

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**STARRED QUESTION NO. 91\***  
TO BE ANSWERED ON 22.11.2019

**Conservation of Forest Area**

\*91. SHRI DHAIRYASHEEL SAMBHAJIRAO MANE:  
DR. SHRIKANT EKNATH SHINDE:

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

- (a) the total area of forest cover in hectares in the country and the percentage thereof, State-wise;
- (b) the details of the funds provided by Government for conservation, development and enrichment of the forests in various States including Maharashtra during the last three years and the current year, scheme, State/UT and year-wise;
- (c) whether Central projects are being run for promoting adaptation activities in several States of the country under the National Adaptation Fund on Climate Change and if so, the details thereof;
- (d) whether instances of irregularities have been reported in connection with the plantation drives carried out under the Compensatory Afforestation Fund Act guidelines and if so, the details thereof; and
- (e) the details of funds released for Maharashtra under the aforesaid Act?

**ANSWER**

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

(a) to (e) A statement is laid on the Table of the House.

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**Statement referred in reply to Lok Sabha Starred Question No. 91 by Shri Dhairyasheel Sambhajirao Mane and Dr. Shrikant Eknath Shinde due for reply on 22.11.2019**

- (a) Forest Survey of India, Dehradun, an organization under the Ministry carries out the assessment of forest cover of the country biennially and findings are published in India State of Forest Report (ISFR). As per the latest report i.e. ISFR- 2017, the total forest and tree cover in the country is 8,02,08,800 hectares (forest cover 7,08,27,300 hectares, tree cover 93,81,500 hectares) which is 24.39% of the geographical area of the country. There is an increase of 8,02,100 hectares (forest cover 6,77,800 hectares, tree cover 1,24,300 hectares) of total forest and tree cover compared to that of ISFR-2015. State/UT wise details of forest and tree cover along with percentage as per ISFR-2017 is given in **Annexure-I**.
- (b) Details of fund released by the Ministry for conservation, development and expansion of forests under National Afforestation Programme, Green India Mission and Development of Wildlife Habitats during the last three years and the current year to States/UTs including Maharashtra are given in Annexure-II, III, IV respectively. Under Compensatory Afforestation Funds (CAF), funds were released during 2016-17, 2017-18, 2018-19 and part of 2019-20 by the Ad-hoc Compensatory Afforestation Fund Management and Planning Authority (CAMPA). The Statement of State-wise release is at **Annexure V**. However, after formation of National Authority under Compensatory Afforestation (CAF) Act, 2016, a sum of Rs. 47436.18 Crore have been deposited in State funds as per the provision of the CAF Act, 2016. State-wise details of fund deposited in State fund are at **Annexure VI**.
- (c) Ministry is implementing a Central Sector Scheme “National Adaptation Fund on Climate Change” (NAF), to assist adaptation measures in areas that are particularly vulnerable to the adverse impacts of climate change. Thirty (30) projects (including two Regional Projects) have been approved in 26 States. Projects in agriculture, water, forestry, coastal sectors etc., targeted to enhance adaptive capacity in terms of availability of improved water and food security, livelihoods, ecosystems services, are preferred for funding under the scheme. The aim is to support concrete adaptation activities which are not covered under the on-going activities through the schemes of State and National Government. Adaptation projects that can contribute towards reducing risk and vulnerability at community and sector level are eligible for funding under the scheme. The details of expenditure incurred under the NAF during the last three financial years and the current year are given in **Annexure VII**.

- (d) Complaints alleging irregularities in plantations of 2015, 2016 and 2017 carried out through Ad-hoc Compensatory Afforestation Fund Management and Planning Authority in the State of Chhattisgarh were received, which were examined by the State Government. The State Government did not find any substance in the complaints.
- (e) An amount of Rs.629,00,00,000/- has been released to the State of Maharashtra during the last three years against their Annual Plans of Operation. The details are given in **Annexure V.**

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**Annexure I**

**Annexure referred to in reply to part (a) of the Lok Sabha Starred Question No. 91 due for answer on 22.11.2019 regarding ‘Conservation of Forest Area’.**

