

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

**LOK SABHA  
UNSTARRED QUESTION NO. 3609  
TO BE ANSWERED ON 22<sup>ND</sup> MARCH, 2023**

**RADIATION OF MOBILE TOWERS**

†3609. **SHRI ASHOK MAHADEORAO NETE:**

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether excessive radiation of towers of private mobile companies particularly in metropolitans and rural areas of the country is making adverse impact on fauna, if so, the details thereof;
- (b) whether the Government has taken or proposes to take any steps to reduce the distances of radiation for saving the fauna being affected; and
- (c) if so, the details thereof?

**ANSWER**

**MINISTER OF STATE FOR COMMUNICATIONS  
(SHRI DEVUSINH CHAUHAN)**

(a) to (c) No Sir. Based on a recent in-depth review of the scientific literature, the World Health Organization (WHO) concluded that current evidence does not confirm the existence of any health consequences from exposure to low level Electromagnetic Fields (EMF). WHO further concluded that EMF exposures below the limits recommended in the International Commission on Non-Ionizing Radiation Protection (ICNIRP) international guidelines do not appear to have any known consequence on health.

Department of Telecommunications (DoT) has prescribed norms for exposure limit for the EMF radiation (i.e. Base Station Emissions) which are 10 times more stringent than the safe limits prescribed by ICNIRP and recommended by WHO.

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