

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO.758
TO BE ANSWERED ON 07.02.2017

Counting of Wild Animals

758. SHRI JUGAL KISHORE:

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

- (a) whether counting of wild cats, lions, tigers, leopards, panthers etc. has been carried out in various wildlife sanctuaries in the country;
- (b) if so, the details thereof along with the year in which counting of wild animals was done last and the comparative data of every species of animals therein; and
- (c) the annual rate of increase in population of such animals, sanctuary-wise?

ANSWER

MINISTER OF STATE (INDEPENDENT CHARGE) FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ANIL MADHAV DAVE)

- (a), (b & (c) Census of major flagship species is undertaken at the State-level by the respective State/Union Territory Governments periodically. However census of tiger and elephant is undertaken at the national level once every four and five years respectively. State-wise comparative estimated population of tigers, elephants, rhino and lions, as available with the Ministry, is given in the **Annexure**.

There is a general trend of increase in the population of tiger, elephants, rhino and lions in the country.

ANNEXURE-I A**ANNEXURE REFERRED TO IN REPLY TO PARTS (a) AND (b) OF THE LOK SABHA UNSTARRED QUESTION NO. 758 REGARDING 'COUNTING OF WILD ANIMALS' BY SHRI JUGAL KISHORE DUE FOR REPLY ON 07.2.2017.****Details of tiger estimation pertaining to tiger landscapes in the country, for the years 2010 and 2014**

State	Tiger Population		Trend
	2010	2014	Increase / Decrease / Stable
<i>Shivalik-Gangetic Plain Landscape Complex</i>			
Uttarakhand	227 (199-256)	340	Increase
Uttar Pradesh	118 (113-124)	117	Stable
Bihar	8 (-)	28	Increase
Shivalik Gangetic	353 (320-388)	485 (427-543)	Increase
<i>Central Indian Landscape Complex and Eastern Ghats Landscape Complex</i>			
Andhra Pradesh (including Telangana)	72 (65-79)	68	Stable
Chhattisgarh	26 (24-27)	46	Increase
Madhya Pradesh	257 (213-301)	308	Increase
Maharashtra	169 (155-183)	190	Increase
Odisha	32 (20-44)	28	Stable
Rajasthan	36 (35-37)	45	Increase
Jharkhand	10 (6-14)	3+	Decrease*
Central India	601 (518-685)	688 (596-780)	Increase
<i>Western Ghats Landscape Complex</i>			
Karnataka	300 (280-320)	406	Increase
Kerala	71 (67-75)	136	Increase
Tamil Nadu	163 (153-173)	229	Increase
Goa	-	5	Increase
Western Ghats	534 (500-568)	776 (685-861)	Increase
<i>North Eastern Hills and Brahmaputra Flood Plains</i>			
Assam	143 (113-173)	167	Increase
Arunachal Pradesh	-	28*	Increase
Mizoram	5	3+	Stable
North West Bengal	-	3	**
North East Hills, and Brahmaputra	148 (118-178)	201 (174-212)	Increase
<i>Sunderbans</i>	70 (64-90)	76 (92-96)	Stable
TOTAL	1706 (1520-1909)	2226 (1945-2491)	Increase

+ From scat DNA

* From camera trap data and scat DNA

* Much of the tiger occupied areas could not be surveyed owing to naxal problem

** Tiger estimation was not done in the year 2010

Population of wild elephants

REGION	STATE	ELEPHANT POPULATION		Trend
		2007	2012	
North-East	Arunachal Pradesh	1690	890	Decrease
	Assam	5281	5620	Increase
	Meghalaya	1811	1811*	Stable
	Nagaland	152	212	Increase
	Mizoram	12	-	
	Tripura	59	59	Stable
	West Bengal (North)	300-350	647	Increase
Total for North-East		9305-9355	9239	Decrease
East	West Bengal (South)	25	#	
	Jharkhand	624	688	Increase
	Orissa	1862	1930	Increase
	Chhattisgarh	122	247	Increase
Total for East		2633	2865	Increase
North	Uttarakhand	1346	1346*	Stable
	Uttar Pradesh	380	291	Decrease
Total for North		1726	1637	Decrease
South	Tamil Nadu	3867	4015	Increase
	Karnataka	4035	5648-6488	Increase
	Kerala	6068	5942-6422	Stable
	Andhra Pradesh	28	41	Increase
	Maharashtra	7	4	Increase
	Total for South		14005	15650-16970
GRAND TOTAL		27669-27719	29391-30711	Increase

* Meghalaya and Uttarakhand has not conducted elephant census after 2007. Therefore, the figure of 2007 has been maintained for 2012 as well.

The figure for North and South Bengals are combined.

Population of Rhinoceros as reported by States

Name of state	No. of rhinoceros (Year of Census)		Trend
Assam	2505 (2012)	2624 (2015)	Increase
Uttar Pradesh	30	34	Increase
West Bengal	229 (2013)	255 (2015)	Increase

Population of lion as reported by State Government of Gujarat

Name of state	No. of lion (Year of Census)		Trend
Gujarat	411 (2010)	523 (2015)	Increase
