

MEDIUM WAVE BROADCASTS IN INDIA BY *All India Radio*

Transmission is normally in Simulcast Mode AM+DRM
except 1530-1630 hours India Standard Time (not Sundays) when Pure DRM mode is used
(DRM frequency is 9 kHz higher than AM frequency)

| LOCATION | DRM FREQUENCY | POWER | CONTENT OF PURE DRM CHANNELS | CONTENT OF SIMULCAST CHANNELS |
|-------------------------------------|---------------|------------|----------------------------------------------|-----------------------------------------------------------------------|
| Ahmedabad, Gujarat | 855 kHz | 200 kW | VBS Mumbai Rainbow India | Ahmedabad Rainbow India |
| Ajmer, Rajasthan | 612 kHz | 200 kW | VBS Mumbai Rainbow India | Ajmer Rainbow India |
| Bangalore (Bengaluru), Karnataka | 621 kHz | 200kW | VBS Mumbai FM Gold | Bengaluru FM Gold |
| Barmer, Rajasthan | 1467 kHz | 20 kW | FM Gold VBS Mumbai | Barmer Vividh Bharati Mumbai |
| Bikaner, Rajasthan | 1404 kHz | 20 kW | Rainbow India VBS Mumbai | Bikaner Vividh Bharati Mumbai |
| Chennai A Tamil Nadu | 729 kHz | 200 kW | FM Gold Chennai Raangam – Classical music | Chennai A Raangam – Classical music |
| Chennai VBS, Tamil Nadu | 783 kHz | 20 kW | Vividh Barati Chennai Rainbow Chennai | (not in use) VBS Chennai/ Rainbow |
| Chinsurah, West Bengal | 603/1134 kHz | 1000 kW | (not in use) (not in use) | External Services Bengali AIR National Channel/Rainbow India |
| Delhi A, Delhi | 828 kHz | 200 kW | VBS Mumbai FM Gold | Delhi 'A' FM Gold |
| Delhi B (VBS), Delhi | 1368 kHz | 20 kW | VBS Delhi | Vividh Bharati Delhi |

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|-------------------------------------------|------------------------|---------|----------------------------------|-------------------------------------------------|
| | | | (not in use) | Rainbow India |
| Dharwad, Karnataka | 774 kHz | 200 kW | VBS Mumbai Rainbow India | Dharwad Rainbow India |
| Dibrugarh, Assam | 576 kHz | 300 kW | Rainbow India VBS Mumbai | Dibrugarh Vividh Bharati Mumbai |
| Guwahati B, Assam | 1044 kHz | 20 kW | VBS Mumbai Rainbow India | Guwahati 'B' Rainbow India |
| Hyderabad, Telangana TBC | 747 kHz | 200 kW | | AIR Hyderabad |
| Itanagar, Arunachal Pradesh | 684 kHz | 200 kW | VBS Mumbai Rainbow India | Itanagar Rainbow India |
| Jabalpur, Madhya Pradesh | 810 kHz | 200 kW | FM Gold Rainbow India | Jabalpur Rainbow India |
| Jalandhar, Punjab | 882 kHz | 300 kW | VBS Mumbai FM Gold | Jalandhar FM Gold |
| Jammu, Jammu and Kashmir (see note below) | 999 kHz | 300 kW | Jammu Rainbow | Jammu Rainbow India |
| Kolkata A, West Bengal | 666 kHz | 200 kW | VBS Mumbai FM Gold Kolkata | Kolkata 'A' FM Gold Kolkata |
| Kolkata B, West Bengal | 1017 kHz | 100 kW | DTH Bangla FM Rainbow Kolkata | Kolkata 'B' FM Rainbow Kolkata |
| Lucknow, Uttar Pradesh | 756 kHz | 300 kW | VBS Mumbai FM Gold | Lucknow FM Gold |
| Mumbai A, Maharashtra | 1053 kHz | 100 kW | FM Rainbow Mumbai | Mumbai 'A' DTH Hindi |
| Mumbai B, Maharashtra | 567 kHz | 100 kW | FM Gold Mumbai | Mumbai 'B' DTH Marathi |
| Panaji, Goa | 1296 kHz | 100 kW | VBS Mumbai, FM Gold | Panaji, FM Gold |
| Passighat, Arunachal Pradesh | 1071 kHz | 10 kW | Rainbow, VBS Mumbai | Passighat, VBS Mumbai |
| Patna, Bihar | 630 kHz | 100 kW | VBS Mumbai, Rainbow India | Patna Rainbow India |
| Pune, Maharashtra | 801 kHz | 100 kW | VBS Mumbai Rainbow India | Pune Rainbow India |
| Rajkot, Gujarat | 819 kHz | 300 kW | VBS Mumbai Rainbow India | Rajkot Rainbow India |
| Rajkot, Gujarat | 1080 kHz (1071 kHz) | 1000 kW | VBS Mumbai Rainbow India | External Service (Urdu) Vividh Bharati /Urdu |

| | when in Pure DRM mode) | | | |
|----------------------------|------------------------|--------|------------------------------------------|------------------------------------------|
| Ranchi, Jharkhand | 558 kHz | 100 kW | VBS Mumbai Rainbow India | Ranchi Rainbow India |
| Siliguri, West Bengal | 720 kHz | 200 kW | FM Gold Rainbow India | Siliguri Rainbow India |
| Suratgarh, Rajasthan | 927 kHz | 300 kW | Rainbow India VBS Mumbai | Suratgarh Vividh Bharati Mumbai |
| Tawang, Arunachal Pradesh | 1530 kHz | 20 kW | FM Gold VBS Mumbai | Tawang Vividh Bharati Mumbai |
| Trichirapalli, Tamil Nadu | 945 kHz | 100 kW | Raangam – Classical music VBS Chennai | Tiruchirapalli Vividh Bharati Chennai |
| Varanasi, Uttar Pradesh | 1251 kHz | 100 kW | FM Gold VBS Chennai | Varanasi VBS Mumbai |
| Vijayawada, Andhra Pradesh | 846 kHz | 100 kW | Raangam – Classical music FM Gold | Vijayawada FM Gold |

Vividh Bharati Service is also known as VBS. Regional programme variants are indicated by city name after the network title

Powers shown are for total simulcast carrier and may not apply to DRM signal alone

Jammu operates on 990 kHz (i.e. 999 minus 9 kHz) in pure DRM Mode at 1030-1130 hrs (India Standard Time) every day except Sunday carrying two channels

Transmission will provide local coverage during daylight hours but generally cover long distances during darkness by sky-wave propagation

Updated 11th September 2018