

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

**LOK SABHA
UNSTARRED QUESTION NO.6051
TO BE ANSWERED ON 4TH APRIL, 2018**

SUPPORT FUND FOR 5G TECHNOLOGY

6051. SHRI V. ELUMALAI:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether the Government has created a support fund of about Rs. 500 crore to facilitate research and development for 5G technology and if so, the details thereof;
- (b) whether the high level forum on 5G will aim to strengthen domestic telecommunication equipment manufacturing required for the said technology and if so, the details thereof; and
- (c) whether the local telecom equipment manufacturer will be able to capture fifty per cent of the domestic market and ten per cent of the global market over the next five to seven years with the help of 5G 2020 forum and if so, the details thereof and the steps taken by the Government in this regard?

ANSWER

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

(a) The Government has approved financial grant for the project to set up 'Indigenous 5G Test Bed' in India by Indian Institutes of Technology (IITs) and Indian Institute of Science (IISc). The duration of the project is 3 years and total budget involved is Rs 224.0166 Crore. The eight collaborating institutes in the project are Centre of Excellence in Wireless Technology (CEWiT), IIT Bombay, IIT Delhi, IIT Hyderabad, IIT Madras, IIT Kanpur, IISc Bangalore and Society for Applied Microwave Electronics Engineering & Research (SAMEER). The project envisages setting up of end-to-end Open 5G Test Bed for Indian companies & academia in distributed architecture model.

(b) & (c) The primary goals of High Level Forum for 5G India 2020 are to achieve early deployment of 5G in India and a globally competitive product development and manufacturing ecosystem targeting 50% of India market and 10% of global market over next 5 to 7 years. The High Level Forum is presently engaged in formulation of appropriate roadmap for 5G technology adoption and development in India.
