

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

UNSTARRED QUESTION NO:1170

ANSWERED ON:13.07.2009

CRITERIA FOR INSTALLATION OF MOBILE TOWER

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

e:

- (a) whether any criteria have been laid-down regarding installation of mobile towers in the country;
- (b) If so, the details thereof;
- (c) whether the uncontrolled and unscientific installation of mobile towers causes adverse impact on human life;
- (d) if so, the action taken/being taken by the Government in this regard;
- (e) whether the Government has received any proposal for setting up of mobile towers in Banaskantha in Gujarat and Chitradurga in Karnataka;
- (f) if so, the details thereof; and
- (g) the action taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF COMMUNICATIONS & INFORMATION TECHNOLOGY (SHRI GURUDAS KAMAT)

(a) & (b) Service Providers install the mobile towers in a service area to provide service as per their technical requirements.

(c) & (d) International Commission on Non-Ionizing Radiation Protection (ICNIRP) guidelines has been adopted by Telecommunications Engineering Centre (TEC) of DOT regarding basic restriction and response levels for limiting Electro Magnetic Field exposures. Epidemiological studies on exposed workers and the general public have provided limited information and failed to demonstrate any health effects.

Government has also inserted a clause in the Service Licence Agreement stating "Licensee shall conduct audit and provide self certificates annually as per procedure prescribed by Telecommunication Engineering Centre (TEC)/or any other agency authorized by Licensor from time to time for conforming to limits/levels for antennae (Base Station Emissions) for general public exposure as prescribed by International Commission on Non-Ionizing Radiation Protection (ICNIRP) from time to time."

(e) to (g) Yes, Sir. Government has received proposals from many service providers such as Idea, Bharti Airtel, Reliance, Vodafone etc. for setting up mobile towers in Banaskantha in Gujarat and Chitradurga in Karnataka. Government has given permission for installation of approximately 630 & 650 mobile towers in Banaskantha in Gujarat and Chitradurga in Karnataka respectively.