

**GOVERNMENT OF INDIA
MINISTRY OF INFORMATION & BROADCASTING**

**LOK SABHA
STARRED QUESTION No. 86
(TO BE ANSWERED ON 29.04.2016)**

MODERNISATION/UPGRADATION OF DD/AIR

***86. SHRI RAYAPATI SAMBASIVA RAO:**

Will the MINISTER OF INFORMATION AND BROADCASTING be pleased to state:

(a) whether the All India Radio (AIR) and Doordarshan (DD) stations are being modernised/upgraded so as to keep pace with the growing needs of digitization;

(b) if so, the details thereof;

(c) the funds allocated and utilized for the purpose during the last three years; and

(d) the other steps taken/being taken by the Government to improve the functional quality of programmes being aired by AIR/DD?

ANSWER

**THE MINISTER OF FINANCE; MINISTER OF CORPORATE AFFAIRS; AND
MINISTER OF INFORMATION AND BROADCASTING**

(SHRI ARUN JAITLEY)

(a) to (d): A statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (d) OF LOK SABHA STARRED QUESTION NO. *86 FOR ANSWER ON 29.04.2016.

Yes, Madam. Modernization/ Upgradation of AIR and Doordarshan is a continuous process and schemes in this regard have been formulated and implemented from time to time. Modernization/ Upgradation plan covers a broad spectrum, which, inter alia, includes digitalization; adoption of new technologies at par with International standards; replacement of old ageing equipment and upgradation etc.

As regards AIR, station-wise details of modernization / upgradation works taken up / being undertaken during the last three years are given in **Annexure-I**.

As far as Doordarshan is concerned, the following 12th Plan schemes of Modernization/ Upgradation of Studios, Transmitters & Satellite Broadcast equipment are at various stages of implementation:

- a. Digitalization of Transmitters and Studios in Doordarshan Network, including adoption of Digital Video Broadcasting (DVB)-T2 technology.
- b. High Definition Television (HDTV).
- c. Modernization, Augmentation and Replacement of Transmitter & Studio Equipment.
- d. Modernization, Augmentation and Replacement of Satellite Broadcast Equipment.

Details of major projects taken up for Modernization/ Upgradation of Doordarshan as part of 12th Plan Schemes are given at the **Annexure-II**.

The details of the funds allocated and utilized for the purpose during the last three years are given at the **Annexure-III**

The other steps taken/ being taken to improve the functional quality of programmes are as under:

AIR:

- i. 23 channels of All India Radio have already been provided on Doordarshan's DTH platform (DD Free Dish).
- ii. 13 popular channels of All India Radio have already been provided on internet platform and can be received by browsing AIR's website <allindiaradio.gov.in> and by downloading suitable apps on iOS/Android/ Windows based mobile phones.
- iii. More AIR Channels are also being provided on Doordarshan's DTH and internet platform (DD Free Dish).

- iv. FM Broadcast of Vividh Bharati Service at 4 Metro cities has been started.
- v. 35 valve based MW transmitters have been replaced by digital transmitters (DRM).
- vi. Setting up of new FM transmitters at new locations and replacement/upgradation of 77 old FM transmitters by new FM transmitters are under implementation in the country as per the schemes approved under 12th plan.
- vii. Digitisation of studios at various places.
- viii. Digital archival facilities at 4 Metros & Hyderabad is completed and at Guwahati is under implementation.
- ix. Broadcast hours of most of the FM transmitters have been optimized and increased to about 18 hours.
- x. 127 nos. of Digital (Stereo) Microwave Links are also being provided in AIR network for better Studio Transmitter connectivity.

Doordarshan

It is a constant endeavor of Doordarshan to improve upon its programmes by reviewing the content and quality from time to time with the view to sustain the interest of the viewers. Doordarshan has been procuring content through various notified schemes such as Self Finance Commissioning (SFC), Revenue Sharing Mode (RSM) for producers/simulcast, Advertisement Funded Programme (AFP) and Acquisition Category. The Revenue Sharing Scheme (Producers/Simulcast) also allows Doordarshan to collaborate with private channels for sourcing high quality software in the simulcast mode, on favorable terms.

Presently Doordarshan is re-prioritising its current approach with a new policy on slot sales. The Prasar Bharati Board has decided to invite good programmes from production houses to be telecast initially on its National Channel, under this Policy.

ANNEXURE AS REFERRED IN REPLY TO PART (a) TO (d) OF LOK SABHA STARRED QUESTION NO. 86 FOR ANSWER ON 29.04.2016

Annexure-I

Details of A.I.R. Stations where modernization and upgradation works carried out / undertaken during last three years

