

GOVERNMENT OF INDIA
MINISTRY OF INFORMATION & BROADCASTING
LOK SABHA

UNSTARRED QUESTION No. 3962
(TO BE ANSWERED ON 19.03.2021)

BROADCASTING INFRASTRUCTURE AND NETWORK DEVELOPMENT

3962. SHRIMATI SUMALATHA AMBAREESH:

Will the Minister of INFORMATION AND BROADCASTING be pleased to state:

- (a) whether the Government has introduced the Broadcasting Infrastructure and Network Development (BIND) scheme in the country;**
- (b) if so, the details and objectives of the scheme;**
- (c) the present status of implementation of the said scheme; and**
- (d) the details of funds allocated and spent for the scheme as on date?**

ANSWER

THE MINISTER OF ENVIRONMENT, FOREST AND CLIMATE CHANGE;
MINISTER OF INFORMATION AND BROADCASTING; AND MINISTER
OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES

(SHRI PRAKASH JAVADEKAR)

(a) to (c) : Government has approved “Broadcasting Infrastructure and Network Development (BIND)” Scheme for Prasar Bharati as part of 12th Plan (2012-17) & Extension of the Scheme of Prasar Bharati (2017-20, which was further extended to 2020-21) at a cost of Rs. 1054.52 crores for 3 years. The scheme has components for modernization and upgradation of capital infrastructure in All India Radio and Doordarshan, as also content development. The objectives of the scheme include Augmentation and Replacement of transmitters and Broadcast Equipment, Digitization of studios, Coverage in sensitive areas, broadcasting on alternate platform, expansion of DTH and High Definition TV channels, etc. The present status of implementation of the scheme is given at Annexure.

(d) : Year-wise details of allocation and expenditure during the last three years and current financial year (as on 31.01.2021) are as under:

Figure in Rs. Crores

| FY | Allocation | Expenditure |
|----------------|-------------------|--------------------|
| 2017-18 | 282.00 | 201.57 |
| 2018-19 | 304.94 | 222.58 |
| 2019-20 | 235.40 | 289.02* |
| 2020-21 | 173.90 | 131.1058* |

***Including unspent amount of previous year.**

ANNEXURE AS REFERRED TO IN REPLY TO PARTS (a) to (c) OF LOK SABHA UNSTARRED QUESTION NO. 3962 FOR ANSWER ON 19.03.2021

Status of Broadcasting Infrastructure and Network Development (BIND) Scheme

1. The following major Capital Projects of Doordarshan have been implemented :

- **Setting up 19 digital HPTs & 4 HDTV HPTs**
- **Replacement of Old ageing analog HPTs at 15 locations**
- **Replacement of 111 Old ageing LPTs**
- **Digitalization of 39 Studios**
- **Media Asset Management for Archive system set up at Kolkata**
- **HDTV Studios at Delhi, CPC & Mumbai**
- **HDTV OB Vans at Delhi (2) & Mumbai**
- **Upgradation of DTH platform from 59 to 112 TV channels & implementation of iCAS**
- **Setting up new Earth stations at 6 locations**
- **Modernization of Earth stations at 19 locations**
- **Deployment of DSNG Vans at 6 locations**
- **New HD DSNG Vans at 9 locations**
- **Permanent Studio set up at Dehradun**
- **Strengthening of Tower (300 m) at Rameshwaram**
- **Modernization of CPC & Kendras by providing Digital Production switchers, 32x32 Routers, Camera chains, HD Camcorders & Recorders, Light weight Camera support system, Digital Frame Synchronizers, Digital Phone-in-console, Setting up of Multichannel Automated Playback facility, Analog & Digital Peripherals, SPG etc**
- **Launch of 24X7 Satellite Channels from DDKs Patna (DD Bihar), Lucknow (DD UP), Bhopal (DD MP), Jaipur (DD Rajasthan), Vijayawada (DD Saptagiri), Itanagar (DD Arunprabha), Raipur (DD Chhattisgarh), Ranchi (DD**

Jharkhand), Dehradun (DD Uttarakhand) & CPC, Delhi (DD Kisan & DD Retro)

- **Procurement of 30,000 DTH Receive Sets for distribution in J&K and Ladakh areas**
- **Integrated News Automation facility at News HQ, Delhi**
- **Procurement of Direct View LED based Video Walls for DDKs Delhi, Mumbai, Chennai, CPC Delhi & DD News**
- **Augmentation of technical facilities at 18 locations for Kisan Channel**
- **Creation of Production Set up at DDK Delhi for VIP coverages**
- **Construction of Tower “C” at Doordarshan Bhawan, Mandi House**
- **Construction of Staff Quarters & Guest House at Chandigarh**

2. In addition to above, various major Projects viz Modernization of Earth Stations at 13 locations, Expansion of DTH to 120 TV Channels, Procurement of 1,20,000 DTH Receive sets, Tower work at Amritsar, HD Migration of existing Studios of DD News & CPC Delhi, Playout augmentation of DD India & DD Bharati Channels, File based workflow technology at DDK Hyderabad, Procurement of EFP Vans for 3 locations, RF Network Planning Software, Modernization of DDKs etc have also been approved.

3. Projects for modernization, augmentation and replacement of transmitters and broadcast equipment for All India Radio have been completed as under:

| S.No | Sub-Scheme | Present Status |
|-------------|--|--|
| 1 | Modernization and Digitalization of Studios/New Studios | 98 Studios have been digitized and 29 Studios have been approved for digitization. Project for creation of new Archive Centre at Guwahati has also been approved. |

| | | |
|---|--|--|
| 2 | FM Expansion / Replacement | <p>Following projects under sub-scheme of expansion/replacement have been completed :</p> <ol style="list-style-type: none"> 1. Replacement of 5 nos. of 1 kW MW transmitters by 1 kW FM transmitters (3) and 10 kW transmitters (2 nos.). 2. Replacement/ upgradation of outlived 77 FM transmitters. 3. Setting up of additional FM transmitters at 9 AIR stations including Guwahati and Kotputli. 4. Commissioning of FM transmitters at 71 new locations. <p>In addition to above, following approved projects under sub-scheme of expansion/replacement have also been approved:</p> <ol style="list-style-type: none"> 1. Installation of 29 FM transmitters (ranging 1 kW to 10 kW) in uncovered locations. 2. Installation of 100 W FM transmitters at 110 locations for localized coverage. 3. Installation of 5 mobile 5 kW FM Transmitter in J&K & Ladakh. |
| 3 | Strengthening of Coverage in sensitive areas | <p>Projects for setting up of 4 nos. 10 kW FM transmitters commissioned at Patnitop Naushera, Himbotingla & Greenridge (Uri) have been completed and projects for setting up of 10 kW FM transmitters at SSB premise for providing coverage along Nepal Border (at Narkatiaganj, Sitamarhi, Bathnaha, Gadaniya, Nanpara, Maharajganj) have also been approved.</p> |
| 4 | Augmentation of civil Infrastructure including staff quarters | <p>An auditorium at BH Delhi has been set up and inaugurated. Project for strengthening of office block and studio at Rohtak has also been approved .</p> |
