

Features of DRM

- Improved audio quality
- Stereo Capability
- Single Frequency Operation
- Transmitting maximum four services simultaneously in the same channel
- Graceful degradation
- Vehicular, Portable and Fixed Reception
- Less susceptibility to fading effects
- Improved reception reliability

Multimedia Applications

- **DRM TextMessages**
programme accompanying labels(Unicode)
- **EPG – Electronic Program Guide**
What's up now & next; Search for programs and schedule recording
- **Journaline**
text based information service (Unicode), supporting all classes of receivers
- **MOT Slideshow**
programme accompanying images + animation
- **TPEG / TMC Traffic Information**
- **Great commercial potential !**



Coverage and commissioning of transmitter

NORTH ZONE

S. No.	Location	State	Power (kW)	Simulcast DRM Frequency (kHz)	Tentative Date of commissioning	Coverage
1	Delhi(VB)	DELHI	20	1378	Jun, 2013	NCR
2	Barmer	Rajasthan	20	1468	Do	Barmer, Jalor (P)
3	Bikaner	Rajasthan	20	1405	Do	Bikaner
4	Kota	Rajasthan	20	1594	Do	Kota
5	Leh	J&K	20	1063	Do	Leh / Ladhakh
6	Rohtak	Haryana	20	1153	Do	Rohtak, Kaithal, Fatehabad, Hissar, Bhiwani, Gurgaon
7	Kupwara	J&K	20	1360	Mar.2014	Kupwara
8	Naushera	J&K	20	1099	Mar.2014	Naushera, Rajauri

NORTH ZONE Contd....

9	Varanasi	Uttar Pradesh	100	1242	Aug.2014	Varanasi, Ghazipur, Ballia, Deoria(P), Sonbhadra, Azamgarh, Mirzapur, Allahabad, Jaunpur, Sultanpur(P), Ambedker Nagar, Chandauli,
10	Delhi'B'	Delhi	100	676	Do	Entire NCR and Haryana Bijnor, Muradabad, Rampur, Bareilly, Badaun, Etawa, Aligarh, Etah, Fatehgarh, Kannoj, Ludhiana , Sangrur, Rupnagar, Bhatinda, Patiala, Chandigarh, Solan, Sirmaur
11	Shimla	Himachal Pradesh	100	784	Do	Hamirpur, Mandi, Bilaspur, Solan, Sirmaur, Shimla, Rupnagar, Ludhiana, Sangrur, Patiala
12	Delhi'A'	Delhi	200	829	Dec.2013	Entire NCR and Haryana Bijnor, Muradabad, Rampur, Bareilly, Badaun, Etawa, Aligarh, Etah, Fatehgarh, Kannoj, Ludhiana , Sangrur, Rupnagar, Bhatinda, Patiala, Chandigarh, Solan, Sirmaur
13	Ajmer	Rajasthan	200	613	Aug.2014	Ajmer, Jodhpur, Nagaur, Sikar, Jhunjhunu, Dausa, Pali, Jaipur, Swaimadhopur, Tonk, Kota, Bundi, Chittorgarh, Bhilwara

NORTH ZONE Contd....

14	Kargil	J&K	200	694	Mar.2014	Kargil, Drass, Khalsi
15	Indore	Madhya Pradesh	200	658	Do	Shivpuri, Guna, Sagar, Vidisha, Dhar, Raisen, Damoh, Dewas, Harda, Hoshangabad, Betul, Kota, Chittorgarh, Banswara, dahood, East Nimar, West Nimar, Bharwani, Jhabua, Ratlam, Jhalawar, Shahjapur, Rajgarh
16	Najibabad	Uttar Pradesh	200	964	Do	•Najibabad, Saharanpur, Bijnor, Rampur(P), Moradabad(P) •Haridwar, Nainital, Dehradun, Pauri Garhwal in Uttrakhand
17	Jammu	J&K	300	1000	Dec.2013	Amritsar, Gurdaspur, Kathua, Doda, Bhadarwah, Jammu, Udhampur.
18	Suratgarh	Rajsthan	300	928	Jun.2014	Suratgarh, Bikaner(P), Churu (P), Hanumangarh, Ganganagar, Bhatinda, Fazilka
19	Jalandhar	Punjab	300	883	Dec.2013	Entire Punjab & Chandigarh, Jammu Region and most of the part of Haryana & Himachal Pradesh.
20	Lucknow	Uttar Pradesh	300	757	Dec.2013	Lucknow, Lakhimpur, Shahjanpur, Etah, Mainpuri, Etawa, Fatehgarh, Hardoi, Sitapur,

NORTH ZONE Contd....