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
1.	ANANTPUR	ANDHRA PRADESH		6 KW		<ul style="list-style-type: none"> Provision of STL. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
2.	CUDDAPAH	ANDHRA PRADESH	100 KW	1 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking.
3.	KAKINADA	ANDHRA PRADESH		100 W		<ul style="list-style-type: none"> New 10 KW FM Tr.
4.	KURNOOL	ANDHRA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
5.	MACHRELA	ANDHRA PRADESH		3 kW		<ul style="list-style-type: none"> Digitalization of RNT.
6.	MERKAPURAM	ANDHRA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
7.	TIRUPATHI	ANDHRA PRADESH		10 KW 3 KW		<ul style="list-style-type: none"> Provision of STL (2 nos.) Digitalization of Studios and Networking. Replacement of 10 kW FM Tr. by 10 kW FM Tr.
8.	VIJAYWADA	ANDHRA PRADESH	100 KW 1 kW	10 KW 1 kW		<ul style="list-style-type: none"> Replacement of 100 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Digitalization of RNU & STL. New 10 kW FM tr.
9.	VISHAKHAPATN AM	ANDHRA PRADESH	100 KW	10 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Creation of new RNU. Provision of STL
10.	ITANAGAR	ARUNACHAL PRADESH	100 KW	10 KW	50 KW	<ul style="list-style-type: none"> Up-gradation of 100 KW MW Tr. to 200 kW DRM Tr. Digitalization of Studios and Networking. Digitalization of STL. Augmentation of uplink for DTH Channel. Replacement of 10 kW FM Tr. by 10 kW FM Tr. Replacement of Feed.
11.	PASSIGHAT	ARUNACHAL PRADESH	10 KW	100 W		<ul style="list-style-type: none"> Up-gradation of 10 kW MW Tr. to 100 kW DRM Tr. Digitalization of Studios and Networking. Creation of new RNU. Digitalization of STL. Refurbishing of studio.
12.	TAWANG	ARUNACHAL PRADESH	20 KW	100 W		<ul style="list-style-type: none"> Up-gradation of facilities in Studios. Digitalization of Studios and Networking. Digitalization of STL.
13.	TEZU	ARUNACHAL PRADESH	10 KW	100 W		<ul style="list-style-type: none"> Digitalization of STL. Digitalization of Studios and Networking.
14.	DHUBRI	ASSAM		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
15.	DIBRUGARH	ASSAM	300 KW	1kW 100 W		<ul style="list-style-type: none"> Replacement of 300 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Digitalization of STL.
16.	DIPHU	ASSAM	1 kW			<ul style="list-style-type: none"> Digitalization of Studios and Networking.
17.	GUWAHATI	ASSAM	100 KW 20 KW	10 KW 100 W	50 KW 50 KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL. (2 Nos.) & RNT. Augmentation of uplink for DTH Channel.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
						<ul style="list-style-type: none"> • Setting up of Regional Archive centre • Replacement of Feed.
18.	HAFLONG	ASSAM		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 10 kW FM Tr. • Digitalization of Studios and Networking.
19.	KOKRAJHAR	ASSAM	20 kW	100 W		<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Digitalization of STL.
20.	NOWGONG	ASSAM		6 KW		<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr.
21.	SILCHAR	ASSAM	20 KW	100 W		<ul style="list-style-type: none"> • New 5 KW FM Tr. • Digitalization of Studios and Networking. • Digitalization of STL.
22.	TEZPUR	ASSAM	20 kW	1 kW		<ul style="list-style-type: none"> • Digitalization of STL.
23.	BHAGALPUR	BIHAR	20 kW	100 W		<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Provision of STL
24.	DARBHANGA	BIHAR	20 KW			<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Creation of new RNU. • Digitalization of STL.
25.	PATNA	BIHAR	100 KW	10 kW 6 KW		<ul style="list-style-type: none"> • Replacement of 100 kW MW Tr. by DRM Tr. • Digitalization of Studios and Networking. • Provision of STL. • Replacement of 6 kW FM Tr. by 10 kW FM Tr. • Replacement of Feed.
26.	PURNEA	BIHAR		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 10 kW FM Tr. • Digitalization of Studios and Networking.
27.	SASARAM	BIHAR		6 KW		<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr. • Digitalization of Studios and Networking.
28.	AMBIKAPUR	CHHATTISGARH	20 kW			<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • New 5 KW FM Tr. • Provision of STL.
29.	BILASPUR	CHHATTISGARH		6 KW		<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr.
30.	JAGDALPUR	CHHATTISGARH	100 KW	100 W		<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Digitalization of STL .
31.	RAIGARH	CHHATTISGARH		6 KW		<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr. • Digitalization of Studios and Networking.
32.	RAIPUR	CHHATTISGARH	100 KW	10 kW		<ul style="list-style-type: none"> • Digitalization of Studios and Networking • Provision of STL.
33.	SARAIPALLI	CHHATTISGARH		1 KW		<ul style="list-style-type: none"> • Digitalization of RNT.
34.	DELHI	DELHI	200 KW 'A' 100 KW 'B' 20 kW 'C' 10 kW 'D' 20 kW NC	20 KW 20 KW 10 kW(VB)	100 KW (2 nos.) 250 kW (7 nos.)	<ul style="list-style-type: none"> • Replacement of 200 kW MW Tr. by DRM Tr. • Replacement of 100 kW SW Tr. by DRM Tr. (2 nos.) • Digitalization of Studios & Networking (3.Nos.). • Augmentation of existing Archival Centre. • Digitalization of RNT(NC). • Augmentation of uplink at NBH and downlink at Todapur for DTH Channel. • New 20 kW FM tr. for VBS. • Replacement of 20 kW FM Tr. by 20 kW FM Tr. • Setting up of Computer data centre.
35.	PANAJI	GOA	100 KW 20 kW	6 KW	250 KW 250 KW	<ul style="list-style-type: none"> • Replacement of 100 kW MW Tr. by DRM Tr. • Replacement of 6 KW FM Tr. • Digitalization of Studios and Networking. • Digitalization of STL.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
						<ul style="list-style-type: none"> New 10 kW FM tr.