**State/UTs wise details of Forest Cover as per ISFR 2017**

<b>State</b>	<b>Geographic Area</b>	<b>Forest cover</b>	<b>Tree Cover</b>	<b>Total Forest and Tree Cover</b>	<b>Percentage of Geographical area</b>
Andhra Pradesh	16296800	2814700	375300	3190000	19.57
Arunachal Pradesh	8374300	6696400	80700	6777100	80.93
Assam	7843800	2810500	149600	2960100	37.74
Bihar	9416300	729900	226300	956200	10.15
Chhattisgarh	13519200	5554700	383300	5938000	43.92
Delhi	148300	19241	11300	30541	20.59
Goa	370200	222900	32300	255200	68.94
Gujarat	19624400	1475700	802400	2278100	11.61
Haryana	4421200	158800	141500	300300	6.79
Himachal Pradesh	5567300	1510000	82200	1592200	28.60
Jammu & Kashmir *	22223600	2324100	781500	3105600	13.97
Jharkhand	7971600	2355300	292200	2647500	33.21
Karnataka	19179100	3755000	571300	4326300	22.56
Kerala	3885200	2032100	295900	2328000	59.92
Madhya Pradesh	30825200	7741400	807300	8548700	27.73
Maharashtra	30771300	5068200	983100	6051300	19.67
Manipur	2232700	1734600	22000	1756600	78.68
Meghalaya	2242900	1714600	65700	1780300	79.37
Mizoram	2108100	1818600	46700	1865300	88.48
Nagaland	1657900	1248900	37900	1286800	77.62
Odisha	15570700	5134500	399300	5533800	35.54
Punjab	5036200	183700	162200	345900	6.87
Rajasthan	34223900	1657200	826600	2483800	7.26
Sikkim	709600	334400	3500	337900	47.62
Tamil Nadu	13006000	2628100	467100	3095200	23.80
Telangana	11207700	2041900	266900	2308800	20.60
Tripura	1048600	772600	21500	794100	75.73
Uttar Pradesh	24092800	1467900	744200	2212100	9.18
Uttarakhand	5348300	2429500	76700	2506200	46.86
West Bengal	8875200	1684700	213600	1898300	21.39
A&N Islands	824900	674200	3500	677700	82.16
Chandigarh	11400	2156	1000	3156	27.68

Dadra & Nagar Haveli	49100	20700	3000	23700	48.27
Daman & Diu	11100	2049	1000	3049	27.47
Lakshadweep	3000	2710	200	2910	97.00
Puducherry	49000	5367	2700	8067	16.46
<b>Grand Total</b>	<b>328746900</b>	<b>70827300</b>	<b>9381500</b>	<b>80208800</b>	<b>24.39</b>

(Area in hectare)

\* Includes Jammu & Kashmir area outside LoC that is under illegal occupation of Pakistan and China.

## Annexure II

Annexure referred to in reply to part (b) of the Lok Sabha Starred Question No. 91 due for answer on 22.11.2019 regarding 'Conservation of Forest Area'.

**Details of State wise funds released under National Afforestation Programme**

(Rupees in Crore)					
S. No.	State	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
1	Andhra Pradesh	1.33	3.36	6.38	
2	Bihar	2.18	4.23	0.00	
3	Chhattisgarh	4.92	10.86	7.82	5.71
4	Goa	0.00	0.00	0.00	
5	Gujarat	4.36	0.00	0.00	
6	Haryana	3.50	2.71	0.00	
7	Himachal Pradesh	0.00	1.72	2.92	0.52
8	Jammu & Kashmir	0.00	7.20	0.00	
9	Jharkhand	0.00	0.00	0.00	
10	Karnataka	7.33	3.24	10.99	
11	Kerala	0.00	0.00	0.00	
12	Madhya Pradesh	4.00	8.74	7.78	
13	<b>Maharashtra</b>	<b>4.76</b>	<b>6.73</b>	<b>15.33</b>	
14	Orissa	4.62	3.49	11.36	8.45
15	Punjab	0.00	0.00	0.00	
16	Rajasthan	0.00	1.40	1.95	
17	Tamil Nadu	1.56	0.00	2.07	
18	Telangana	0.00	0.00	0.00	
19	Uttar Pradesh	2.55	0.67	0.32	
20	Uttarakhand	0.00	3.36	2.58	
21	West Bengal	0.00	0.00	0.00	
22	Arunachal Pradesh	0.00	0.86	0.00	
23	Assam	0.00	0.00	0.58	
24	Manipur	1.21	3.19	4.38	
25	Meghalaya	0.00	1.65	0.74	
26	Mizoram	6.74	5.80	7.79	
27	Nagaland	5.21	5.85	6.41	2.35
28	Sikkim	5.09	0.00	5.98	
29	Tripura	0.00	4.94	0.00	3.76
	<b>Total</b>	<b>59.35</b>	<b>80.00</b>	<b>95.38</b>	<b>20.80</b>

## Annexure III

Annexure referred to in reply to part (b) of the Lok Sabha Starred Question No. 91 due for answer on 22.11.2019 regarding 'Conservation of Forest Area'.

