

**GOVERNMENT OF INDIA
INFORMATION AND BROADCASTING
LOK SABHA**

STARRED QUESTION NO:264
ANSWERED ON:08.12.2009
MODERNISATION OF DOORDARSHAN
Hazari Shri Maheshwar ;Singh Dr. Raghuvansh Prasad

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

- (a) whether the Government/Prasar Bharati has drawn up a plan for the modernisation of Doordarshan;
- (b) if so, the details thereof alongwith the new technologies, equipment and infrastructure proposed to be upgraded; and
- (c) the allocation made in this regard in the current Five Year Plan and the manner in which the allocation is proposed to be utilised?

Answer

THE MINISTER OF INFORMATION AND BROADCASTING (SMT. AMBIKA SONI)

(a) to (c) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) to (c) of LOK SABHA STARRED QUESTION NO.264 FOR 08.12.2009

Modernization of Doordarshan is a continuous process. Doordarshan has been formulating and implementing schemes for modernization of its facilities from time to time. It has also been keeping itself abreast of the latest technological developments in the field of TV broadcasting and adopting new technologies to the extent possible, within the available resources. The emphasis in the Eleventh Plan schemes is primarily on modernization, this being a key thrust area. These schemes include work on digitalization of existing Studios, establishment of digital transmitters, replacement & augmentation of old Studio, Transmitter & Satellite broadcast equipment & setting up of HDTV facilities.

Presently Doordarshan has a total of 66 studio centres spread all over the country. Out of 66 studio centres, 23 centres are either already digitalized or being digitalized. 39 studio centers, which are partially digitalized or analog are planned to be fully digitalized in the 11th Plan. Remaining four studios, which are analog, are proposed to be digitalized in the 12th Plan.

It is planned to take up 40 locations where analog High Power Transmitters are operational for setting up of Digital terrestrial transmitters (DTT) in the country during the 11th Plan.

In addition, it is proposed to replace existing obsolete 14 numbers of High Power TV transmitters (HPTs) and 60 numbers of Lower Power TV transmitters (LPTs) by state of the art analog transmitters besides modernization and augmentation of equipment at existing studio centres.

Satellite Earth Stations are used in Doordarshan for networking of its programmes/ channels throughout the country. It is proposed to upgrade and modernize existing Earth Stations, Digital Satellite News Gathering (DSNG) equipment in the 11th Plan.

High Definition TV (HDTV) broadcasting transmission provides pictures with a resolution 4 to 5 times higher than the existing transmission. It provides clear, noise free picture quality on wide screen TV receivers in aspect ratio of 16:9. It is proposed to establish two numbers of HDTV studios in Delhi and Mumbai, field production & post production facilities in four metros, HDTV uplink at Delhi apart from HDTV terrestrial transmitters in four metros.

An outlay of Rs. 1369 crore approved for the new schemes in the 11th Plan includes, inter alia, an amount of Rs. 1209 crore for modernization purpose.