



Nepal Telecommunications Authority

Frequency Allocation for Fixed Microwave Services (FS)

Frequency Bands (GHz)	Allocated Frequency Range (GHz)
Lower 6	5.925 - 6.425 GHz
Upper 6	6.425 - 7.125 GHz
7 GHz	7.250-7.550 GHz
	7.498-7.554 GHz paired with 7.659 -7.715 GHz
8 GHz	7.725 - 8.275 GHz
	8.275 - 8.500 GHz
13 GHz	12.750 - 13.250 GHz
15 GHz	14.500 - 15.350 GHz
18 GHz	17.700 - 19.700 GHz
23 GHz	21.200 - 23.600 GHz
38 GHz	37.000 - 39.500 GHz
60 GHz	57 - 59 GHz
	64 - 66 GHz
	59 - 63 GHz (TDD)
80 GHz	71-76 GHz
	81-86 GHz

Last Update: - December, 2021 (पुष, २०७८)



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Frequency Allocation for VSAT and GMPCS Services

Allocated Range	Bandwidth (MHz)	Remarks
1525 MHz-1559 MHz	34	Downlink
1626.5 MHz-1660 MHz	33.5	Uplink
2483.5 MHz - 2500 MHz	16.5	Downlink
1610 MHz -1626.5 MHz	16.5	Uplink
3600 MHz- 3623 GHz	23	Downlink
6425 MHz-6443 MHz	18	Uplink
3400 MHz - 4200 MHz	800	FSS (C Band Downlink)
5850 MHz-6700 MHz	850	FSS (C Band Uplink)
10.7 GHz-11.7 GHz	1 GHz	Extended Ku band Downlink
11.7 GHz- 12.2 GHz	0.5 GHz	Ku band Downlink
12.2 GHz-12.75 GHz	0.55 GHz	Extended Ku band Downlink
13.75 GHz-14 GHz	0.25 GHz	Extended Ku band Uplink
14 GHz-14.5 GHz	0.5 GHz	Ku band Uplink
19.7 GHz -21.2 GHz	1.5 GHz	Ka Band Downlink
29.5 GHz-31 GHz	1.5 GHz	Ka Band Uplink

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