

**GOVERNMENT OF INDIA  
MINISTRY OF COMMUNICATIONS  
DEPARTMENT OF TELECOMMUNICATIONS**

**LOK SABHA  
UNSTARRED QUESTION NO.5085  
TO BE ANSWERED ON 5<sup>TH</sup> APRIL, 2017**

**5G SERVICES**

†5085. PROF. CHINTAMANI MALVIYA:  
DR. RAVINDRA KUMAR RAY:  
SHRI SHER SINGH GHUBAYA:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Bharat Sanchar Nigam Limited proposes to introduce 5G services across the country;
- (b) if so, the details thereof and the steps taken by the Government so far in this regard; and
- (c) the time by which the said services are likely to be launched across the country, State/UT-wise?

**ANSWER**

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF COMMUNICATIONS &  
MINISTER OF STATE IN THE MINISTRY OF RAILWAYS  
(SHRI MANOJ SINHA)**

(a) to (c) Bharat Sanchar Nigam Limited (BSNL) has recently signed a Memorandum of Understanding (MoU) with M/s Nokia Solutions and Network India Private Limited on 28.02.2017. The objectives of the agreement include discussions and conducting of workshops on the network evolution to 5G and internet of things (IOT).

At present, the 5G (Fifth Generation) technology also known as International Mobile Telecommunication-2020 (IMT-2020) is still in the development stage and only limited trials have been conducted across the world and therefore no timeframe has been prescribed for introduction of 5G technology in the country.

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