

Tiger Project

1740. SHRI RAMA CHANDRA KHUNTIA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that in spite of crores of rupees spent in Tiger Project, many reserve forests like Sundarbans, Simlipal Odisha, Dudhua Project, Uttar Pradesh, Sariska, Rajasthan has no tiger at all; and

(b) what are the systems for counting the tiger population?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN): (a) No Sir. The country level tiger population, estimated once in every four years using the refined methodology is 1706, lower and upper limits being 1520 and 1909 respectively in the recent all India estimation (2010). The landscape-wise details of tiger estimation (2010) in the country are given in Statement (*See below*).

(b) The tiger population is estimated with a refined methodology of double sampling using camera traps in mark-recapture statistical frame-work at landscape level. In low tiger density reserves the minimum number of tigers is obtained through DNA analysis of scats.

Statement*Details of tiger population (2010)*

State	Tiger Population 2010		
	Estimate (Number)	Statistical Lower Limit	Statistical Upper Limit
1	2	3	4
Shivalik-Gangetic Plain Landscape Complex			
Uttarakhand	227	199	256
Uttar Pradesh	118	113	124
Bihar	8(-)***	(-)**	(-)**
Shivalik-Gangetic landscape	353	320	388

1	2	3	4
Central Indian Landscape Complex and Eastern Ghats Landscape Complex			
Andhra Pradesh	72	65	79
Chhattisgarh	26	24	27
Madhya Pradesh	257	213	301
Maharashtra	169	155	183
Odisha	32	20	44
Rajasthan	36	35	37
Jharkhand	10	6	14
Central Indian landscape	601	518	685
Western Ghats Landscape Complex			
Karnataka	300	280	320
Kerala	71	67	75
Tamil Nadu	163	153	173
Western Ghats landscape	534	500	568
North Eastern Hills and Brahmaputra Flood Plains			
Assam	143	113	173
Arunachal Pradesh	Not assessed	Not assessed	Not assessed
Mizoram	5(-)**	(-)**	(-)**
Northern West Bengal	Not assessed	Not assessed	Not assessed
North East Hills, and Brahmaputra landscape	148	118	178
Sundarbans	70	64	90
TOTAL	1706	1520	1909

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