

Decline in tiger population

476. SHRI RAMA CHANDRA KHUNTIA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that like Sariska Rajasthan many tiger reserves like Sundarban and Simlipal do not have sufficient number of tigers left and the number of tigers shown are only paper figures; and

(b) if so, whether Government will make a special inquiry in Sundarban and Simlipal to determine the real figures of tigers in these tiger projects?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN): (a) and (b) The country level tiger population, assessed once in every four years using the refined methodology, has shown an increasing trend with a population estimate of 1706, lower and upper limits being 1520 and 1909 respectively, in the recent assessment of 2010, as compared to the last country level assessment of 2006, with an estimate of 1411, lower and upper limits being 1165 and 1657 respectively. The details of tiger estimation in landscapes including Sundarbans and Similipal, for the years 2006 and 2010, are given in the Statement (*See* below). Under the Phase-IV tiger reserve level monitoring, photo captures of tigers have been obtained in tiger reserves, including Similipal and Sundarbans.

Statement

Details of tiger estimation for the year 2006 and 2010

State	Tiger Population						Increase/Decrease/ Stable
	2006			2010			
	Estimate (Number)	Statistical Lower Limit	Statistical Upper Limit	Estimate (Number)	Statistical, Lower Limit	Statistical, Upper Limit	
1	2	3	4	5	6	7	8
Shivalik-Gangetic Plain Landscape Complex							
Uttarakhand	178	161	195	227	199	256	Increase
Uttar Pradesh	109	91	127	118	113	124	Stable
Bihar	10	7	13	8(-)***	(-)**	(-)**	Stable
Shivalik-Gangetic landscape	297	259	335	353	320	388	Stable
Central Indian Landscape Complex and Eastern Ghats Landscape Complex							
Andhra Pradesh	95	84	107	72	65	79	Decrease
Chhattisgarh	26	23	28	26	24	27	Stable

Madhya Pradesh	300	236	364	257	213	301	Stable
Maharashtra	103	76	131	169	155	183	Increase
Odisha	45	37	53	32	20	44	Stable
Rajasthan	32	30	35	36	35	37	Stable
Jharkhand	Not assessed			10	6	14	Could not be compared since it was not assessed in 2006.
Central Indian landscape	601	486	718	601	518	685	Stable
Western Ghats Landscape Complex							
Karnataka	290	241	339	300	280	320	Stable
Kerala	48	39	53	71	67	75	Increase
Tamil Nadu	76	56	95	163	153	173	Increase
Western Ghats landscape	402	336	487	534	500	568	Increase
North Eastern Hills and Brahmaputra Flood Plains							
Assam	70	60	80	143	113	173	Increase

Written Answers to

[8 August, 2013]

Unstarred Questions

1	2	3	4	5	6	7	8
Arunachal Pradesh	14	12	18	Not assessed	Not assessed	Not assessed	Could not be compared since it was not assessed in 2010.
Mizoram	6	4	8	5 (-)***	(-)**	(-)**	Stable
Northern West Bengal	10	8	12	Not assessed	Not assessed	Not assessed	Could not be compared since it was not assessed in 2010.
North East Hills, and Brahmaputra landscape	100	84	118	148	118	178	Increase
Sundarbans	Not assessed	Not assessed	Not assessed	70	64	90	Could not be compared since it was not assessed in 2006.
TOTAL	1411	1165	1657	1706	1520	1909	

*** Statistical lower/upper limits could not be ascertained owing to small size of the population.