

GOVERNMENT OF INDIA
MINISTRY OF INFORMATION & BROADCASTING

LOK SABHA

UNSTARRED QUESTION No. 382

(TO BE ANSWERED ON 30.11.2021)

ROADMAP FOR DIGITAL TERRESTRIAL BROADCASTING

382. SHRI SANJAY KAKA PATIL:

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

- (a) whether the Prasar Bharati has recently entered into a Memorandum of Understanding (MoU) with IIT Kanpur to develop Next Generation Broadcast solution/ roadmap for Digital Terrestrial Broadcasting;**
- (b) if so, the details thereof;**
- (c) whether any emerging technologies like 5G Broadcast will enable new applications such as Direct to Mobile Broadcasting to create new content opportunities through the use of Artificial Intelligence Algorithms; and**
- (d) if so, the manner in which the Government is planning to utilize these technologies alongwith the details thereof?**

ANSWER

THE MINISTER OF INFORMATION AND BROADCASTING; AND

MINISTER OF YOUTH AFFAIRS AND SPORTS

(SHRI ANURAG SINGH THAKUR)

(a) to (d): Yes sir, Prasar Bharati has entered into a Memorandum of Understanding (MoU) with IIT Kanpur to develop Next Generation Broadcast solution/roadmap for Digital Terrestrial Broadcasting consistent with emerging standards such as 5G Broadcast.

Sanction for the Proof of Concept (PoC) of Next Generation Broadcasting has also been conveyed to IIT Kanpur. The selection of an appropriate Next Generation broadcast technology and Digital Terrestrial Transmission (DTT) roadmap of Doordarshan depends upon evaluation of this PoC.