						Unnao, Jalaun, Jhanshi, Banda, Allahabad, Hamirpur, Mahuba, Jaunpur, Pratapgarh, Sultanpur, Faizabad, Basti, Gonda, Bahrapur, Raibareli, Bahirach, Savarsti
21	Srinagar	J&K	300	1126	Do	Kupwara, Baramula, Annantnag, Doda, Bhadarwah, Rajauri, Srinagar
22	Jodhpur	Rajasthan	300	541	Do	Jodhpur, Pali, Sirohi, Jalor, Barmer, Jaisalmer (P), Nathdwara, Bikaner (P), Nagpur, Ajmer, Bhilwara (P)

SOUTH ZONE

S. No.	Location	State	Power (kW)	Simulcast DRM Frequency (kHz)	Tentative Date of commissioning	Coverage
1	Chennai(VB)	Tamil Nadu	20	793	Do	Namakkal(P), Perambaluk, Thanjavur, Pudukkottoi, Thiruvarur, Thiruchchirapllai, Sivaganga.Chennai, Kanchipuram. Vellore(P), Triupathi, Tirunvallur
2	Chennai	Tamil Nadu	20	1027	Do	Namakkal(P), Perambaluk, Thanjavur, Pudukkottoi, Thiruvarur, Thiruchchirapllai, Sivaganga.Chennai, Kanchipuram. Vellore(P), Triupathi, Tirunvallur.
3	Udipi	Karnataka	20	1099	Do	Udipi, Dakshin Kannad, Chikmanglur, Shimoga(P)
4	Hyderabad	Andhra Pradesh	20	1387	Do	Hyderabad, Medak, Rangareddi (P)

SOUTH ZONE Contd...

5	Trivandrum	Kerala	20	1171	Do	Thruvanthapuram, Kollam(P)
6	Tirunelveli	Tamil Nadu	20	1207	Do	Tirunelveli, Toticorin, Virudhnagar.
7	Vijaywada	Andhra Pradesh	100	847	Jan-14	Nalgonda, Khammam, Guntur, West Godaveri (P), Vijaywada, Warangal, Kothagudum
8	Tiruchirapalli	Tamil Nadu	100	946	Jan-14	Tiruchirapalli, Thanjavur, Nagappattnam, Tiruverur, Viluppuram, Cuddalore, Namakkal, Karur, Dingdigul, Madurai, Virudhnagar(P), Ramanthapuram, Sivaganga.
9	Cuddaph	Anhdra Pradesh	100	910	Mar.2014	Cuddapah, Anantpur, Chittoor (P), Nellore, Kurnool
10	Portblair	A&N	100	694	Do	Entire A & N ISLAND
11	Bangalore	Karnataka	200	522	Feb.2014	<ul style="list-style-type: none"> •Hassan, Tumkur, Banglore, Kolar, Chamrajnagar, Mysore, Mandya in Karnataka. •Anantpur & Chittoor in A.P •Erode, Dhermapuri, Nilgiri , Vellore, Solem in Tamil Nadu
12	Dharwad	Karnataka	200	775	Feb.2014	Bellary, Dharwad, Havery, Belgaum, Bijapur, Raichur, Bagalkot, Karwar, Shimoga, Chitradurga, Gadag, Gulberga(P) & Entire Goa.

SOUTH ZONE Contd....

