

**GOVERNMENT OF INDIA  
HEALTH AND FAMILY WELFARE  
LOK SABHA**

UNSTARRED QUESTION NO:279  
ANSWERED ON:06.12.2013  
HEALTH HAZARDS OF MOBILE PHONES TOWERS  
Punia Shri P.L.

**Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:**

- (a) whether exposure to radiation from mobile phones and towers is causing serious health hazards including cancer in the country;
- (b) if so, the details thereof; and
- (c) the corrective measures taken/ proposed by the Government in this regard?

**Answer**

THE MINISTER OF HEATH AND FAMILY WELFARE (SHRI GHULAM NABIAZAD)

(a) & (b): Indian Council of Medical Research (ICMR) has informed that there are no conclusive data available on the issue of Health Hazards due to radiation emitted from cell phone and cell phone tower.

The growing body of scientific evidences indicates some bio effects and possible adverse Health effects of radio frequency radiation (RFR). ICMR has informed that WHO/International Agency for research on Cancer has classified radio frequency electromagnetic field as possible carcinogenic to humans.

(c): The Department of Telecommunications (DoT) has informed that Base on the recommendation of inter-ministerial committee by the Department on EMF radiation issues, the norms for radiation limit for the radio frequency field (Base Station Emissions) in India has been reduced to one-tenth of existing safe limits prescribed by International Commission on Non Ionizing radiation protection (ICNIRP) w.e.f 1.09.12. Also specific absorption rate (SAR) label for mobile handsets has been reduced from 2 Watt/kg prescribed by INNIRP to 1.6 Watt/kg averaged over 1 gram of human tissue w.e.f 01.09.2013.