

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

**LOK SABHA  
UNSTARRED QUESTION No. 3445  
(TO BE ANSWERED ON 15.03.2018)**

**MODERNISATION OF AIR/DD**

**3445. SHRI P. KUMAR:**

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

- (a) whether the Government has any plans to modernize All India Radio (AIR) and Doordarshan (DD) to make them more popular;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

**ANSWER**

**THE MINISTER OF STATE IN THE MINISTRY OF INFORMATION AND  
BROADCASTING**

**{COL RAJYAVARDHAN RATHORE(Retd.)}**

(a) to (c) Prasar Bharati has informed that Modernization of Doordarshan is a continuous process and schemes in this regard have been formulated and implemented from time to time. Modernization plan covers a broad spectrum of activities, which, inter alia, include digitalization; adoption of new technologies at par with International standards; replacement of old ageing equipment and upgradation of infrastructure etc. Details of major projects taken up for Modernization of Doordarshan as part of 12<sup>th</sup> Plan Schemes are given at **Annexure-I**.

As far as AIR is concerned, technological modernization of AIR Network is a continuous process. Modern state-of-the-art equipment have been introduced in the network as replacement of old/outlived broadcast equipment to keep pace with the advancements in broadcast technology from time to time in a phased manner and it is executed/ implemented as per approved schemes. Details of modernization work carried out under Plan schemes is given in **Annexure-II**.

In addition to above, 17 popular channels of All India Radio have already been provided on internet platform and can be received by browsing AIR's website <[www.allindiaradio.gov.in](http://www.allindiaradio.gov.in)> and also by downloading "ALL INDIA RADIO" app on iOS/ Android based mobile phones. All India Radio is also active on Twitter, Facebook, YouTube, Blog and Instagram Social Media Platforms.

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**ANNEXURE AS REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA  
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<b>Major projects taken up for Modernization of Doordarshan as part of 12<sup>th</sup> Plan Schemes</b>	
<b>Sl. No.</b>	<b>Projects</b>
1	Digitalization of Studios – 39 no.
2	Digital High Power Transmitters (HPTs) – 63 no.
3	High Definition Television (HDTV) terrestrial transmitters – 4 no.
4	High Definition Television (HDTV) Studios – 4 no.
5	Multi camera Mobile production facility in HDTV format – 3 no.
6	Replacement of High Power Transmitters (HPTs) – 15 no.
7	Modernization of 20 Studio centres by way of replacement of old ageing equipment
8	Replacement of old 100 W Low Power Transmitters (LPTs) by 500 W Automode LPTs (110 nos)
9	Upgradation of 18 existing Earth Stations
10	New Earth stations at 05 places
11	Replacement of Digital Satellite News Gathering (DSNG) units at 6 places
12	New Digital Satellite News Gathering (DSNG) units at 9 places
13	Upgradation of DTH Platform

**ANNEXURE AS REFERRED TO IN REPLY TO PARTS (a) TO (c) OF LOK SABHA  
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**Details of modernization work completed in All India Radio**

<b>S.No.</b>	<b>Schemes/Projects under taken</b>	<b>Nos.</b>
<b>A.</b>	<b>North East Special Package</b>	
1.	Replacement of 1000 kW MW transmitter	1
2.	Up-gradation of 1 kW MW by 10 kW MW Transmitter	1
3.	Setting up of 100 W FM Transmitter in North East Region	98
4.	Setting up of 10 kW FM transmitters	2
<b>B.</b>	<b>Replacement of Medium Wave (MW) transmitter</b>	
1.	Replacement of 1000 kW MW transmitter	1
2.	Replacement of 300 kW MW Transmitter (DRM)	6
3.	Replacement of 200 kW MW Transmitter (DRM)	9
4.	Replacement of 100 kW MW Transmitter (DRM)	10
5.	Replacement of 20 kW MW Transmitter (DRM)	5
6.	Up-gradation of 10 kW MW Transmitter by 20 kW MW transmitter (DRM)	1
7.	Up-gradation of 100 kW MW Transmitter by 200 kW FM transmitter (DRM)	1
8.	Up-gradation of 10 kW MW Transmitter by 100 kW MW transmitter (DRM)	1
9.	Replacement of old HPT valve-based MW transmitters providing coverage in LWE affected areas. (Digital ready transmitter)	4
<b>C.</b>	<b>Expansion of FM Network</b>	
1.	Installation of 5 kW FM Transmitter	7
2.	Installation of 1 kW FM Transmitter	12
3.	Installation of 100 W FM Transmitter	99
4.	Installation of 100 W FM Transmitter under J&K Schemes.	4
5.	Replacement of 10 kW FM Transmitter	7
6.	Replacement of 6 kW FM Transmitter	27
7.	Up-gradation of 1 kW MW Transmitter by 10 kW FM transmitter	6
<b>D.</b>	<b>Replacement of Short Wave (SW) transmitter</b>	
1.	Replacement of 500 kW SW Transmitter	1
<b>E.</b>	<b>Digitalization of Studios &amp; RNUs (regional News Units)</b>	
1.	Networking of Studio Centers - Centralized Content/Data Server with a Disaster Recovery System	98
2.	Digitization of Studios	48
3.	Augmentation of Archival facility at Delhi and Creation of Regional Archival Centers	5 places
4.	Automation of Regional News Units	44
5.	Creation of Regional News Units	2
<b>F.</b>	<b>Digitalization of Connectivity</b>	
1.	Up-gradation of Analogue CES to Digital CES	4 places
2.	Replacement / Provision of Digital connectivity (STL)	73