13	Chennai'A'	Tamil Nadu	200	730	Feb.2014	Chennai, Tirupati, Chittoor, Kanchipuram, Vellore, Tirunvallur, Dharmapuri(P), Tiruvannamalai, Viluppam, Cuddalore, Tiruvarur, Nagapattanam, Pondicherry, Salem,
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EAST ZONE

S. No.	Location	State	Power (kW)	Simulcast DRM Frequency (kHz)	Tentative Date of commissioning	Coverage
1	Darbhangha	Bihar	20	1306	Do	Darbhangha, Vaishali(P) P)Madhubani(P), Sitamarhi(P), Muzaffarpur Samstipur
2	Patna	Bihar	100	631	Jan-14	Entire Bihar except Kishanganj Daltonganj, Chatra, ,Hazaribagh, Bokaro, Dhanbad, Giridih, Deoghar, Dumka, Pakur, Gudda, Sahibganj, Kodarma in Jharkhand, and, Padrauna, Gajipur, Deoria, Chandoli, Gorakhpur in East Uttar Pradesh
3	Ranchi	Jharkhand	100	559	Jan-14	•Entire Jharkhand except Pakur, Godda and Sahibganj

EAST ZONE Contd...

						<ul style="list-style-type: none"> •Aurangabad, Gaya, Nawada in Bihar •Jashpurnagar, Rourkela, Rairangpur, Baripada, Purulia, Bankura, Medinipur in West Bengal
4	Kolkata A	West Bengal	100	1018	Aug.2014	<ul style="list-style-type: none"> •Kolkata, Hugli, 24 Pargana, Midnapur, Baripada, Baukura, Bardhman, Nadia, Mushdabad, Birbhum, Purulia(P), East Midnapur, Howrah •Jamshedpur, Giridih, Godda, Deogarh, Pakur, Sahebgan, Santhal Pargana, Dhanbad, Bokaro, Pashchim Singhbhoom & Purvi Singhbhoom in Jharkhand. •Rairangpur, Baripada, Baleshwar, Jajpur, Bhubaneshwar, Cuttack, Puri, Mayurbhanj in Odisha.
5	Siliguri	West Bengal	200	721	Aug.2014	<ul style="list-style-type: none"> •Jalpaiguri, Dinazpur, Balurghat, Purnea, Coach Bihar, Darjeeling Malda, Katihar in WB •Purnia, Kishanganj, Araria in Bihar
6	Kolkata B	West Bengal	200	667	Feb.2014	<ul style="list-style-type: none"> •Kolkata, Hugli, 24 Pargana, Midnapur, Baripada, Baukura, Bardhman, Nadia, Mushdabad, Birbhum, Purulia(P), East Midnapur, Howrah

EAST ZONE Contd....

						<ul style="list-style-type: none"> •Jamshedpur, Giridih, Godda, Deogarh, Pakur, Sahebgan, Santhal Pargana, Dhanbad, Bokaro, Pashchim Singhbhoom & Purvi Singhbhoom in Jharkhand. •Rairangpur, Baripada, Baleshwar, Jajpur, Bhubaneswar, Cuttack, Puri, Mayurbhanj in Odisha.
7	Cuttack	Orissa	300	982	Mar.2014	Cuttack, Kendrapara, Bhadrak, Jaipur, Angul, Nayagarh, Khordha, Puri, Jagatsinghpur, Balwsvar (P), Bastar (P) , Kendujhargarh , Maurbhanj(P)
8	Chinsurah	West Bengal	1000	604/ 1144	Commissioning underway	Entire North East Region & West Bengal(P)

WEST ZONE Contd....

S. No.	Location	State	Power (kW)	Simulcast DRM Frequency (kHz)	Tentative Date of commissioning	Coverage
1	Ambikapur	Chhattisgarh	20	1270	Dec., 2013	Sarguja, Korla (P), Korba (P), Jashpuranagar (P)
2	Chattarpur	Madhya Pradesh	20	685	Do	Chattarpur, Tikamgarh, Panna, Satna (P), Sagar, Banda, Jhansi, Lalitpur, Hamirpur, Mahoba in U.P
3	Bhuj	Rajasthan	20	1324	Do	Jamnagar (P), Kutch
4	Jalgaon	Maharashtra	20	973	Dec., 2013	Jalgaon, Khandwa, Buldana, Aurangabad, Dhule, Nandurbar (P), Khargon, Akola, Jalna, Nashik (P)
5	Rewa	Madhya Pradesh	20	1189	Do	Rewa, Sidhi, Panna(P), Allahabad, Chittrakut, Satna, Katni(P)

WEST ZONE Contd....

