National Institute of Amateur Radio, Hyderabad www.niar.org

Authorised Frequency Bands, Power & Emissions for Radio Amateurs in India

Bands	Frequencies	Emissions	Max DC Input Power	Emissions	Max DC Input Power	Remarks
		Restricted Grade		General Grade		
160 M	1800-l825 kHz	A3E, H3E, J3E, R3E	50 watts	A1A, A2A, A3E, H3E, J3E, R3E, F1B, F2B, F3E, F3C, A3C, A3F	400 watts	Old Grade II Licensees are also authorised to use A1A emission in these bands
80 M	3500-3700* kHz					
75 M	3890-3900* kHz					
40 M	7000-7200 kHz					
30 M	10100-10150 kHz $					
20 M	14000-14350 kHz					
17 M	18068-18168 kHz $					
15 M	21000-21450 kHz $					
12 M	24890-24990 kHz					
10 M	28000 -29700 kHz					
6 M	50-52 MHz	F1B, F2B, F3E, F3C	10 watts	F1B, F2B, F3E, F3C	25 watts	
2 M	144-146 MHz	F1B, F2B, F3E, F3C	10 watts	F1B, F2B, F3E, F3C	25 watts	Old Grade II Licensees are also authorised to use A1A and A2A emissions in these bands
70 CM	434-438 MHz #					
	5725-5840 MHz #	-	-			

* On primary shared basis as per the relevant provision of Radio Regulations.

\# On secondary basis as per the relevant provisions of Radio Regulations.

$ Authorization is on non-interference and non-protection basis.

Note:

(i) All the allocation subject to the relevant provisions of the Radio Regulations. Amateur satellite service is permitted for General Grade in the appropriate sub bands in accordance with Radio Regulations and in those cases the maximum output RF power (airp) is 30 dBw.

(ii) The above authorization is subject to site clearance as per the procedure prescribed by the Standing Advisory Committee on Radio Frequency Allocation (SACFA) as applicable.

(iii) For A3F emission, the transmission shall be restricted to call-sign of the station, location and other particular of the station. They shall be limited to point to point test transmission employing a standard interface and scanning with a bandwidth not more than 4 KHz.

(iv) DC input power is the total direct current power input to the final stage of the transmitter.