36.	AHMEDABAD	GUJARAT	200 KW	10 KW		<ul style="list-style-type: none"> Replacement of 200 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Augmentation of uplink for DTH Channel. Digitalization of STL (2 nos.). Replacement of 10 kW FM Tr. by 10 kW FM Tr. Replacement of antenna & Feed.
37.	AHWA	GUJARAT	1 kW	100 W		<ul style="list-style-type: none"> Digitalization of Studios and Networking.
38.	BHUJ	GUJARAT	20 W			<ul style="list-style-type: none"> New 5 KW FM Tr. Digitalization of Studios and Networking. Digitalization of STL.
39.	GODHRA	GUJARAT		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr. Digitalization of Studios and Networking.
40.	HIMMATNAGAR	GUJARAT	1 kW			<ul style="list-style-type: none"> Digitalization of RNT.
41.	RAJKOT	GUJARAT	300 KW 1000 kW	10 kW		<ul style="list-style-type: none"> Replacement of 300 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Creation of new RNU. Provision of STL. Digitalization of RNT (SPT).
42.	VADODRA	GUJARAT		10 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking.
43.	HISSAR	HARYANA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
44.	ROHTAK	HARYANA	20 kW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL.
45.	DHARMSHALA	HIMACHAL PRADESH		10 KW		<ul style="list-style-type: none"> Replacement of 10 KW FM Tr. Digitalization of Studios and Networking.
46.	HAMIRPUR	HIMACHAL PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 5 kW FM Tr.
47.	KASAULI	HIMACHAL PRADESH		10 KW		<ul style="list-style-type: none"> Replacement of 10 KW FM Tr.
48.	KINNAUR (KALPA)	HIMACHAL PRADESH	1 kW			<ul style="list-style-type: none"> Replacement of 1 KW MW Tr. by 1 kW FM Tr.
49.	KULLU	HIMACHAL PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 5 kW FM Tr.
50.	SHIMLA	HIMACHAL PRADESH	100 KW	10 kW	50 KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL. Provision of STL. Replacement of Feed.
51.	BHADARWAH	J & K		6 KW		<ul style="list-style-type: none"> Digitalization of RNT. Replacement of 6 kW FM Tr. by 5 kW FM Tr. Digitalization of Studios and Networking.
52.	DISKIT	J & K	1 KW			<ul style="list-style-type: none"> Digitalization of RNT.
53.	DRASS	J & K	1 KW	100 W		<ul style="list-style-type: none"> Digitalization of RNT.
54.	JAMMU	J & K	300 KW	6 KW 10 KW	50 KW	<ul style="list-style-type: none"> Replacement of 300 kW MW Tr. by DRM Tr. Up-gradation of 3 KW FM Tr. to 6 kW FM Tr. Digitalization of Studios and Networking. Digitalization of STL. Replacement of 10 kW FM Tr. by 10 kW FM Tr. Replacement of Feed.
55.	KARGIL	J & K	1 kW 200 kW	100 W		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Creation of new RNU.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
						<ul style="list-style-type: none"> Digitalization of RNT.(2 nos.)
56.	KHALSI	J & K	1 kW			<ul style="list-style-type: none"> Digitalization of RNT.
57.	KUPWARA	J & K	20 kW			<ul style="list-style-type: none"> Digitalization of RNT.
58.	NAUSHERA	J & K	20 kW			<ul style="list-style-type: none"> Digitalization of RNT. New 10 kW FM tr.
59.	NYOMA	J & K	1 kW			<ul style="list-style-type: none"> Digitalization of RNT.
60.	PADUM	J & K	1 kW	100 W		<ul style="list-style-type: none"> Digitalization of RNT.
61.	POONCH	J & K		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr. Digitalization of Studios and Networking.
62.	RAJOURI	J & K		10 KW		<ul style="list-style-type: none"> Digitalization of RNT.
63.	SRINAGAR	J & K	300 KW 10 KW	10 KW 10 KW	50 KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL. Provision of STL. Augmentation of uplink for DTH Channel. Replacement of 10 kW FM Tr. by 10 kW FM Tr. Replacement of antenna & Feed.
64.	TIESURU	J & K	1 kW	100 W		<ul style="list-style-type: none"> Digitalization of RNT.
65.	CHAIBASA	JHARKHAND		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
66.	DALTONGANJ	JHARKHAND		10 KW		<ul style="list-style-type: none"> Digitalization of RNT. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
67.	HAZARIBAGH	JHARKHAND		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM tr. Digitalization of STL. Digitalization of Studios and Networking.
68.	JAMSHEDPUR	JHARKHAND	1 kW	6 KW		<ul style="list-style-type: none"> Replacement of 1 kW MW Tr. by 10 kW FM Tr. Digitalization of Studios and Networking. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
69.	RANCHI	JHARKHAND	100 KW	6 kW 10 kW	50KW	<ul style="list-style-type: none"> Replacement of 100 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Digitalization of STL. Replacement of 6 kW FM Tr. by 10 kW FM Tr. Replacement of Feed.
70.	BANGALORE	KARNATAKA	200 KW	10KW 10KW 1 kW	500KW (6 nos.)	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL. (2 Nos.) & RNT (SPT). Augmentation of uplink for DTH Channel. Replacement of antenna & Feed.
71.	BHADRAWATI	KARNATAKA	20 kW	1 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL.
72.	BIJAPUR	KARNATAKA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
73.	CHITRADURGA	KARNATAKA		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
74.	DHARWAD	KARNATAKA	200 KW	10 kW		<ul style="list-style-type: none"> Replacement of 200 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Setting up of new Uplink station. Digitalization of STL. & RNT.
75.	GULBARGA	KARNATAKA	20 kW	10 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL. Refurbishing of studio.
76.	HASSAN	KARNATAKA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
77.	HOSPET	KARNATAKA		10 KW		<ul style="list-style-type: none"> Replacement of 10 kW FM Tr. by 10 kW FM Tr.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
