

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

**LOK SABHA
UNSTARRED QUESTION NO. 2442
TO BE ANSWERED ON 15TH MARCH, 2023**

RADIATIONS FROM MOBILE TOWERS

2442. SHRI GNANATHIRAVIAM S.:

Will the Minister of COMMUNICATIONS be pleased to state:

- (a) whether scientists have found that the exposure to radiation from mobile towers and mobile phones could have an adverse impact on male fertility and also poses health hazards by depleting the defence mechanism of cells;
- (b) if so, the details thereof; and
- (c) the details of the steps being taken to protect the people along with the alternatives available?

ANSWER

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

(a) & (b) 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.

(c) 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.
