

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

**LOK SABHA
UNSTARRED QUESTION No. 5266
(TO BE ANSWERED ON 05.04.2017)**

MODERNISATION OF DOORDARSHAN

5266. SHRI SUMEDHANAND SARSWATI:

SHRI ARVIND SAWANT:

SHRIMATI BHAVANA PUNDALIKRAO GAWALI PATIL:

SHRIMATI REKHA VERMA:

SHRI OM PRAKASH YADAV:

SHRI JANARDAN MISHRA:

SHRI NAGAR RODMAL:

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

- (a) whether the Government has taken steps to modernise Doordarshan;
- (b) if so, the details thereof, State-wise;
- (c) the extent to which the efficacy and quality of Doordarshan transmissions have improved as a result thereof; and
- (d) the number of Doordarshan kendras set up in Rajasthan and Bihar?

ANSWER

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

{COL RAJYAVARDHAN RATHORE (Retd.)}

(a) & (b) Prasar Bharati has informed that Modernisation/ Upgradation is a continuous endeavour of Doordarshan. Modernisation/ 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.

Following schemes of Modernisation/ Upgradation of Studios, Transmitters & Satellite Broadcast equipment have been approved in 12th Plan:

- a. Digitalization of Transmitters and Studios in Doordarshan Network.
- b. High Definition Television (HDTV).
- c. Modernisation, Augmentation and Replacement of Transmitter & Studio equipment.
- d. Modernisation, Augmentation and Replacement of Satellite Broadcast equipment.

State-wise details of major projects taken up for Modernisation of Doordarshan as part of 12th Plan Schemes are given in **Annexure**.

(c) With the induction of digital equipment, technical quality of Programme production & post production has improved. Replacement of old transmitters (LPT & HPT) have enhanced system reliability & performance quality including coverage. Digital transmission has enabled the viewers to receive multiple TV channels in their fixed/ mobile receiver sets with suitable additional hardware.

(d) Doordarshan Kendras (Studio centres) are functioning at Jaipur in Rajasthan and Patna & Muzaffarpur in Bihar.

ANNEXURE REFERRED IN REPLY TO PART (a) & (b) OF LOK SABHA UNSTARRED QUESTION NO. 5266 FOR ANSWER ON 05.04.2017**Major Projects taken up for Modernisation of Doordarshan as part of 12th Plan Schemes**

| State | Project details |
|--------------------------|--|
| Assam | Digitalization of Studios at Dibrugarh, Guwahati (PPC) & Silchar |
| | Modernisation of Studio facilities at DDK, Guwahati & PPC, Guwahati |
| | Digital HPT at Guwahati |
| | Replacement of Old ageing HPT at Dibrugarh |
| | Replacement of old ageing LPTs with 500W automode LPTs at Bongaigaon, Golaghat, Diphu, Haflong & North Lakhimpur |
| Andhra Pradesh | New Earth station at DDK Vijayawada |
| | New DSNG Van at DDK Visakhapatnam |
| | Digital HPTs at Vijayawada & Tirupati |
| | Replacement of old ageing LPTs with 500W automode LPTs at Ongole, Srikakulam, Cuddapah & Kakinada |
| | Replacement of old ageing HPTs at Visakhapatnam & Ananthapur |
| | Digitalization of Studio at Vijayawada |
| Arunachal Pradesh | Digitalization of Studio at Itanagar |
| | Digital HPT at Itanagar |
| Bihar | Digitalization of Studio at Muzaffarpur |
| | Modernisation of Studio facilities at DDK Patna |
| | Digital HPTs at Patna & Muzaffarpur |
| | Upgradation of Earth station at DDK Patna |
| Chhattisgarh | New DSNG Van at DDK Jagdalpur |
| | Digitalization of Studios at Raipur & Jagdalpur |
| | Digital HPTs at Raipur & Jagdalpur |
| | Replacement of old ageing LPTs with 500W automode LPTs at Dongargarh, Kanker & Bailadila |
| | Replacement of old ageing HPT at Raipur |
| Goa | Digitalization of Studio at Panaji |
| | Upgradation of Earth station at DDK Panaji |
| Gujarat | New Earth station at DDK Rajkot |
| | Upgradation of Earth station at DDK Ahmedabad |
| | Modernisation of Studio facilities at DDK Ahmedabad |
| | Digitalization of Studio at Rajkot |
| | Digital HPTs at Ahmedabad, Surat, Vadodra & Rajkot |
| | Replacement of old ageing LPTs with 500W automode LPTs at Valsad, Ahwa, Godhra, Veraval, Amreli, Deesa & Bhavnagar |