78.	KARWAR	KARNATAKA		3 KW		<ul style="list-style-type: none"> Replacement of 3 kW FM Tr. by 5 kW FM Tr.
79.	MADIKERI (MERCARA)	KARNATAKA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
80.	MANGALORE/UDIPI	KARNATAKA	20 kW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL & RNT.
81.	MYSORE	KARNATAKA		10 kW		<ul style="list-style-type: none"> Up-gradation of facilities in Studios. Digitalization of RNT.
82.	RAICHUR	KARNATAKA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
83.	ALAPPUZHA (ALLEPPY)	KERALA	200 KW			<ul style="list-style-type: none"> Digitalization of RNT. New 5 KW FM Tr.
84.	DEVIKULAM (IDDUKI)	KERALA		6 KW 100 W		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 5 kW FM Tr.
85.	KANNUR	KERALA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
86.	KOCHI	KERALA		10 KW 10 KW		<ul style="list-style-type: none"> Up-gradation of 6 kW FM Tr by 10 kW FM Tr. Replacement of 10 KW FM Tr. Digitalization of Studios and Networking. Digitalization of STL.
87.	KOZHIKODE (CALICUT)	KERALA	100 KW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL.
88.	MANJERI	KERALA		3 KW		<ul style="list-style-type: none"> Digitalization of RNT.
89.	THRUVANANTH APURAM	KERALA	20 KW	10 KW	0KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL. Digitalization of STL (2 nos). Augmentation of uplink for DTH Channel. Replacement of 10 kW FM Tr. by 10 kW FM Tr. Replacement of Feed.
90.	TRISSURE	KERALA	100 KW	1 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL.
91.	BALAGHAT	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr. Digitalization of Studios and Networking.
92.	BETUL	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
93.	BHOPAL	MADHYA PRADESH	10 KW	6 KW	0 KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL (2 nos.). Replacement of 6 kW FM Tr. by 10 kW FM Tr. Replacement of Feed.
94.	CHHATARPUR	MADHYA PRADESH	20 kW			<ul style="list-style-type: none"> New 5 KW FM Tr. Digitalization of Studios and Networking. Digitalization of STL .
95.	CHHINDWARA	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
96.	GUNA	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Provision of STL. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
97.	GWALIOR	MADHYA PRADESH	20 kW			<ul style="list-style-type: none"> Digitalization of Studios and Networking. New 5 KW FM Tr. Provision of STL (2 nos.) Refurbishing of Studio.
98.	INDORE	MADHYA PRADESH	200 KW	6 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL (2 nos.). Replacement of 6 kW FM Tr. by 10 kW FM Tr.
99.	JABALPUR	MADHYA PRADESH	200 KW	10 KW		<ul style="list-style-type: none"> Replacement of 200 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
						<ul style="list-style-type: none"> Digitalization of STL.
100.	KHANDWA	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
101.	MANDLA	MADHYA PRADESH		1 KW		<ul style="list-style-type: none"> Digitalization of RNT.
102.	RAJGARH	MADHYA PRADESH		3 KW		<ul style="list-style-type: none"> Digitalization of RNT.
103.	RATLAM	MADHYA PRADESH		100 W		<ul style="list-style-type: none"> New 10 KW FM Tr.
104.	REWA	MADHYA PRADESH	20 kW			<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL. New 10 KW FM Tr. Refurbishing of studio.
105.	SAGAR	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
106.	SHAHDOL	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
107.	SHIVPURI	MADHYA PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
108.	AHMEDNAGAR	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
109.	AKOLA	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
110.	AURANGABAD	MAHARASHTRA		10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Refurbishing of studio.
111.	BEED	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
112.	CHANDRAPUR	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FMTr.
113.	DHULE	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
114.	JALGAON	MAHARASHTRA	20 kW			<ul style="list-style-type: none"> New 5 KW FM Tr. Digitalization of Studios and Networking.
115.	KOLHAPUR	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Digitalization of STL. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
116.	MUMBAI	MAHARASHTRA	100 kW 'A' 100 kW 'B' 50 kW	10 KW 10 kW	100 KW 50 KW	<ul style="list-style-type: none"> Replacement of 100 kW MW Tr.(A) by DRM Tr. Replacement of 100 kW MW Tr (B) by DRM Tr. Digitalization of Studios and Networking. (2 nos.) New Digital Archival Centre. Augmentation of Uplink at BH and Borivalli for DTH Channel . New 20 kW FM tr. for VBS. Replacement of 10kW FM Tr. by 20 kW FM Tr. Replacement of antenna & Feed (02 nos.).
117.	NAGPUR	MAHARASHTRA	300 KW 1000 kW	10 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of RNT (SPT). Digitalization of STL (3 nos.).
118.	NANDED	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
119.	NASIK	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
120.	OSMANABAD	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
121.	PARBHANI	MAHARASHTRA	20 kW	1 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL.
122.	PUNE	MAHARASHTRA	100 KW	10 KW		<ul style="list-style-type: none"> Replacement of 100 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Digitalization of RNU. Digitalization of STL (2 nos.).
123.	RATNAGIRI	MAHARASHTRA	20 kW	1 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL. Refurbishing of Studio.
124.	SANGLI	MAHARASHTRA	20 kW	1 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
125.	SATARA	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr. • Provision of STL.
