

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 3291
TO BE ANSWERED ON 06.12.2016

Black Panther & White Tiger

3291. SHRI SUNIL KUMAR SINGH:

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

- (a) the population of black panther and white tigers in the country at present, State-wise;
- (b) whether their number has increased during the last three years and if so, the details thereof;
- (c) the steps taken by the Government to increase their population;
- (d) whether the Government proposes to set up breeding centres for panther and tiger in the country including Jharkhand, if so, the time by which such centres are likely to be set up, State-wise; and
- (e) the details of breeding centres for other species of wild animals functioning in the country, State-wise?

ANSWER

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

- (a) & (b) Black Panther and White Tiger are not different species/sub-species of Leopard and Tiger respectively. It is due to *hyper-melanism*, and *albinism* in normal animals. There are no free ranging white tigers in India.

No leopard census has been undertaken in the country so far. However, during the national level estimation of tiger population by Wildlife Institute of India, an effort was also made to estimate the leopard populations across the tiger range States using capture-recapture frame work using camera traps. The number of leopards during 2014 population estimation in forested habitats of tiger range states is reported to be in the range of 6566-9181 animals.

- (c) The important steps taken by the Government to increase wildlife population including Leopards and Panthers are as given below:
- (i) Legal protection has been provided to wild animals including leopards against hunting and commercial exploitation under the provisions of the Wild Life (Protection) Act, 1972.
 - (ii) In addition to provision of stringent punishment for the offenders, the Wild Life (Protection) Act, 1972 also provides for forfeiture of any equipment, vehicle or weapon that is used for committing wildlife offence(s).
 - (iii) Protected Areas, viz., National Parks, Sanctuaries, Conservation Reserves and Community Reserves covering important wildlife habitats have been created all over the country under the provisions of the Wild Life (Protection) Act, 1972 to conserve wild animals including leopards and their habitats.
 - (iv) Financial and technical assistance is provided to the State/ Union Territory Governments under the Centrally Sponsored Schemes of 'Integrated Development of Wildlife Habitats', 'Project Tiger' and 'Project Elephant' for providing better protection to wildlife, and improvement of its habitat.
 - (v) The Central Bureau of Investigation (CBI) has been empowered under the Wild Life (Protection) Act, 1972 to apprehend and prosecute wildlife offenders.
 - (vi) The Wildlife Crime Control Bureau has been set up to ensure co-ordination among various officers and State Governments in connection with the enforcement of law for control of poaching and illegal trade in wildlife and its products.
 - (vii) Strict vigil is maintained by the officials of State Departments of Forests and Wildlife.
- (d) There is no proposal in the Ministry, from any States/UT's including Jharkhand, for setting up breeding centres for Panthers and Tigers.
- (e) Details of functioning breeding centres for other species of wild animals, as identified by the Central Zoo Authority for Conservation Breeding Programme are at **Annexure**.

ANNEXURE

ANNEXURE REFER TO IN REPLY TO PART (e) OF THE LOK SABHA UNSTARRED QUESTION NO. 3291 REGARDING “BLACK PANTHER & WHITE TIGER” RAISED BY SHRI SUNIL KUMAR SINGH DUE FOR REPLY ON 06.12.2016.

Sl. No.	Species	Coordinating Zoo	Participating Zoos
1	Pygmy hog (<i>Sus salvanius</i>)	Basistha	Assam State Zoo, Guwahati
2	White backed vulture (<i>Gyps bengalensis</i>)	Vulture Conservation Breeding Centre, Pinjore	a. Nehru Zoological Park ,Hyderabad b. Van Vihar National Park, Bhopal c. Sakkarbaug Zoo, Junagarh d. Nandankanan Biological Park, Bhubaneswar e. Rajabhatkhawa f. Assam State Zoo,Guwahati
3	Long billed vulture (<i>Gyps indicus</i>)	Vulture Conservation Breeding Centre , Pinjore	a. Nehru Zoological Park , Hyderabad b. Van Vihar National Park, Bhopal c. Sakkarbaug Zoo, Junagarh d. Nandankanan Biological Park, Bhubaneswar e. Rajabhatkhawa & f. Assam State Zoo, Guwahati
4	Slender billed vulture (<i>Gyps tenuirostris</i>)	Vulture Conservation Breeding Centre &Pinjore	a. Nehru Zoological Park, Hyderabad b. Van Vihar National Park, Bhopal c. Sakkarbaug Zoo, Junagarh d. Nandankanan Biological Park, Bhubaneswar e. Rajabhatkhawa & f. Assam State Zoo, Guwahati
5	Red panda (<i>Ailurus fulgens</i>)	Padmaja Naidu Himalayan Zoological Park, Darjeeling	a. Himalayan Zoological Park, Gangtok & b. Pt. G.B. Pant High Altitude Zoo, Nainital
6	Hangul (<i>Cervuselaphus hanglu</i>)	Shikargah	--
7	Golden langur (<i>Trachypithecus geei</i>)	Assam State Zoo , Guwahati	
8	Hoolock gibbon (<i>Hoolock leuconedys</i>),	Biological Park, Itanagar	a. Aizawl Zoo b. Assam State Zoo, Guwahati & c. Sepahijala Zoological Park, Sepahijala
9	Clouded leopard	Sepahijala	Assam State Zoo , Guwahati

