

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1994
TO BE ANSWERED ON 29.12.2017

Forest Coverage

1994. SHRI BALABHADRA MAJHI:
SHRI RAJU SHETTY:
SHRIMATI JAYSHREEBEN PATEL:
SHRI RAMSINH RATHWA:

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

- (a) the details of area of forest in the country in hectares and the percentage thereof, State-wise;
- (b) the details of national average of forest area in terms of hectare and percentage;
- (c) whether the Government proposes to take any new initiative for expanding the forest area in the country, if so, the details thereof;
- (d) the scheme-wise, State-wise and year-wise details of funds provided by the Government for conservation, development and promotion of forests in all the States including Maharashtra during the last three years and the current year; and
- (e) the achievements made as a result thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(DR. MAHESH SHARMA)

- (a) & (b) Forest Survey of India, Dehradun, a subordinate organization under Ministry of Environment, Forest and Climate Change, carries out the assessment of forest cover of the country biennially and the findings are published in India State of Forest Report. As per the latest report i.e. India State of Forest Report- 2015, the total forest cover of the country is 7,01,67,300 hectares which is 21.34% of the total geographical area of the country. Further, the tree cover outside forest in the country is estimated to be 92,57,200 hectares which is 2.82% of the total geographical area of the country. The total forest and tree cover outside forest in the country as per India State of Forest Report-2015 is 7,94,24,500 hectares which is 24.16% of the geographical area of the country. The detailed list showing forest cover and percentage of forest cover to the total geographical area States/UTs wise is given in **Annexure I**.
- (c) to (e) To increase the forest cover in the country, afforestation programmes are taken up under various Centrally Sponsored Schemes such as National Afforestation Programme (NAP), Green India Mission (GIM), Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), Integrated Watershed Management Programme (IWMP) (which from 2015-16 has been amalgamated as the Watershed Development Component of the “Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)”) and under Compensatory Afforestation Fund Management and Planning Authority (CAMPA).

National Afforestation Programme (NAP) of the Ministry of Environment & Forests is a Centrally Sponsored Scheme for afforestation and eco-restoration of degraded forests and adjoining areas through people's participation in the country. The scheme is being implemented through a decentralized mechanism of State Forest Development agency (SFDA) at State Level, Forest Development agency (FDA) at Forest Division level and Joint Forest Management Committees (JFMCs) at Village level. An amount of Rs. 455.75 crore has been released to the States to treat an area of 141847 hectares including Maharashtra during the last three years including the current year (2014-15 to 2017-18). The State/UT wise details of release of funds under NAP scheme implemented by this Ministry and approved area including in the State of Maharashtra in the last three years and current year are given in **Annexure-II and III** respectively.

National Mission for a Green India (GIM) is one of the eight Mission outlined under the National Action Plan on Climate Change. It aims at protecting, restoring and enhancing India's forest cover and responding to Climate. GIM activities were started in the Financial Year 2015-16, so far fund amounting to Rs. 150.11 crore has been released under GIM to nine States for carrying out GIM activities. The State wise details of area approved for afforestation and corresponding funds released under GIM implemented by this Ministry from the year 2015-16 to 2017-18 is given in **Annexure IV**.

Annexure I

Annexure referred to in reply to part (a) of the Lok Sabha Unstarred Question No. 1994 due for answer on 29.12.2017 regarding 'Forest Coverage'.

State/UTs wise Forest cover as per ISFR 2015.