| | |
|----------------------------|--|
| | Replacement of old ageing HPT at Bhuj |
| Haryana | Upgradation of Earth station at DDK Hissar |
| | Modernisation of Studio facilities at DDK Hissar |
| | Digital HPT at Hissar |
| | Replacement of old ageing LPTs with 500W automode LPTs at Bhiwani, Meham & Sirsa |
| Himachal Pradesh | Replacement of old ageing LPTs with 500W automode LPTs at Manali, Bilaspur & Mandi |
| | Digital HPTs at Kasauli & Shimla |
| | Upgradation of Earth station at DDK Shimla |
| | Digitalization of Studio at Shimla |
| Jammu & Kashmir | New DSNG Van at DDK Srinagar |
| | Upgradation of Earth stations at DDKs Leh & Jammu |
| | Modernisation of Studio facilities at DDK Srinagar |
| | Digitalization of Studio at Jammu |
| | Digital HPTs at Srinagar & Jammu |
| | Replacement of old ageing LPT with 500W automode LPT at Reasi |
| Jharkhand | Digitalization of Studios at Ranchi & Daltonganj |
| | Digital HPTs at Ranchi & Jamshedpur |
| | Replacement of old ageing HPT at Daltonganj |
| | Replacement of old ageing LPT with 500W automode LPT at Deoghar |
| Karnataka | Replacement of old ageing LPTs with 500W automode LPTs at Chickmagalur, Karwar, Kolar Gold Fields, Medikeri, Bellary, Athani, Udupi, Bidar & Bijapur |
| | Digital HPTs at Bengaluru, Mysore, Shimoga & Dharwad |
| | Modernisation of Studio facilities at DDK Bengaluru |
| | Digitalization of Studio at Gulbarga |
| Kerala | Digital HPTs at Thiruvananthapuram, Kochi & Kozhikode |
| | Replacement of old ageing LPTs with 500W automode LPTs at Palghat, Mallapuram & Idukki |
| | Upgradation of Earth station at DDK Thiruvananthapuram |
| | Modernisation of Studio facilities at DDK Thiruvananthapuram |
| | Digitalization of Studio at Thrissur |
| Madhya Pradesh | New Earth station at DDK Indore |
| | Upgradation of Earth station at DDK Bhopal |
| | Modernisation of Studio facilities at DDK Bhopal |
| | Digitalization of Studios at Indore & Gwalior |
| | Digital HPTs at Bhopal, Indore & Gwalior |
| | Replacement of old ageing HPT at Jabalpur |
| | Replacement of old ageing LPTs with 500W automode LPTs at Datia, Ratlam, Khandwa, Shajapur, Satna, Damoh & Sheopur Kalan |
| Maharashtra | Upgradation of Earth station at DDK Mumbai |

| | |
|------------------|--|
| | HDTV Studio at DDK Mumbai |
| | Modernisation of Studio facilities at DDK Mumbai |
| | New DSNG Van at DDKs Mumbai & Pune |
| | Multi Camera Mobile production facility in HDTV format at Mumbai |
| | Digitalization of Studios at Nagpur & Pune |
| | HDTV transmitter at Mumbai |
| | Digital HPTs at Mumbai, Aurangabad, Nagpur, Pune & Ambajogai |
| | Replacement of old ageing HPT at Pune |
| | Replacement of old ageing LPTs with 500W automode LPTs at Ahmednagar, Umerga, Sangli, Solapur, Buldhana, Kolhapur, Akluj, Washim, Akola, Hingoli, Amravati, Kinwat, Gadchiroli, Pusad, Hinganghat, Parbhani, Nanded, Yavatmal, Dhule, Nasik, Beed & Kankauli |
| Manipur | Digitalization of Studio at Imphal |
| | Digital HPT at Churachandpur |
| | New DSNG Van at DDK Imphal |
| Meghalaya | Replacement of old ageing HPT at Tura |
| | Digital HPT at Shillong |
| | Replacement of old ageing LPTs with 500W automode LPTs at Williamnagar & Jowai |
| | Digitalization of Studios at Shillong & Tura |
| Mizoram | Digitalization of Studio at Aizawl |
| | Digital HPT at Lunglei |
| Nagaland | Replacement of old ageing LPT with 500W automode LPT at Tuensang |
| | Digital HPT at Mokokchung |
| | New DSNG Van at DDK Kohima |
| | Digitalization of Studio at Kohima |
| Odisha | Replacement of old ageing HPT at Bhawanipatna |
| | Digital HPTs at Cuttack & Balasore |
| | Replacement of old ageing LPT with 500W automode LPT at Brijrajnagar, Phulbani, Bhanjanagar, Navrangpur, Baripada, Dhenkanal, Sundergarh, Keonjhar & Bolangir |
| | Upgradation of Earth station at DDK Bhubaneswar |
| | Modernisation of Studio facilities at DDK Bhubaneswar |
| | Digitalization of Studios at Sambalpur & Bhawanipatna |
| Punjab | Modernisation of Studio facilities at DDK Jalandhar |
| | Upgradation of Earth station at DDK Jalandhar |
| | Digital HPTs at Jalandhar & Amritsar |
| | Replacement of Old ageing HPT at Fazilka |
| Rajasthan | Replacement of old ageing LPT with 500W automode LPT at Salumber, Vallabhnagar, Barmer, Tonk, Sikar, Jalore, Alwar & Jaisalmer |
| | Replacement of Old ageing HPT at Jaisalmer |
| | Digital HPTs at Jaipur, Barmer & Bundi |