Sl. No.	Species	Coordinating Zoo	Participating Zoos
	<i>(Panthera nebulosa)</i>	Zoological Park, Sepahijala	
1	Snow leopard <i>(Panthera uncia)</i>	Padmaja Naidu Himalayan Zoological Park, Darjeeling	a. Himalayan Nature Park, Kufri b. Pt. GovindBallabh Pant Zoo, Nainital & c. Himalayan Zoological Park, Gangtok
1	Rhinoceros <i>(Rhinoceros unicornis)</i>	Assam State Zoo, Guwahati	a. Sanjay Gandhi Biological Park, Patna b. National Zoological Park, Delhi & c. Kanpur Zoo, Kanpur
1	Indian Pangolin <i>(Manis crassicaudata)</i>	Nandankanan Biological Park, Bhubaneswar	--
1	Thamin deer <i>(Cervus eldii)</i>	Manipur Zoological Park, Iroisemba	a. Assam State Zoo , Guwahati b. Alipore Zoo, Kolkata & c. National Zoological Park, Delhi
1	Western tragopan <i>(Tragopan melanocephalus)</i>	Sarahan Pheasantry, Sarahan	--
1	Phayre's leaf monkey <i>(Trachypithecus phayrei)</i>	Sepahijala Zoological Park, Sepahijala	--
1	Crab eating monkey <i>(Macaca fascicularis)</i>	Biological Park, Chidiyatapu (Port Blair)	--
1	Nilgiri langur <i>(Semnopithecus johnii)</i>	Arignar Anna Zoological Park, Chennai	Sri Chamarajendra Zoological Park, Mysore
1	Lion tailed macaque <i>(Macacasilenus)</i>	Arignar Anna Zoological Park Chennai	a. Sri Chamarajendra Zoological Park Mysore & b. Thiruvananthapuram Zoo
1	Blyth's tragopan <i>(Tragopanblythii)</i>	Nagaland Zoological Park, Rangapahar	--
2	Painted roof turtle <i>(Batagur kachuga)</i>	Kukrail	Madras Crocodile Bank Trust/Centre For Herpetology, Mamallapuram
2	Hume's pheasant <i>(Syrmaticus humiae humaie)</i>	Aizawl Zoological Park, Aizawl	--

Sl. No.	Species	Coordinating Zoo	Participating Zoos
2	Asiatic lion (<i>Panthera leo</i>)	Sakkarbaug Zoo, Junagadh	a. Nehru Zoological Park, Hyderabad, b. Van Vihar National Prk Zoo, Bhopal, c. National Zoological Park, New Delhi & d. Rajkot Zoological Park
2	Mouse deer (<i>Tragulus meminna</i>)	Nehru Zoological Park, Hyderabad	Nandankanan Zoological Park, Bhubaneswar
2	Binturong (<i>Arctictis binturong</i>)	Sepahijala Zoological Park, Sepahijala	a. Assam State Zoo, Guwahati & b. Aizawl Zoological Park, Aizawl
2	Pig-tailed monkey (<i>Macaca nemestrina</i>)	Sepahijala Zoological Park, Sepahijala	Assam State Zoo, Guwahati
2	Bengal tiger (<i>Panthera tigris</i>)	Van Vihar National Park Zoo, Bhopal	a. National Zoological Park, New Delhi, Hyderabad, Bhubaneswar, Chhatbir, Chennai
2	Capped langur (<i>Trachypithecus pileatus</i>)	Rangapahar	--
2	Brown bear (<i>Ursus arctos</i>)	Himalayan Nature Park, Kufri	
2	Nicobar pigeon (<i>Caloenas nicobarica</i>)	Biological Park, Chidiyatapu, Port Blair	a. Kamla Nehru Zoological Garden, Ahmedabad, & b. Zoological Garden, Alipore, Kolkata
3	Himalayan monal (<i>Lophophorus impejanus</i>)	Manali	a. Padmaja Naidu Himalayan Zoological Park, Darjeeling, b. Himalayan Zoological Park, Gangtok
3	Stump tailed monkey (<i>Macaca radiate</i>)	Aizawl Zoo, Aizawl	Assam State Zoo, Guwahati
3	Indian gaur (<i>Bos gaurus</i>)	Sri Chamarajendra Zoological Gardens, Mysuru	a. Arignar Anna Zoological Park, Chennai, b. Bondla Zoo, Usgao, Goa
3	Swamp deer (<i>Cervus duvauceli</i>)	Nawab Wazid Ali Shah Zoological Garden, Lucknow	