6	Ratnagiri	Maharashtra	20	1153	Do	Ratnagiri
7	Mumbai'C	Maharashtra	50	1198	Not finalized	
8	Panaji	GOA	100	1297	May.2014	Entire Goa
9	Mumbai'A'	Maharashtra	100	1043	May.2014	Mumbai, Raigarh, Pune, Ahmednagar (P), Nashik (P), Dadar & Nagar Haveli, Thane, Pune (P), Daman & Diu, Ratnagiri (P)
10	Mumbai'B	Maharashtra	100	568	May.2014	-do-
11	Pune	Maharashtra	100	802	May.2014	Pune, Satara, Raigarh, Ahmednagar, Aurangabad (P), Thane, Jalna (P), Nashik
12	Raipur	Chhatisgarh	100	991	Do	Balaghat, Gondia, Rajnandgaon, Kawardha, Bilaspur, Korba, Jahangir- Champa, Dhamatri, Durg, Kanker, Mahasamund, Raipur.
13	Ahemdabad	Gujarat	200	856	Aug.2014	Kutch, Banskhantha, Patan, Mehsana, Suerendra Nagar, Rajkot, Amreli, Bhavnagar, Himmatanagar, Vadodara, Surat, Ahmedabad, Godhra, Sabarkantha, Valsad, Jamnagar, Bharuch
14	Jabalpur	Madhya Pradesh	200	811	Aug.2014	Jabalpur, Seoni, Mandla, Umaria, Katni, Satna, Chhindwara, Panna, Chattarpur, Damoh, Sagar, Raisen, Bhopal(P), Hosangabad, Narsimhapur, Balaghat(P), Sahdol(P),

WEST ZONE Contd....

15	Rajkot	Gujarat	300	820	Jun.2014	Entire Gujarat
16	Nagpur	Maharashtra	300	595	Do	<ul style="list-style-type: none">•Nagpur, Gadchiorli, Chandrapur, Wardha, Bhandara Gondia, Nandgaon, Aurenghabad, Buldabna, Jalgaon, Yavatmal, Amravati, Akola, Hingoli, Parbhani, Nanded, Latur, Bid, Jalna.•Durg, Raipur, Nizamabad, Karimnagar, Adilabad, Kanker, Raj Nandgaon in Chattisgarh.•Balaghat, ,Khadwa, Betul, Chindwara in Madhya Pradesh.
17	Rajkot	Gujrat	1000	1081	Commissioned on 10.9.12	Entire Gujarat

NORTH EAST ZONE

S. No.	Location	State	Power (kW)	Simulcast DRM Frequency (kHz)	Tentative Date of commissioning	Coverage
1	Guwahati'B'	Assam	20	1045	01-06-2013	Kamroop, Nalbari
2	Tawang	Arunachal Pradesh	20	1531	Do	Tawang
3	Aizwal	Mizoram	20	550	Dec.2013	Aizwal, Mamit, Kolasib
4	Gangtok	Sikkim	20	1414	Do	Entire State
5	Silchar	Assam	20	838	Dec., 2013	North Kachar Hills (P), Cachar, Karimganj, Kolasib (P)
6	Tura	Meghalaya	20	1248	Do	Tura, West Garo Hills, Williamnagar, South Garo Hills, East Garo Hills
7	Passighat	Arunachal Pradesh	100	1072	Aug.2014	East Siang District

NORTH EAST ZONE Contd....

8	Kohima	Nagaland	100	649	Do	<ul style="list-style-type: none"> • Kohima, Wokha, Zunheboto, Phek in Nagaland. • Dimapur in Assam. • Senapati (P) in Manipur.
9	Shillong	Meghalaya	100	874	Do	Shillong, Jowai, East Khari Hill, Karbi Anglong, Naongoh, Dwaki, West Khari Hills, Kamroop, Lumding, Janta Hills
10	Itanagar	Arunachal Pradesh	200	685	Aug.2014	West Kemeng, East Kemeng, Papumpore, Lower Subansiri
11	Dibrugarh	Assam	300	577	Jun.2014	<ul style="list-style-type: none"> • Dibrugarh, Tinsukiya, North Lakhimpur(Part), Jorhat, Sibsagar, Dhemaji in Assam. • Tuensang, Mon in Nagaland. • Itanagar, Khonsa, Papumpore, Lower Subansiri, West Siang, East Siang, Chaglang, Lohit. in Arunachal Pradesh.
12	Imphal	Manipur	300	892	Do	Entire State