

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1632
TO BE ANSWERED ON 27.07.2018

Tiger Census

1632. SHRI P. NAGARAJAN:

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

- (a) whether the National Tiger Conservation Organisation, Delhi has conducted Tiger Census in the Western Ghats including Theni, Madurai, Virudhunagar, Tirunelveli and Kanyakumari forests area in Tamil Nadu;
- (b) if so, the details thereof; and
- (c) the time by which the tiger Census report is likely to be ready and published?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

- (a) & (b) The National Tiger Conservation Authority co-ordinates and supervises the quadrennial All India Tiger Estimation across the entire country in tiger reserves and tiger bearing forests which *inter alia* includes the Western Ghats also, in close collaboration with the State Governments and conservation partners. The countrywide assessment of tiger status uses a double sampling approach to estimate the distribution and abundance of tigers in India. The first component of the double sampling consists of ground surveys of all potential tiger bearing forests in 18 States wherein information is collected by the State Forest Department personnel.

The second component of the double sampling consists of (a) scientifically rigorous abundance estimation in select sampling units using a remote camera trap based capture recapture technique for estimating tiger and other carnivore abundance and (b) line transect based Distance sampling for estimating prey abundance.

- (c) Efforts have been taken to release the All India Tiger Estimation Report in 2019.