126.	YEVATMAL	MAHARASHTRA		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 10 kW FM Tr.
127.	CHURACHANDPUR	MANIPUR		6 kW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 5 kW FM Tr. • Digitalization of Studios and Networking.
128.	IMPHAL	MANIPUR	300 KW	10 kW	50 KW	<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Digitalization of STL. • Augmentation of uplink for DTH Channel. • Replacement of 10 kW FM Tr. by 10 kW FM Tr. • Replacement of Feed.
129.	JOWAI	MEGHALAYA		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 5 kW FM Tr.
130.	NONGSTOIN	MEGHALAYA	1 kW			<ul style="list-style-type: none"> • Digitalization of RNT.
131.	SHILLONG	MEGHALAYA	100 KW	10 kW 100 W	50 KW	<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Provision of STL. • Digitalization of STL. (2 Nos.) • Augmentation of uplink for DTH Channel. • Replacement of 10 kW FM Tr. by 10 kW FM Tr. • Replacement of Feed.
132.	TURA	MEGHALAYA	20 kW			<ul style="list-style-type: none"> • New 5 KW FM Tr. • Digitalization of Studios and Networking. • Digitalization of STL.
133.	WILLIAMNAGAR	MEGHALAYA	1 kW			<ul style="list-style-type: none"> • Digitalization of RNT.
134.	AIZAWAL	MIZORAM	20 kW	6 kW	10 KW	<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr. • Digitalization of Studios and Networking. • Digitalization of STL. • Augmentation of uplink DTH Channel. • Replacement of antenna & Feed.
135.	LUNGLEI	MIZORAM		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 5 kW FM Tr. • Digitalization of Studios and Networking.
136.	SAIHA	MIZORAM	1 kW	100 W		<ul style="list-style-type: none"> • Digitalization of RNT.
137.	KOHIMA	NAGALAND	100 KW	10 kW	50 KW	<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Provision of STL. • Augmentation of uplink for DTH Channel. • Replacement of antenna & Feed.
138.	MOKOKCHUNG	NAGALAND		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 5 kW FM Tr.
139.	MON	NAGALAND	1 kW			<ul style="list-style-type: none"> • Digitalization of RNT.
140.	TUENSANG	NAGALAND	1 kW			<ul style="list-style-type: none"> • Digitalization of RNT.
141.	BERHAMPUR	ODISHA		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 10 kW FM Tr.
142.	BHAWANIPATNA	ODISHA	200 KW			<ul style="list-style-type: none"> • New 5 KW FM Tr. • Digitalization of Studios and Networking. • Digitalization of STL.
143.	BOLANGIR	ODISHA		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 10 kW FM Tr.
144.	CUTTACK	ODISHA	300 KW	10 kW 6 KW		<ul style="list-style-type: none"> • Replacement of 1 KW MW Tr. by 10 kW FM Tr. • Replacement of 6 KW FM Tr. • Digitalization of Studios and Networking. • Digitalization of STL & RNT. • Augmentation of uplink for DTH Channel. • Replacement of antenna & Feed.
145.	JEYPORE	ODISHA	100 KW	1 KW	50 KW	<ul style="list-style-type: none"> • Digitalization of Studios and Networking • Digitalization of STL.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
146.	JORANDA	ODISHA	1 kW			<ul style="list-style-type: none"> Replacement of 1 KW MW Tr. by 1 kW FM Tr.
147.	KEONJHAR	ODISHA	1 kW	10 kW		<ul style="list-style-type: none"> Replacement of 1 KW MW Tr. by 10 kW FM Tr. Digitalization of Studios and Networking.
148.	PURI	ODISHA		3 KW		<ul style="list-style-type: none"> Replacement of 3 kW FM Tr. by 5 kW FM Tr.
149.	ROURKELA	ODISHA		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr. Digitalization of STL.
150.	SAMBALPUR	ODISHA	100 KW	5 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Creation of new RNU. Digitalization of STL. Refurbishing of studio.
151.	SORO	ODISHA	1 kW			<ul style="list-style-type: none"> Digitalization of RNT. Replacement of 1 KW MW Tr. by 1 kW FM Tr. Digitalization of Studios and Networking.
152.	BHATINDA	PUNJAB		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
153.	JALLANDHAR	PUNJAB	300 KW 200 KW	10 KW 10 kW		<ul style="list-style-type: none"> Replacement of 10 KW FM Tr. Digitalization of Studios and Networking. Digitalization of STL (2 Nos.). Augmentation of uplink for DTH Channel.
154.	LUDHIANA	PUNJAB		5 kW 100 W		<ul style="list-style-type: none"> New 10 KW FM Tr.
155.	PATIALA	PUNJAB		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
156.	AJMER	RAJASTHAN	200 KW			<ul style="list-style-type: none"> New 5 KW FM Tr. Replacement of 200 kW MW Tr. by DRM Tr. Digitalization of STL.
157.	BARMER	RAJASTHAN	20 kW			<ul style="list-style-type: none"> Digitalization of STL. Digitalization of Studios and Networking.
158.	BIKANER	RAJASTHAN	20 kW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL.
159.	CHITTORGARH	RAJASTHAN		10 KW		<ul style="list-style-type: none"> Digitalization of STL.
160.	CHURU	RAJASTHAN		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr. Digitalization of RNT.
161.	JAIPUR	RAJASTHAN	1 kW	10 kW 6 KW	50 KW	<ul style="list-style-type: none"> Replacement of 1 KW MW Tr. by 10 kW FM Tr. Replacement of 6 KW FM Tr. by 10 kW FM Tr. Up-gradation of facilities in Studios. Digitalization of Studios and Networking. Digitalization of STL. Replacement of 6 kW FM Tr. by 10 kW FM Tr. Replacement of Feed.
162.	JAISALMER	RAJASTHAN		10 KW		<ul style="list-style-type: none"> Replacement of 10 KW FM Tr. Digitalization of STL. Digitalization of Studios and Networking.
163.	JHALAWAR	RAJASTHAN		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr. Digitalization of Studios and Networking.
164.	JODHPUR	RAJASTHAN	300 KW	6 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Creation of new RNU. Provision of STL. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
165.	KOTA	RAJASTHAN	20 kW			<ul style="list-style-type: none"> New 1 KW FM Tr. New 10 KW FM Tr. at Bundi.
