

**GOVERNMENT OF INDIA
COMMUNICATIONS AND INFORMATION TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:6448
ANSWERED ON:07.05.2003
ADOPTION OF NEW TECHNOLOGIES
GANGASANDRA SIDDAPPA BASAVARAJ

Will the Minister of COMMUNICATIONS AND INFORMATION TECHNOLOGY be pleased to state:

- (a) whether the Government propose to utilise the services of India based multinational companies to install new technology and digital microwave system in telecom transmission network;
- (b) if so, the details thereof;
- (c) the criteria adopted for identifying new technologies and digital microwave system;
- (d) the proposed telecom coverage and benefits likely to be accrued by adopting these new technologies; and
- (e) the details of programmes chalked out for the execution of the same?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY(SHRIMATI S MAHAJAN)

- (a) & (b): No Sir, Government Telecom Operators carry out installation of digital microwave systems in Telecom Transmission Network by their own teams. However, new technology such as Broad Band Wireless Access Systems are proposed to be inducted in the Telecom Transmission Network for provisioning of bandwidth upto subscriber's premises, through competitive bidding by the companies registered in India.
- (c) The criteria adopted for identification of new technologies is based on advanced features and techno economic considerations.
- (d) With such technologies, the demand for bandwidth for broad band data and video applications can be met much faster.
- (e) Bharat Sanchar Nigam Limited has plans to introduce Broad Band Wireless Systems in 10 cities of the country during the current financial year.