

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO.119
TO BE ANSWERED ON 21.06.2019

Deaths of Birds and Animals

119. SHRI MOHANBHAI KALYANJI KUNDARIYA:

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

- (a) whether deaths of stray animals, birds and animals in Zoos have been registered in various birds sanctuaries and habitats due to extreme temperatures in summer as well as in winter in the country;
- (b) if so, the details thereof;
- (c) whether the Government has any proposal to formulate a special plan with the cooperation of local agencies and departments for the protection of such animals and birds during peak summer and winter;
- (d) if so, the details thereof; and
- (e) the details of the other steps taken by the Government for the safety and security of stray animals, birds and animals in zoos?

ANSWER

**MINISTER FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI PRAKASH JAVADEKAR)**

- (a)&(b) As informed by the Central Zoo Authority, reason of death of captive animals housed in recognised zoos, reported by zoos as per the provisions of Rule 11(1) of the Recognition of Zoo Rules, 2009 due to extreme temperature during last three years is given in the **Annexure**.
- (c),(d) &(e) With respect to captive animals housed in recognised zoos, Schedule 4(3) of Rule 10 under the Recognition of Zoo Rules, 2009 mandates '*the zoo shall ensure that the enclosure is safe and secure for the animals, animal keepers and the visitors and has requisite space for free movement, exercise and expression of natural behaviour by the animals.*' Accordingly it is the responsibility of Zoo management to make necessary arrangements in the animal enclosures to protect the animals from extreme climatic conditions during peak summer and winter seasons.

ANNEXURE**ANNEXURE REFERRED TO REPLY TO PART (B) OF THE LOK SABHA UNSTARRED Q. NO.119 REGARDING 'DEATH OF BIRDS AND ANIMALS' BY SHRI MOHANBHAI KALYANJI KUNDARIYA DUE FOR REPLY ON 21.6.2019.**

Details of captive animals died due to extreme temperature as reported by zoos during last three years.

Sl. No.	State	Name of the Zoos	Year	Reported reason of death	Number
1	Andhra Pradesh	G.V.K.Industires Deer Park	2017-2018	Sun stroke	2
		Sri Venkateswara Zoological Park	2016-2017	Heat Stroke	10
			2017-2018	Heat Stroke	1
2	Bihar	Sanjay Gandhi Biological Park	2017-2018	Hypothermia	1
			2018-2019	Heat stress	3
3	Chhattisgarh	Kanan Pandari Zoo	2017-2018	Heat Stroke	1
		Nandanvan Jungle Safari (Naya Raipur)	2016-2017	Heat Stroke	1
4	Gujarat	Indroda Nature Park	2017-2018	Heat Stroke	1
		Kamla Nehru Zoological Garden	2016-2017	Heat stress	1
			2017-2018	Old age with Heat stress	1
		SayajiBaug Zoo	2016-2017	Heat stock due to excess Heat (44.6° C)	1
5	Haryana	Mini Zoo, Bhiwani	2016-2017	Cold stroke	10
			2017-2018	Cold stroke	3
			2018-2019	Cold stroke	5
6	Jharkhand	Jawaharlal Nehru Biological Park	2016-2017	Heat stroke.	1
			2017-2018	Heat Stroke	2
			2018-2019	Heat Stroke	2
		Tata Steel Zoological Park	2016-2017	Cold exposure	1
			2017-2018	Infant mortality may be due to extreme cold weather	1
			2017-2018	Due to cold exposure	1

7	Karnataka	People For Animals - Rescue Centre	2016-2017	Congenital Adrenal gland Hyperplasia + Hypothermia	1
		Bannerghatta Biological Park	2017-2018	Cold shock	1
			2017-2018	Thermal shock due to heavy rain	2
			2017-2018	Neonatal death due to capture myopathy, hyperthermia due to heavy rains and water logging.	2
8	Kerala	Thiruvananthapuram Zoo	2016-2017	Heat stroke.	1
			2017-2018	Hypothermia	2
9	Madhya Pradesh	Gandhi Zoological Park	2016-2017	Cardiac arrest caused by Heat Stroke	1
10	Maharashtra	Van Vihar National Park Zoo	2016-2017	Heat Stroke	1
		Maharajbag Zoo	2017-2018	Heat Stroke	1
11	West Bengal	Padmaja Naidu Himalayan Zoological Park	2017-2018	Death may be due to Hypothermia	9
	Grand Total				70