166.	MOUNT ABU	RAJASTHAN		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
						<ul style="list-style-type: none"> Digitalization of Studios and Networking.
167.	NAGPUR	RAJASTHAN		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr. Provision of STL
168.	SAWAI MADHOPUR	RAJASTHAN		6 KW		<ul style="list-style-type: none"> Digitalization of STL. Replacement of 6 KW FM Tr. by 10 kW FM Tr.
169.	SURATGARH	RAJASTHAN	300 KW			<ul style="list-style-type: none"> Replacement of 300 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Provision of STL.
170.	UDAIPUR	RAJASTHAN	20 kW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL. 10 kW FM transmitter with interim antenna already commissioned. Tower yet to be erected.
171.	GANGTOK	SIKKIM	20 kW	10 kW 100 W	10 KW	<ul style="list-style-type: none"> Setting up of 100 W & 10 kW FM Tr. Digitalization of Studios and Networking. Digitalization of STL.
172.	CHENNAI	TAMILNADU	200 KW 'A' 20 KW 'B' 20 kW	20 KW 20 KW 10KW(VB)	50 KW 100 KW	<ul style="list-style-type: none"> Replacement of 200 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. New Digital Archival Centre. Digitalization of STL. (2 Nos.) Augmentation of uplink for DTH Channel. New 20 kW FM tr. for VBS. Replacement of antenna & Feed.
173.	COIMBATORE	TAMILNADU	20 kW	10 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
174.	DHARMAPURI	TAMILNADU		10 KW		<ul style="list-style-type: none"> Digitalization of RNT.
175.	KODAIKANAL	TAMILNADU		10 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL. Replacement of 10 kW FM Tr. by 10 kW FM Tr.
176.	MADURAI	TAMILNADU	20 kW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Setting up of new Uplink station. Digitalization of STL.
177.	NAGARCOIL	TAMILNADU		10 KW		<ul style="list-style-type: none"> Replacement of 10 kW FM Tr. by 10 kW FM Tr.
178.	OOTTACAMUND	TAMILNADU	1 kW	100 W		<ul style="list-style-type: none"> Replacement of 1 KW MW Tr. by 10 kW FM Tr. Digitalization of Studios and Networking
179.	TIRUCHIRAPALLI	TAMILNADU	100 KW	10 KW		<ul style="list-style-type: none"> Replacement of 100 kW MW Tr. by DRM Tr. Digitalization of Studios and Networking. Setting up of new Uplink station. Digitalization of STL.
180.	TIRUNELVELI	TAMILNADU	20 KW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL.
181.	TUTICORIN	TAMILNADU	200 KW	1 KW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL.
182.	ADILABAD	TELANGANA	1 kW	10 kW		<ul style="list-style-type: none"> Replacement of 1 KW MW Tr. by 10 kW FM Tr. 10 kW FM transmitter with interim antenna already commissioned. Tower yet to be erected. Digitalization of Studios and Networking.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
183.	HYDERABAD	TELANGANA	200 kW 20 KW	10 KW 10 KW	50 KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. New Digital Archival Centre. Digitalization of STL (2 Nos.). Augmentation of uplink for DTH Channel. Replacement of Feed. Disaster Recovery site
184.	KOTHAGUDAM	TELANGANA		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
185.	NIZAMABAD	TELANGANA		6 KW		<ul style="list-style-type: none"> Digitalization of RNT. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
186.	WARANGAL	TELANGANA		10 KW		<ul style="list-style-type: none"> Replacement of 10 kW FM Tr. by 10 kW FM Tr.
187.	AGARTALA	TRIPURA	20 kW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Augmentation of uplink for DTH Channel. Replacement of 10 kW FM Tr. by 10 kW FM Tr. Replacement of Feed.
188.	BELONIA	TRIPURA		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr. Digitalization of Studios and Networking.
189.	KAILASHAHAR	TRIPURA		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr. Provision of STL. Digitalization of Studios and Networking.
190.	CHANDIGARH	UT		6 KW 10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking.
191.	DAMAN	UNION TERRITORIES (DAMAN & DIU)		3 KW		<ul style="list-style-type: none"> Replacement of 3 kW FM Tr. by 5 kW FM Tr.
192.	KAVARATTI	UT (L & M ISLAND)	1 kW	100 W		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Replacement of 1kW MW Tr. by 10 kW MW Tr.
193.	PORT BLAIR	U T (A & N ISLAND)	100 kW	10 kW	10 KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL. Start of DTH Service.
194.	KARAIKAL	UT (PUDUCHERRY)		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
195.	PUDDUCHERRY	UT (PUDUCHERRY)	20 kW	10 kW		<ul style="list-style-type: none"> Digitalization of Studios and Networking. Provision of STL.
196.	AGRA	UTTAR PRADESH	20 kW			<ul style="list-style-type: none"> New 5 KW FM Tr. Digitalization of Studios and Networking. Digitalization of STL.
197.	ALIGARH	UTTAR PRADESH		6 KW	250 KW (4 nos.)	<ul style="list-style-type: none"> Digitalization of RNT. Replacement of 6 kW FM Tr. by 10 kW FM Tr.
198.	ALLAHABAD	UTTAR PRADESH	20 kW	10 KW		<ul style="list-style-type: none"> Replacement of 10 KW FM Tr. Digitalization of Studios and Networking. Digitalization of STL.
199.	BAREILLY	UTTAR PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr.
200.	FAIZABAD	UTTAR PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 KW FM Tr. Digitalization of RNT.
201.	GORAKHPUR	UTTAR PRADESH	100 KW	10 kW	50 KW	<ul style="list-style-type: none"> Digitalization of Studios and Networking. Digitalization of STL & RNT.
202.	JHANSI	UTTAR PRADESH		6 KW		<ul style="list-style-type: none"> Replacement of 6 kW FM Tr. by 10 kW FM Tr.
203.	KANPUR	UTTAR PRADESH		10 kW 1 kW		<ul style="list-style-type: none"> Replacement of 1 kW FM Tr. by 10 kW FM Tr. Digitalization of Studios and Networking.