## State-wise details of funds released under Green India Mission.

(Rupees in Crore)

Sl. No.	State	FY 2016-17	FY2017-18	FY 2018-19	FY 2019-20
1	Andhra Pradesh	1.06	0.446	2.6662	
2	Chhattisgarh	20.23	10.953	5.3607	5.036
3	Karnataka	0.87	0.857	1.62339	2.209
4	Kerala*	-	-	-	16.318
5	Manipur	7.82	6.416	4.88812	4.166
6	Mizoram	9.88	20.00	22.364	
7	Odisha	1.39	1.406	4.74334	14.189
8	Punjab*	-	6.217	-	
9	Uttarakhand**	-	-	-	
10	Sikkim	-	-	3.3236	3.124
11	<b>Maharashtra</b>	-	-	<b>10.30188</b>	
12	Madhya Pradesh	-	-	24.15919	
	<b>Total</b>	<b>41.25</b>	<b>46.295</b>	<b>79.4304</b>	<b>45.044</b>

Note:

\*Fund were revalidated for utilization in FY 2016-17.

\*\* Fund were revalidated for utilization in FY 2016-17 and FY 2018-19

Annexure referred to in reply to part (b) of the Lok Sabha Starred Question No. 91 due for answer on 22.11.2019 regarding 'Conservation of Forest Area'.

**Details of funds released under the Centrally Sponsored Scheme 'Development of Wildlife Habitats'**

(Rupees in Crore)

S. No.	Name of State/UTs	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20
1	A& N Islands	1.1849	1.4193	1.91	1.3264
2	Andhra Pradesh	0	0	0.75	0
3	Arunachal Pradesh	2.5681	2.6993	3.4442	4.1414
4	Assam	0	2.7582	2.6532	1.6426
5	Bihar	1.0057	3.2267	7.49	1.4137
6	Chandigarh	0.2606	0.2606	0	0
7	Chhattisgarh	2.7894	4.3501	3.5061	3.1003
8	Goa	0	0.8599	0	0
9	Gujarat	4.9760	5.5852	22.32	0
10	Haryana	1.2465	1.8144	1.55	0.4386
11	Himachal Pradesh	2.8031	2.3741	3.7030	3.0576
12	Jammu & Kashmir	3.3650	5.7791	4.9243	0
13	Jharkhand	0	0.9560	0.5051	0.9396
14	Karnataka	3.2552	4.2789	6.53	4.1856
15	Kerala	19.2842	9.0083	12.9340	5.7491
16	Madhya Pradesh	3.2226	13.7948	9.1220	6.2926
<b>17</b>	<b>Maharashtra</b>	<b>4.9735</b>	<b>8.0805</b>	<b>10.3120</b>	<b>5.5333</b>
18	Manipur	3.4003	4.2566	4.0560	3.5935
19	Meghalaya	0.5523	1.1406	3.12	0
20	Mizoram	12.3495	4.8744	4.30	0
21	Nagaland	3.57846	5.6587	8.8220	7.7783
22	Odisha	2.7965	3.4293	4.99	5.5847
23	Rajasthan	4.5387	6.2242	5.85	6.7956
24	Sikkim	1.4552	2.0215	3.94	3.9627
25	Tamil Nadu	0	3.9472	3.8410	4.0950
26	Telangana	0	1.5708	0	0
27	Uttar Pradesh	2.5095	3.8696	1.1981	4.2661
28	Uttarakhand	5.4530	29.7936	17.6410	0
29	West Bengal	2.3766	6.5799	9.6060	8.006
30	Puducherry	0	0	0	0
31	Lakshadweep	0	0.0671	0.4630	1.3679
32	Delhi	0	0	5.5190	0
33	Tripura	0	0	0	0.9031
	<b>TOTAL</b>	<b>89.9454</b>	<b>150.00</b>	<b>165.00</b>	<b>84.1745</b>



**Annexure referred to in reply to part (b) and (e) of the Lok Sabha Starred Question No. 91  
due for answer on 22.11.2019 regarding 'Conservation of Forest Area'.**

