

Frequency Range	Maximum Radiated Power / Field Strength Limits
1.89 to 2.31 MHz	Magnetic Field Strength at 10m (dB μ A/m) (Exemption from Licensing Requirements) Amendment Rules, 2018
36 to 38 MHz	50mW; maximum audio channel
76 to 77 GHz	5w(37dBm)
302 to 351 KHz	15 dB μ A/m or (H-Field strength) at 10 meters
09 to 50 KHz	72 dB μ A/m or 123.5dB μ V/m at 10 meters
50-59.750 kHz	72 dB μ A/m or 123.5dB μ V/m at 10 meters
59.750-60.250 kHz	42 dB μ A/m or 93.5dB μ V/m at 10 meters
60.250-70 kHz	69 dB μ A/m or 120.5 dB μ V/m at 10 meters
70-119 kHz	42 dB μ A/m or 93.5dB μ V/m at 10 meters
119-135 kHz	66 dB μ A or 117.5 dB μ V/m at 10 meters
135-140 kHz	42 dB μ A/m or 93.5dB μ V/m at 10 meters
140-148.5 kHz	37.7dB μ A/m or 89.2 dB μ V/m at 10 meters
148.5-200 kHz	30.0dB μ A/m or 81.5dB μ V/m at 10 meters
302-435 kHz	Magnetic Field Strength at 10m (dB μ A/m) (Exemption from Licensing Requirements) Amendment Rules, 2018
855-1050 kHz	Magnetic Field Strength at 10m (dB μ A/m) (Exemption from Licensing Requirements) Amendment Rules, 2018

Unlicensed Frequency Ranges in India	Application/Specifications
50-200 kHz	Very low power devices
13553-13567 kHz	Very low power radio frequency devices, indoor only
26.957 MHz-27.283 MHz	Low power wireless equipment (max. Effective Radiated Power of 5 watts)
335 MHz	Low power wireless equipment for the remote control of cranes
402-405 MHz	Medical RF wireless devices (max. radiated power of 25 microwatt) with channel emission band width within 300 kHz
865-867 MHz	Low power wireless device (max. transmitter power of 1 watt-4 watts Effective Radiated Power) with 200 kHz carrier bandwidth
865 MHz - 867 MHz	Radio Frequency Identification Devices (RFID) (MTP of 1 watt-4 watts ERP) with 200 kHz carrier band width
2400 MHz - 2483.5 MHz	Low power wireless equipment (e.g. Wi-Fi) (max. transmitter output power of 1 watt-4 watts ERP) with spectrum spread of 10 MHz or higher
5150 MHz-5350 MHz	Low power equipment for Wireless Access Systems (max. mean Effective Isotropic Radiated Power of 200 mW and max. mean Effective Isotropic Radiated Power density of 10 mW/MHz in any 1 MHz bandwidth) indoor only
5725 MHz-5825 MHz	Low power equipment for Wireless Access Systems (MMEIRP of 200 mW and MMEIRP density of 10 mW/MHz in any 1 MHz bandwidth) indoor only
5825 MHz- 5875 MHz	Low power equipment (MTP of 1 watt-4 watts ERP) with spectrum spread of 10 MHz or higher