S. No.	Stations	STATES	Transmitter Power /Type			Modernization & Up gradation works undertaken during last three year
			MW (AM)	FM	SW AM)	
204.	LUCKNOW	UTTAR PRADESH	300 KW	10 KW 10 kW	50 KW	<ul style="list-style-type: none"> • Replacement of 300 kW MW Tr. by DRM Tr. • Digitalization of Studios and Networking. • Digitalization of STL. • Replacement of antenna & Feed.
205.	MATHURA	UTTAR PRADESH	1 kW	100 W		<ul style="list-style-type: none"> • Digitalization of Studios& Networking and RNT. • Replacement of 1 KW MW Tr. by 10 kW FM Tr.
206.	NAJIBABAD	UTTAR PRADESH	200 KW			<ul style="list-style-type: none"> • Digitalization of Studios and Networking. • Provision of STL.
207.	OBRA	UTTAR PRADESH		6 KW		<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr. • Digitalization of RNT. • Digitalization of Studios and Networking.
208.	RAMPUR	UTTAR PRADESH	20 kW	1 kW		<ul style="list-style-type: none"> • New 1 kW FM Tr. • Digitalization of Studios and Networking. • Provision of STL
209.	VARANASI	UTTAR PRADESH	100 KW	10 KW		<ul style="list-style-type: none"> • Replacement of 100 kW MW Tr. by DRM Tr. • Digitalization of Studios and Networking. • Provision of STL • Refurbishing of studio.
210.	ALMORA	UTTARAKHAND	1 kW			<ul style="list-style-type: none"> • New 5 KW FM Tr. • Replacement of 1 KW MW Tr. by 1 kW FM Tr. • Digitalization of Studios and Networking.
211.	MUSSOORIE	UTTARAKHAND		10 KW		<ul style="list-style-type: none"> • Replacement of 10 KW FM Tr.
212.	ASANSOLE	WEST BENGAL		6 KW		<ul style="list-style-type: none"> • Replacement of 6 kW FM Tr. by 10 kW FM Tr.
213.	KOLKATA	WEST BENGAL	200 KW 'A' 100 KW 'B' 20 kW 1000 kW	20 KW 10 KW 10 kW(VB)	50 KW	<ul style="list-style-type: none"> • Replacement of 200 kW MW Tr. by DRM Tr. • Replacement of 100 kW MW Tr. by DRM Tr. • Digitalization of Studios and Networking. • New Digital Archival Centre. • Augmentation of uplink for DTH Channel. • New 20 kW FM tr. for VBS • Replacement of 10 kW FM Tr. by 20 kW FM Tr. • Replacement of Feed.
214.	KRISHNANAGAR	WEST BENGAL		100 W		<ul style="list-style-type: none"> • New 10 KW FM Tr.
215.	KURSEONG	WEST BENGAL	1 kW	5 KW	50 KW	<ul style="list-style-type: none"> • Replacement of 1 KW MW Tr. by 10 kW FM Tr. • Digitalization of Studios and Networking. • Digitalization of STL. (2 nos.).
216.	MURSHIDABAD	WEST BENGAL		6 KW		<ul style="list-style-type: none"> • Replacement of 6 KW FM Tr. • Digitalization of Studios and Networking.
217.	SHANTINIKETAN	WEST BENGAL		3 KW		<ul style="list-style-type: none"> • Digitalization of RNT. • Digitalization of Studios and Networking.
218.	SILIGURI	WEST BENGAL	200 KW	10 KW		<ul style="list-style-type: none"> • Replacement of 200 kW MW Tr. by DRM Tr • Digitalization of Studios and Networking. • Provision of STL.

