

**GOVERNMENT OF INDIA  
ENVIRONMENT, FORESTS AND CLIMATE CHANGE  
LOK SABHA**

UNSTARRED QUESTION NO:780  
ANSWERED ON:16.07.2014  
IMPACT OF RADIATION ON WILDLIFE  
Ahir Shri Hansraj Gangaram

**Will the Minister of ENVIRONMENT, FORESTS AND CLIMATE CHANGE be pleased to state:**

- (a) whether the Government has got any study done on the impact of the Electro-Magnetic Radiations (EMRs) emitted by the mobile towers on wildlife animals, birds etc. in the country;
- (b) if so, the details thereof and the action taken thereto;
- (c) whether the Government proposes to come up with any regulation in setting up mobile towers in forests and if so, the details thereof; and
- (d) the comprehensive action taken/being taken by the Government to address the issue?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FORESTS AND CLIMATE CHANGE (SHRI PRAKASH JAVADEKAR)

(a),(b),(c)and (d) The Ministry of Environment and Forests had constituted an 'Expert Committee in August 2010 under the chairmanship of Dr. Asad Rahmani, Director, Bombay Natural History Society to study the possible impacts of communication towers on wildlife including Birds and Bees'. The committee has submitted the report. The report has been examined by the Ministry in consultation with the concerned organizations. As per the report there are indications that the Electromagnetic Radiations affect biological systems of animals, birds and insects. The Ministry issued an advisory on use of Mobile Towers to minimize their impact on wildlife including birds and bees. The advisory inter alia recommends to the Department of Telecommunications that to prevent overlapping of high radiation fields, new towers should not be permitted within a radius of one kilometer of the existing towers. The contents of the advisory are given in the Annexure. The advisory has been circulated by the Ministry to the concerned organizations for their information and requisite action.