

## **APPLICATION FOR FREQUENCY ASSIGNMENT FOR TRANSMISSION/RECEPTION**

1. Name of the user/agency which is responsible for operation on assigned frequency:
2. Postal address of operating unit. :
3. Frequency assigned for operation :
4. Carrier frequency :
5. Date, the assignment is likely to be put into use:
6. Transmitting call-sign :
7. Transmitting station location with pincode :
8. Town/city of the transmitting station :
9. State in which transmitting station is situated :
10. The longitude of transmitting station in degrees, minutes and seconds :
11. The latitude of transmitting station in degrees, minutes and seconds :
12. Transmitting antenna height above Mean Sea Level in meters :
13. Transmitting antenna height above ground level in meters :
14. Type of antenna :
15. Azimuth of Maximum radiation in degrees, from true north of transmitting antenna :
16. Total angle in the horizontal plane in degrees within which the power radiated in any direction does not fall more than 6db below the power radiated in direction of max. radiating in db. :
17. Relative gain of transmitting antenna in the direction of max. radiation in db :
18. Polarizations characteristics of transmitting antenna

19. The transmitter power supplied to the antenna (indicate power by means of C/A/P respectively) (carrier, average, peak) :
20. Type of equipment :
21. Frequency range of equipment :
22. Receiving call-sign :
23. Receiving station location with pincode :
24. Town/city of Receiving station :
25. State in which receiving station is situated :
26. The longitude of receiving station in degrees, minutes and seconds :
27. The latitude of receiving station in degrees, minutes and seconds :
28. Receiving station height above Mean Sea Level in meters :
29. Receiving Antenna height above ground level in meters :
30. Azimuth of maximum radiation in degrees from true north :
31. Total angle in the Horizontal plane in degrees, within which the antenna main beam gain does not fall more than 6 db below the maximum gain :
32. Receiving antenna relative gain in db in the direction of maximum radiation :
33. Length of circuit in Kms/radius of service area in Kms :
34. Indicate the class of station using symbols provided in RR (app.10) :
35. Class of operation :
36. Indicate the nature of service using symbols provided in RR (App.10) :

- 37. Description of transmission :
- 38. Necessary bandwidth of emission in kHz :
- 39. No. of channels :
- 40. Class of emission :
- 41. Type of modulation along with nature of signals modulating the carrier (BPSK, QPSK etc) :
- 42. Hours of operation (IST) :
- 43. Other frequencies being utilized for same circuit along with hours operation for each :
- 44. Duration for which authorisation desired (permanent/temporary) Incase of temporary indicate the date up to which desired. :

Dated: SIGNATURE OF APPLICANT  
Name :  
Designation :