STL : Studio-Transmitter Link

RNT : Radio Network Terminal

RNU : Regional News Unit

DRM : Digital Radio Mondiale

Annexure-II**ANNEXURE AS REFERRED IN REPLY TO PART (a) TO (d) OF LOK SABHA STARRED QUESTION NO. 86 FOR ANSWER ON 29.04.2016**

Major projects taken up for Modernization/ Upgradation of Doordarshan as part of 12 th Plan Schemes		
Sl. No.	Projects	Present Status
1	Digitalization of Studios – 39 no.	All the 39 Studios have been made digital (except Camera chains). Purchase proposal for procurement of Camera chains has been submitted for financial sanction.
2	Digital HPTs-63 no.	In the 1 st Phase, 16 digital transmitters (HPTs) have been commissioned w.e.f 25.2.2016 and another 3 digital HPTs have been installed & under testing. Action for setting up of remaining 44 digital transmitters in the next phase has been initiated and expected to be setup in about 2 years.
3	HDTV terrestrial transmitters - 4 no.	All the 4 HDTV transmitters at 4 metro locations have been installed and ready for commissioning.
4	High Definition TV (HDTV) Studio – 4 no.	HD Studio at Delhi & Mumbai has been set up. Action for setting up HD Studio at Chennai & Kolkata has been initiated.
5	Multi camera Mobile production facility in HDTV format – 3 no.	Supplied one each at Delhi & Mumbai. For 3 rd one, tenders received earlier have been cancelled on technical considerations. Fresh NIT to be issued.
6	Replacement of HPTs - 15 no.	Old ageing HPTs at 13 locations have been replaced by new HPTs. At remaining 2 locations, installation of transmitter equipment has been completed & under testing.
7	Modernization of 20 Studio centres by way of replacement of old ageing equipment	All equipment envisaged as part of 11 th Plan schemes have been provided, except Camera chains which are under procurement. Equipment envisaged as part of 12 th Plan new schemes are at various stages of procurement.

8	Replacement of old 100 W LPTs by 500W Automode LPTs (110 nos)	All LPTs supplied & installed.
9	Upgradation of 18 existing Earth Stations	One Earth station upgraded. At 4 locations, all Earth station equipment, except RF equipment (which has been ordered), have been installed & tested. At remaining 13 locations, specifications of equipment are under finalization.
10	New Earth stations at 05 places	New Earth station has been set up at 04 places. For the remaining one, tenders have been opened for part of the Earth station equipment and under evaluation.
11	Replacement of Digital Satellite News Gathering (DSNG) units at 6 places	All DSNG units have been supplied.
12	New DSNG units at 9 places	Tenders received earlier have been cancelled on technical considerations. Fresh NIT to be issued.

Annexure-III

**ANNEXURE AS REFERRED IN REPLY TO PART (a) TO (d) OF LOK SABHA STARRED QUESTION
NO. 86 FOR ANSWER ON 29.04.2016**

The details of funds allocated and utilized for the purpose during the last three are as follows:

Financial Year	Funds allocated		Funds utilized	
	AIR	DD	AIR	DD
2013-14	142.13	156.01	169.35	159.81
2014-15	188.65	155.00	209.82	153.37
2015-16	205.13	191.50	137.25 (Provisional)	69.70 (Provisional)