

DIGITAL TRANSMISSION OF ALL INDIA RADIO IN MEDIUM WAVE

(A) OPERATION IN PURE DIGITAL MODE

S. No.	Location/ Station	Duration	Frequency (kHz)	Programme Content	
				First Channel	Second Channel
1	Chennai	0555-1705 Hrs. 1800-2310 Hrs.	783	Chennai Vividh Bharati	Chennai FM Rainbow
2	Delhi	0555-1100 Hrs. 1200-1730 Hrs. 1815-2310 Hrs.	1368	Delhi Vividh Bharati	FM Rainbow (Delhi)
3	Rajkot	1200-1345 Hrs.	1071	URDU	

(B) OPERATION IN SIMULCAST MODE

Transmitters are scheduled to carry out both analog and Digital Transmission as per timings of existing Analog operation

S. No.	Location/ Station	Freq (kHz) in pure Digital	Content of Digital Channel
			Programme
1	*Ahmedabad	855	Rainbow India
2	*Ajmer	612	Rainbow India
3	***Bengaluru	621	FM Gold
4	* Barmer	1467	VBS Mumbai
5	*Bikaner	1404	VBS Mumbai
6	*Chennai-A	729	Ragam Channel
7	Chinsurah	603	Rainbow India
8	* Delhi-A	828	FM Gold
9	*Dharwad	774	Rainbow India
10	Dibrugarh	576	VBS Mumbai
11	*Guwahati-B	1044	Rainbow India
12	*Itanagar	684	Rainbow India
13	*Jabalpur	810	Rainbow India

14	Jalandhar	882	FM Gold
15	**Jammu	999	Rainbow India
16	*Kolkata-A	666	FM Gold (Kolkata)
17	*Kolkata-B	1017	FM Rainbow (Kolkata)
18	*Lucknow	56	FM Gold
19	*Mumbai-A	1053	DTH Hindi
20	*Mumbai-B	567	DTH Marathi
21	*Panaji	1296	FM Gold
22	Passighat	1071	VBS Mumbai
23	*Patna	630	Rainbow India
24	*Pune	801	Rainbow India
25	*Rajkot	819	Rainbow India
26	Rajkot	1080	VBS/ URDU
27	Ranchi	558	Rainbow India
28	*Siliguri	720	Rainbow India
29	Suratgarh	927	VBS Mumbai
30	Tawang	1530	VBS Mumbai
31	*Trichirapalli	945	VBS Chennai
32	*Varanasi	1251	VBS Mumbai
33	*Vijayawada	846	FM Gold

*Operates on their respective analog frequency (Digital frequency- 9 KHz) in pure DRM Mode during 1530-1630 hrs. (IST) every day except Sunday carrying 2 Channels.

** Operates on 990 Khz (999-9KHz) in pure DRM Mode during 1030-1130 hrs (IST) every day except Sunday carrying 2 channels

*** Operates on 612 KHz (621-9 KHz) in Pune DRM mode during 1515-1720 hrs every day except Sunday carrying 2 channels since 26.07.2018.

DRM Transmission in Short Wave (SW)

Effective from 27th August, 2018 to 28th October, 2018 (A18)

Time (IST)	Time (UTC)	Frequency (KHz)	Service	Language	Target Area
0115-0215	1945-2045	7550	Prog 1 : Hindi, Prog 2 : French	Hindi/ French	U.K. & West Europ
0215-0400	2045-2230	7550	Prog 1 : GOS-IV, Prog 2 : Raagam	English/ Hindi	U.K. & West Europ
0415-0615	2245-0045	7550	Prog 1 : GOS-V, Prog 2 : Raagam	English/ Hindi	East & South East Asia
845-1100	0315-0530	15185	Prog 1 : Hindi/ Gujrati, Prog 2 : Raagam	Hindi/ Gujrati	Mauritius & East Africa
1530-1630	1000-1100	17895	Prog 1 : GOS-I, Prog 2 : Raagam	English/ Hindi	Australia & New Zealand
1715-1900	1145-1330	15040	Prog 1 : Chinese, Prog 2 : Tibetan	Chinese/ Tibetan	North East Asia
2145-2245	1615-1715	11560	Prog 1 : Russian, Prog 2 : Raagam	Russian/ Hindi	Eastern Europe
2315-0115	1745-1945	7550	Prog 1 : GOS-III, Prog 2 : Raagam	English/ Hindi	U.K. & West Europ

Reception reports on technical quality of the transmission on the above frequencies are welcome and may please be sent to: Deputy Director (Spectrum Management & Synergy) by email at :spectrum-manager@air.org.in