| | |
|----------------------|---|
| | Upgradation of Earth station at DDK Jaipur |
| | Modernisation of Studio facilities at DDK Jaipur |
| Sikkim | Digitalization of Studio at Gangtok |
| | Digital HPT at Gangtok |
| | New DSNG Van at DDK Gangtok |
| Tamil Nadu | Upgradation of Earth station at DDK Chennai |
| | New DSNG Van at DDK Chennai |
| | Modernisation of Studio facilities at DDK Chennai |
| | HDTV Studio at Chennai |
| | HDTV transmitter at Chennai |
| | Digital HPTs at Chennai, Kodaikanal & Rameshwaram |
| | Replacement of old ageing LPTs with 500W automode LPTs at Tiruchendur & Coonoor |
| Telangana | New DSNG Van at DDK Hyderabad |
| | Modernisation of Studio facilities at DDK Hyderabad |
| | Digital HPT at Hyderabad |
| | Replacement of old ageing LPTs with 500W automode LPTs at Kothagudem, Nalgonda, Adilabad & Khammam |
| Tripura | Replacement of old ageing LPT with 500W automode LPT at Kailashahar |
| | Digital HPT at Agartala |
| | New DSNG Van at DDK Agartala |
| | Digitalization of Studio at Agartala |
| Uttar Pradesh | Replacement of old ageing HPTs at Mau & Agra |
| | Digital HPTs at Lucknow, Kanpur, Varanasi, Allahabad, Agra & Bareilly |
| | Replacement of old ageing LPTs with 500W automode LPTs at Aligarh, Shahjahanpur, Orai, Ballia, Puranpur, Etawah, Fatehgarh & Hardoi |
| | New Earth station at Gorakhpur |
| | Upgradation of Earth station at DDK Lucknow |
| | New DSNG Van at DDK Allahabad |
| | Modernisation of Studio facilities at DDK Lucknow |
| | Digitalization of Studio at Mau, Varanasi, Allahabad, Bareilly & Mathura |
| Uttarakhand | Replacement of old ageing LPT with 500W automode LPT at Tanakpur |
| | Digital HPT at Mussoorie |
| | Modernisation of Studio facilities at DDK Dehradun |
| West Bengal | New Earth station at DDK Jalpaiguri |
| | Upgradation of Earth station at DDK Kolkata |
| | New DSNG Van at DDK Kolkata |
| | Modernisation of Studio facilities at DDK Kolkata |
| | Digitalization of Studio at Jalpaiguri & Shantiniketan |
| | HDTV Studio at Kolkata |
| | HDTV transmitter at Kolkata |

| | |
|--------------------------|---|
| | Digital HPTs at Kolkata, Kurseong, Krishnanagar & Asansol |
| | Replacement of old ageing HPT with new HPT at Kolkata |
| | Replacement of old ageing LPTs with 500W automode LPTs at Jhargram, Contai, Purulia, Kalimpong, Alipurduar & Darjeeling |
| Delhi | HDTV Studio at DDK Delhi |
| | New DSNG Van at DDK Delhi |
| | Multi Camera Mobile production facility (2 nos) in HDTV format at Delhi |
| | Modernisation of Studio facilities at DDK, Delhi & CPC, Delhi |
| | HDTV transmitter at Delhi |
| | Digital HPT at Delhi |
| A & N Islands | Upgradation of Earth station at DDK Port Blair |
| | Digitalization of Studio at Port Blair |
| Chandigarh | Upgradation of Earth station at DDK Chandigarh |
| | New DSNG Van at DDK Chandigarh |
| | Digitalization of Studio at Chandigarh |
| Puducherry | Digitalization of Studio at Puducherry |