

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

UNSTARRED QUESTION NO:3877

ANSWERED ON:20.03.2013

SAR LEVEL MEASURING TECHNOLOGY

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

- (a) whether the foolproof technology to measure Specific Absorption Rate (SAR) level is available in the country ;
- (b) if so, the details thereof and if not, the action taken by the Government in this regard;
- (c) whether the Government has set up or plans to set up a regulator to monitor radiation from mobile phone and Base Transmitting Stations (BTS);
- (d) if so, the details thereof; and
- (e) if not, the steps taken by the Government to check the electromagnetic field radiation from BTS and mobile phones?

Answer

MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS AND INFORMATION TECHNOLOGY (SHRI MILIND DEORA)

- (a) & (b) Madam, technology is available to measure Specific Absorption Rate (SAR) level and SAR Laboratory has been set up at Telecommunication Engineering Centre (TEC) of Department of Telecommunications.
- (c) to (e) Government has no proposal to set up a regulator to monitor radiation from mobile phone and Base Transmitting Stations (BTS). The Electromagnetic Field (EMF) radiation from BTS, is being monitored by the Telecom Enforcement, Resource & Monitoring (TERM) Cells of DoT. For measuring the radiation from mobile phones, SAR Laboratory has been set up at TEC.