

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

UNSTARRED QUESTION NO:2422  
ANSWERED ON:22.07.2009  
ILL EFFECTS OF MOBILE PHONES ETC  
Thakur Shri Anurag Singh

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

(a) whether the Government has conducted any study/research to find out the adverse impact of electromagnetic rays or radio frequency energy released by mobile phones, computers, etc. on human health; and

(b) if so, the outcome thereof and the reaction of the Government thereto?

**Answer**

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

(a) Yes, it is found in the research study done in the Post-graduate Institute of Medical Education and Research (PGIMER), Chandigarh that excessive use of mobile phone could lead to problems like deficient hearing and tinnitus (ringing in the ears). It was found that sensorineural deafness can occur in 25-30% of the people using mobile phones for more than 2 years and for more than two hours in a day. Other side effects seen in this study were burning sensation in the ears and headache.

(b) People are advised that:

- i. Mobile phones not be used continuously for more than one hour in a day;
- ii. Hands free technology to be used where excessive use of the mobile phone is unavoidable.
- iii. They should avoid long talks and discussions on mobile phones as far as possible.