(Area in Hectares)

States/UTs	Geographical Area	Total Forest Cover 2015	Percentage of geographical area
Andhra Pradesh	1,60,20,400	24,42,400	15.25
Arunachal Pradesh	83,74,300	67,24,800	80.30
Assam	78,43,800	27,62,300	35.22
Bihar	94,16,300	7,28,800	7.74
Chhattisgarh	1,35,19,100	55,58,600	41.12
Delhi	1,48,300	18,900	12.73
Goa	3,70,200	2,22,400	60.08
Gujarat	1,96,02,200	14,66,000	7.48
Haryana	44,21,200	1,58,400	3.58
Himachal Pradesh	55,67,300	14,69,600	26.40
Jammu & Kashmir	2,22,23,600	22,98,800	10.34
Jharkhand	79,71,400	23,47,800	29.45
Karnataka	1,91,79,100	36,42,100	18.99
Kerala	38,86,300	19,23,900	49.50
Madhya Pradesh	3,08,24,500	77,46,200	25.13
Maharashtra	3,07,71,300	50,62,800	16.45
Manipur	22,32,700	16,99,400	76.11
Meghalaya	22,42,900	17,21,700	76.76
Mizoram	21,08,100	18,74,800	88.93
Nagaland	16,57,900	12,96,600	78.21
Odisha	1,55,70,700	50,35,400	32.34
Punjab	50,36,200	1,77,100	3.52
Rajasthan	3,42,23,900	16,17,100	4.73
Sikkim	70,96,00	3,35,700	47.31
Tamil Nadu	1,30,05,800	26,34,500	20.26
Telangana	114,86,500	21,59,100	18.80
Tripura	10,48,600	7,81,100	74.49
Uttar Pradesh	2,40,92,800	14,46,100	6.00
Uttarakhand	53,48,300	2,42,4000	45.32
West Bengal	88,75,200	16,82,800	18.96
A&N Islands	8,24,900	6,75,100	81.84
Chandigarh	11,400	2203	19.32
Dadra & Nagar Haveli	49,100	20,600	41.96
Daman & Diu	11,200	1961	17.51
Lakshadweep	3200	2706	84.56
Puducherry	48,000	5538	11.54
Grand Total	32,87,26,300	701,67,300	21.34

Annexure II

Annexure referred to in reply to part (d) of the Lok Sabha Unstarred Question No. 1994 due for answer on 29.12.2017 regarding 'Forest Coverage'.

**Details of funds released during last three years and current years (2014-15 to 2017-18)
under National Afforestation Programme (NAP) Scheme.**

(Rs. in Crore)

S. No.	States	2014-15	2015-16	2016-17	2017-18
1	Andhra Pradesh	4.56	0.87	1.33	3.36
2	Bihar	7.00	5.01	2.18	4.23
3	Chhattisgarh	20.00	10.20	4.92	8.58
4	Goa	0.00	0.00	0.00	0.00
5	Gujarat	10.50	8.54	4.36	0.00
6	Haryana	11.00	0.72	3.50	2.71
7	Himachal Pradesh	0.73	0.00	-	1.73
8	Jammu & Kashmir	3.59	0.00	-	7.20
9	Jharkhand	8.60	0.00	-	0.00
10	Karnataka	21.35	1.05	7.33	3.24
11	Kerala	2.82	1.02	-	0.00
12	Madhya Pradesh	21.00	9.45	4.00	0.00
13	Maharashtra	35.00	14.90	4.76	6.72
14	Odisha	17.92	9.49	4.62	3.49
15	Punjab	1.87	0.00	-	0.00
16	Rajasthan	3.35	0.75	-	1.40
17	Tamil Nadu	4.25	1.42	1.56	0.00
18	Telangana	2.03	0.00	-	0.00
19	Uttar Pradesh	12.00	2.68	2.55	0.67
20	Uttarakhand	2.50	3.05	-	0.00
21	West Bengal	0.78	0.00	-	0.00
	Total (Other States)	190.85	69.16	41.10	43.33
22	Arunachal Pradesh	0.15	0.00	-	0.00
23	Assam	0.00	2.56	-	0.00
24	Manipur	8.00	3.67	1.21	0.00
25	Meghalaya	3.61	1.35	-	0.00
26	Mizoram	15.00	10.17	6.74	4.34
27	Nagaland	11.00	0.00	5.21	5.85
28	Sikkim	6.00	1.52	5.09	0.00
29	Tripura	9.17	5.73	-	4.94
	Total (NE States)	52.93	25.00	18.25	15.13
	G. Total	243.78	94.16	59.35	58.46

