

For the above calculation of Weighted Average Rate of SUC, spectrum holding shall be calculated as detailed below:

(a) In Frequency Division Duplex (FDD) bands (i.e. 700 MHz, 800 MHz, 900 MHz, 1800 MHz and 2100 MHz): Allotted Spectrum is equal to sum of quantum of uplink and downlink frequency allotted in the band.

(b) In Time Division Duplex (TDD) bands (i.e. 2300 MHz and 2500 MHz): Allotted Spectrum is equal to the quantum of frequency allotted in the band.


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