**Details of State/UTs wise funds released under Compensatory Afforestation Funds by Ad-hoc  
CAMPA**

State/UT	FY 16-17	FY-17-18	FY-18-19	FY-19-20
	Release (Rs.)	Release (Rs.)	Release (Rs.)	Release (Rs.)
Andaman & Nicobar Islands	Nil	1,33,00,000.00	1,56,00,000.00	Nil
Andhra Pradesh	890,000,000	97,00,00,000.00	1,04,47,00,000.00	Nil
Arunachal Pradesh	1,500,000,000		3,54,15,00,000.00	Nil
Assam	300,000,000	70,00,00,000.00	45,84,00,000.00	Nil
Bihar	330,000,000	30,31,00,000.00	46,61,90,000.00	Nil
Chandigarh	10,000,000	1,13,00,000.00	1,27,00,000.00	Nil
Chhattisgarh	2,800,000,000	Nil	Nil	Nil
Dadar Nagar Haveli	Nil	Nil	Nil	Nil
Daman & Diu	Nil	Nil	Nil	Nil
Delhi	40,000,000	Nil	Nil	Nil
Goa		Nil	Nil	Nil
Gujarat	990,000,000	27,00,00,000.00	2,12,6600,000.00	Nil
Haryana	180,000,000	80,00,00,000.00	1,44,20,00,000.00	Nil
Himachal Pradesh	1,506,200,000	1,20,00,00,000.00	1,32,52,00,000.00	Nil
Jammu Kashmir	1,020,000,000	69,00,00,000.00	Nil	1,01,77,00,000.00
Jharkhand	1,490,000,000	2,34,00,00,000.00	2,86,25,00,000.00	Nil
Karnataka	851,200,000	86,00,00,000.00	1,01,40,00,000.00	Nil
Kerala	Nil	8,00,00,000.00	14,61,00,000.00	Nil
Lakshadweep	Nil	Nil	Nil	Nil
Madhya Pradesh	1,400,000,000	2,00,00,00,000.00	2,68,76,00,000.00	Nil
<b>Maharashtra</b>	<b>2,050,000,000</b>	<b>1,99,00,00,000.00</b>	<b>2,25,00,00,000.00</b>	<b>Nil</b>
Manipur	150,000,000	29,50,00,000.00	24,85,00,000.00	Nil
Meghalaya		7,00,00,000.00	Nil	Nil
Mizoram	77,300,000	6,85,00,000.00	8,30,00,000.00	Nil
Nagaland	Nil	Nil	Nil	Nil
Orissa	4,260,000,000	5,09,00,00,000.00	5,54,00,00,000.00	Nil
Pudducherry	Nil	Nil	Nil	Nil
Punjab	660,000,000	64,00,00,000.00	79,20,00,000.00	Nil
Rajasthan	1,480,600,000	1,79,00,00,000.00	1,82,03,00,000.00	Nil
Sikkim	90,000,000	Nil	Nil	Nil
Tamil Nadu	90,000,000	12,68,00,000.00	7,00,00,000.00	Nil
Telangana	1,170,000,000	1,27,00,00,000.00	2,37,38,00,000.00	Nil
Tripura	120,000,000	7,10,00,000	16,70,00,000.00	Nil
Uttar Pradesh	970,000,000	1,44,00,00,000.00	1,50,60,00,000.00	Nil
Uttrakhand	1,707,100,000	96,00,00,000.00	3,03,00,00,000.00	Nil
West Bengal	210,000,000	Nil	21,22,00,000.00	Nil
<b>Total</b>	<b>26,342,400,000</b>	<b>24,049,000,000.00</b>	<b>35,235,890,000.00</b>	<b>1,017,700,000.00</b>

Annexure referred to in reply to part (c) of the Lok Sabha Starred Question No. 91 due for answer on 22.11.2019 regarding 'Conservation of Forest Area'.

State-wise details of funds deposited under CAF Act, 2016

(Rupees in crore)

Sl.No.	Name of State	Funds transferred
1	Odisha	5933.98
2	Chhattisgarh	5791.70
3	Madhya Pradesh	5196.69
4	Jharkhand	4158.02
5	Maharashtra	3844.24
6	Telangana	3110.38
7	Uttarakhand	2675.09
8	Uttar Pradesh	1819.63
9	Rajasthan	1748.26
10	Andhra Pradesh	1734.81
11	Himachal Pradesh	1660.72
12	Arunachal Pradesh	1588.72
13	Gujarat	1484.60
14	Karnataka	1350.37
15	Haryana	1282.65
16	Punjab	1040.84
17	Assam	560.81
18	Bihar	522.95
19	Sikkim	392.36
20	Manipur	309.76
21	Goa	238.16
22	West Bengal	236.48
23	Mizoram	212.98
24	Tripura	183.65
25	Meghalaya	163.31
26	Tamil Nadu	113.42
27	Kerala	81.59
	<b>Total</b>	<b>47436.18</b>

**Annexure referred to in reply to part (c) of the Lok Sabha Starred Question No. 91 due for answer on 22.11.2019 regarding 'Conservation of Forest Area'.**

**Details of funds released under the National Adaptation Fund**

<b>(Rupees in Crore)</b>		
<b>S. No.</b>	<b>Financial Year</b>	<b>Actual Expenditure</b>
1	2016-17	96.95
2	2017-18	119.41
3	2018-19	109.77
	2019-20 (till 18/11/2019)	17.50

