

Authority, Ministry of Environment, Forest and Climate Change has received report about death of Spotted deers at National Zoological Park, Delhi due to Rabies. Other than that no other zoo in the country has reported about death of animals due to Rabies.

(b) and (c) The Central Zoo Authority has conducted an inspection and suggested certain remedial measures. Further, in execution of Memorandum of Understanding signed with the Government of India, a team of veterinarians from Smithsonian's National Zoological Park, Washington DC, USA visited the zoo and suggested specific measures.

### **Goals of NAP and GIM**

†45. SHRI MEGHRAJ JAIN: Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

(a) the main goals of the National Afforestation Programme (NAP) and the National Mission for Green India (GIM);

(b) whether the forest cover in the country is decreasing due to encroachment and human activities and if so, the details of estimated loss of forest cover, State-wise;

(c) whether Government proposes to have digital mapping of forest areas in the country and to physically count the trees and if so, by when it is likely to be done and if not, the reasons therefor; and

(d) the State/UT-wise details of expenditure incurred funds allocated for GIM per annum?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE (SHRI ANIL MADHAV DAVE): (a) The two major Centrally Sponsored Schemes (CSSs), of this Ministry namely National Afforestation Programme (NAP) Scheme and the Green India Mission (GIM) are being implemented in participatory mode under Joint Forest Management (JFM) approach. The objective of the National Afforestation Programme scheme is regeneration of degraded forests by institutionalizing decentralized forest management. Under NAP, an area of over 2.1 million hectares has been sanctioned for afforestation with an investment of about ₹ 3640 crores since its inception in the year 2000. GIM aims to increase forest and tree cover on 1.4 million hectare area and to improve quality of forest cover on another 1.4 million hectare area with eco-system services by the end of 2017-18 with an outlay of ₹ 13,000 crores.

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† Original notice of the question was received in Hindi.

(b) The Forest Survey of India (FSI), Dehradun assesses the forest cover of the country at the interval of two years. As per India State of Forest Report (ISFR) 2015, there is a net increase of 3775 sq. km. in the forest cover as compared to the previous assessment of 2013. The State-wise details of forest cover are given in the Statement-I (*See below*).

(c) The MoEF and CC is alive to the significance of digital mapping of forest areas in controlling encroachments and illicit tree cutting and has taken up this issue with the State Forest Departments to complete the exercise on priority. 13 major States have completed digitization of forest boundaries and provided the data to FSI, Dehradun for forest cover mapping.

(d) State-wise details of amount released under GIM are given in the Statement-II.

***Statement-I***

*Details of forest cover in States/UTs in India as per ISFR, 2015*

(Area in sq km)

States/UTs	Total Forest Cover as per ISFR 2015	Change in Forest Cover w.r.t. ISFR 2013
1	2	3
Andhra Pradesh	24424	67
Arunachal Pradesh	67248	-73
Assam	27623	-48
Bihar	7288	-3
Chhattisgarh	55586	-35
Delhi	189	9
Goa	2224	5
Gujarat	14660	7
Haryana	1584	-2
Himachal Pradesh	14696	13
Jammu and Kashmir	22988	450
Jharkhand	23478	5
Karnataka	36421	289
Kerala	19239	1317
Madhya Pradesh	77462	-60

1	2	3
Maharashtra	50628	-4
Manipur	16994	4
Meghalaya	17217	-71
Mizoram	18748	-306
Nagaland	12966	-78
Odisha	50354	7
Punjab	1771	-1
Rajasthan	16171	85
Sikkim	3357	-1
Tamil Nadu	26345	2501
Telangana	21591	-168
Tripura	7811	-55
Uttar Pradesh	14461	112
Uttarakhand	24240	-268
West Bengal	16828	23
Andaman and Nicobar Islands	6751	40
Chandigarh	22.03	4.8
Dadra and Nagar Haveli	206	-7
Daman and Diu	19.61	10
Lakshadweep	27.06	0
Puducherry	55.38	5
GRAND TOTAL	701673	3775

**Statement-II***State-wise details of release of fund under GIM*

(₹ in lakhs)

Sl. No.	State	2011-12*	2012-13*	2013-14*	2014-15	2015-16	2016-17
1.	Andhra Pradesh	89.53	-	-	-	-	105.53
2.	Arunachal Pradesh	-	-	127.2	-	-	-
3.	Assam	130	-	-	-	-	-
4.	Bihar	-	-	224.85	-	-	-

Sl. No.	State	2011-12*	2012-13*	2013-14*	2014-15	2015-16	2016-17
5.	Chhattisgarh	972	-	-	-	2338.55	-
6.	Gujarat	133.8	-	-	-	-	-
7.	Haryana	357	-	-	-	-	-
8.	Himachal Pradesh	126.5	-	-	-	-	-
9.	Jammu and Kashmir	64	-	-	-	-	-
10.	Jharkhand	147	-	-	-	-	-
11.	Karnataka	267.45	-	-	-	105.53	-
12.	Kerala	194.6	-	-	-	914.82**	-
13.	Madhya Pradesh	823.5	-	-	-	-	-
14.	Maharashtra	405.77	-	-	-	-	-
15.	Manipur	40.5	-	-	-	834.84	-
16.	Meghalaya	-	-	89.7	-	-	-
17.	Mizoram	-	-	223.65	-	-	988.35
18.	Nagaland	141.5	-	-	-	-	-
19.	Odisha	107.5	-	-	-	182.92	-
20.	Punjab	125.5	-	-	-	611.53**	-
21.	Rajasthan	275.25	-	-	-	-	-
22.	Sikkim	-	-	299.55	-	-	-
23.	Tamil Nadu	72.15	-	-	-	-	-
24.	Tripura	350.5	-	-	-	-	-
25.	Uttar Pradesh	119.5	-	-	-	-	-
26.	Uttarakhand	51	-	-	-	2020.9**	-
27.	West Bengal	-	-	300.75	-	-	-
TOTAL		4994.55	0	1265.7	0	7009.09	1093.88

\* The funds were allocated for carrying out preparatory activities for GIM, prior to the approval of the Mission

\*\* The funds have been re-appropriated in the current financial year

#### **Safety of forest rangers from poachers and wild animals**

46. SHRI PARIMAL NATHWANI: Will the Minister of ENVIRONMENT, FOREST AND CLIMATE CHANGE be pleased to state:

(a) whether India loses more forest rangers to poachers and attacks by wild animals each year than any other country;