Annexure III

**Annexure referred to in reply to part (d) of the Lok Sabha Unstarred Question No. 1994
due for answer on 29.12.2017 regarding 'Forest Coverage'.**

**Details of approved advance work area in hectares during last three years and current years
(2014-15 to 2017-18) under National Afforestation Programme (NAP) Scheme**

(Area in hectare)					
S. No.	States	2014-15	2015-16	2016-17	2017-18
1	Andhra Pradesh	810	913	445	1487
2	Bihar	1786	2500	-	2450
3	Chhattisgarh	4699	4475	-	2983
4	Goa	0	0	-	-
5	Gujarat	5284	2755	-	-
6	Haryana	1900	2195	-	-
7	Himachal Pradesh	2237	0	-	2139
8	Jammu & Kashmir	1606	0	-	2128
9	Jharkhand	3924	0	-	-
10	Karnataka	2900	2580	-	2095
11	Kerala	1478	0	-	-
12	Madhya Pradesh	4786	3655	-	-
13	Maharashtra	6647	4135	-	4150
14	Odisha	6535	1980	-	4565
15	Punjab	1628	0	-	-
16	Rajasthan	2550	800	-	1400
17	Tamil Nadu	750	1500	-	-
18	Telangana	795	0	-	-
19	Uttar Pradesh	8548	2985	-	0
20	Uttarakhand	1330	2132	-	-
21	West Bengal	2495	0	-	-
	Total (Other States)	62688	32605	445	23397
22	Arunachal Pradesh	1000	0	-	-
23	Assam	0	0	-	-
24	Manipur	1835	0	-	-
25	Meghalaya	0	0	-	-
26	Mizoram	3135	905	-	1750
27	Nagaland	2130	0	-	2085
28	Sikkim	1851	0	1914	-
29	Tripura	1796	2476	-	1835
	Total (NE States)	11747	3381	1914	5670
	G. Total	74435	35986	2359	29067

Annexure IV

Annexure referred to in reply to part (d) of the Lok Sabha Unstarred Question No. 1994 due for answer on 29.12.2017 regarding 'Forest Coverage'.

The State wise details of area approved for afforestation and corresponding funds released under Green India Mission (GIM).

Sl. No.	States	FY 2015-16				FY 2016-17						FY 2017-18		
		Physical (ha)		Financial (in Rs. Lakh)		Physical (ha)				Financial (in Rs. Lakh)		Physical Targets (ha)		
		Target	Achievement^	Fund Released	Fund Utilized	Target		Achievement^		Fund Released	Fund Utilized	Advance Work	Maintenance Work	Funds Released (in Rs. Lakhs)
		Advance Work	Advance Work			Advance Work	Creation Work	Advance Work	Creation Work					
1	Andhra Pradesh	-	-	-	-	881	-	534	-	105.53	8.7	-	-	-
2	Chhattisgarh	19128	19128	2338.55	2338.55	-	19128	-	19128	2023.017	2023.017	-	19128	1095.272
3	Karnataka	760	760	105.53	105.53	-	760		760	86.853	86.853			
4	Kerala*	4978	-	914.82	-	-	-	2115	-	-	383.118			
5	Manipur	8798	8798	834.84	834.84	-	8798	-	8798	782.285	782.285	-	8798	641.579
6	Mizoram	-	-	-	-	19643	-	19643		988.35	988.35	9774.6	-	2000.00
7	Odisha	2177.72	2177.72	182.92	182.92	-	2094.4	-	2094.4	138.964	138.964	-	2094.4	140.556
8	Punjab*	3000	-	611.53	-	-	-	1704	1286**	-	412.25			
9	Uttarakhand*	7483	-	2020.9	-	-	-	-	-	-	-			
Total		46324.7	30863.72	7009.09	3461.84	20524	30780.4	23996	32066.4	4125	4823.537	9774.6	30020.4	3877.407

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

** The State of Punjab has also carried out creation activities apart from advance work due to sandy geo- morphology.

^Achievements as reported by States.