Sl. No.	Species	Coordinating Zoo	Participating Zoos
3	Tibetan wolf (<i>Canis himalayensis</i>)	Padmaja Naidu Himalayan Zoological Park, Darjeeling,	a. Himalayan Zoological Park, Gangtok, b. Pt. G.B. Pant High Altitude Zoo, Nainital, & c. Himalayan Nature Park, Kufri
3	Malabar grey hornbill (<i>Ocyrceros griseus</i>)	Mini Zoo, Kaprikkad (Kodanadu)	Nehru Zoological Park, Hyderabad
3	King cobra (<i>Ophiophagus Hannah</i>)	Pilikula Biological Park, Mangaluru	a. Bannerghatta Biological Park, Bengaluru & b. Madras Crocodile Bank Trust / Centre for Herpetology, Mamallapuram
3	Cheer pheasant (<i>Catreus wallichii</i>)	Chail	Mini Zoo, Almora
3	Himalayan salamander (<i>Tyletrotiton verrucosus</i>)	Padmaja Naidu Himalayan Zoological Park, Darjeeling	--
3	Grey wolf (<i>Canis lupus</i>)	Sakkarbaug Zoo, Junagarh	
4	Himalayan tahr (<i>Hemitragus jemlahicus</i>)	Himalayan Zoological Park, Gangtok	a. Padmaja Naidu Himalayan Zoological Park, Darjeeling, & b. Himalayan Nature Park, Kufri
4	Serow (<i>Nemorhaedus sumatraensis</i>)	Assam State Zoo, Guwahati	Manipur Zoological Garden, Iroisemba
4	Grey Peacock pheasant (<i>Polyplectron bicalcaratum</i>)	Assam State Zoo, Guwahati	a. Zoological Garden, Alipore, Kolkata, & b. Padmaja Naidu Himalayan Zoological Park, Darjeeling
4	Malabar pied hornbill (<i>Anthracoceros coronatus</i>)	Mini Zoo, Kaprikkad (Kodanadu)	Nehru Zoological Park, Hyderabad
4	Rusty-spotted cat (<i>Prionailurus rubiginosus</i>)	Sanjay Gandhi National Park-Zoo, Borivali	Rajiv Gandhi Zoological Park, Pune
4	Wild dog (<i>Cuon alpinus</i>)	Indira Gandhi Zoological Park, Visakhapatnam	Arignar Anna Zoological Park, Chennai
4	Malabar giant squirrel (<i>Ratufa sp</i>)	Pilikula Biological Park,	a. Arignar Anna Zoological Park, Chennai, b. Rajiv Gandhi Zoological Park, Pune

Sl. No.	Species	Coordinating Zoo	Participating Zoos
		Mangaluru	
4	Grey jungle fowl (<i>Gallus sonnerati</i>)	Sri Venkateswara Zoological Park, Tirupati	--
4	Blue sheep (<i>Pseudois nayaur</i>)	Himalayan Zoological Park, Gangtok	Padmaja Naidu Himalayan Zoological Park, Darjeeling
4	Chosinga (<i>Tetracerus quadricornis</i>)	Sakkarbaug Zoo, Junagarh	a. Sri Venkateswara Zoological Park, Tirupati, b. Bhagawan Birsa Biological Park, Ranchi
5	Smooth coated otter (<i>Lutrogale perspicillata</i>)	Kamla Nehru Zoological Garden, Ahmedabad	
5	Chinkara (<i>Gazella bennettii</i>)	Meham	a. Sakkarbaug Zoo, Junagarh, b. Indroda Nature Park Zoo, Gandhinagar, c. M.C. Zoological Park, Chhatbir
5	Giant flying squirrel (<i>Ratufa indica</i>)	Bhagawan Birsa Biological Park, Ranchi	
5	Red jungle fowl (<i>Gallus gallus gallus</i>)	Morni	a. National Zoological Park, New Delhi, & b. Aizawl Zoo, Aizawl
