

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 4560
TO BE ANSWERED ON 19.07.2019

Tree Plantation

4560. SHRI RAJIV PRATAP RUDY:

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

- (a) the total geographical area under tree cover in square kilometer and as a percentage of total area of the country, State/ UT-wise;
- (b) the details of total cost/expenditure incurred and total number of trees planted by the Government during each of the last four years and the current year, State/ UT-wise;
- (c) the total number of trees proposed to be planted in the next four years, year-wise and State-wise along with the financial allocation made therefor; and
- (d) the measures taken by the Government to increase tree plantation and tree cover in the country?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI BABUL SUPRIYO)

- (a) As per the India State of Forest Report (ISFR) 2017, a biennial report by Forest Survey of India (FSI) of this ministry, the forest and tree cover in the country is 8,02,088 square kilometer (sq.km) (forest cover 708273 sq.km and tree cover 93815 sq.km) i.e. 24.39% of the total geographical area of the country. The State-wise detail of Forest and Tree cover in the country is given at **Annexure-I**.
- (b) to (d) Afforestation targets in the country under 20 Point Programme (20 PP) are fixed annually by Ministry of Environment, Forest and Climate Change (MoEF&CC), in consultation with the States and achievements are monitored by Ministry of Statistics and Programme Implementation (MoSPI) and MoEF&CC. The afforestation targets are achieved through various cross-sectoral and multi departmental activity under various centrally sponsored schemes of different ministries and a number of State Plan and Non Plan Schemes. State-wise and year-wise achievements for number of seedlings planted under 20 PP during 2015-16 to 2017-18 & the target for the year 2019-20 given at **Annexure II**.

This ministry implements two schemes National Afforestation Programme (NAP) for tree plantation in degraded forests through people's participation and National Mission for a Green India (GIM), for plantation on landscape basis. An area over 2 million ha. has been afforested with an investment of about Rs.3874 crore under NAP since its launching year 2000. The State-wise funds released during the last three years under NAP and GIM is given in the **Annexure-III**.

The ministry also supports school nursery and urban forestry programmes. The fund under Compensatory Afforestation Fund Management and Planning Authority (CAMPA), *inter-alia*, is also used in plantation activity including compensatory afforestation. In addition plantations are also done by various departments, Non-government organizations, civil society, corporate bodies etc.

Annexure-I

Annexure referred to in reply of part (a) of the Lok Sabha Unstarred Question No.4560 regarding 'Tree Plantation' raised by Shri Rajiv Pratap Rudy due for reply on 19.07.2019.

Details of State-wise Forest and Tree Cover (FTC) area in the country

Sl.No.	State/UT	Geographical Area	Forest cover	(Area in sq. km.)	
				Tree Cover	TOTAL (FTC)
1	Andhra Pradesh	162968	28147	3753	31900
2	Arunachal Pradesh	83743	66964	807	67771
3	Assam	78438	28105	1496	29601
4	Bihar	94163	7299	2263	9562
5	Chhattisgarh	135192	55547	3833	59380
6	Delhi	1483	192	113	305
7	Goa	3702	2229	323	2552
8	Gujarat	196244	14757	8024	22781
9	Haryana	44212	1588	1415	3003
10	Himachal Pradesh	55673	15100	822	15922
11	Jammu & Kashmir	222236	23241	7815 *	31056
12	Jharkhand	79716	23553	2922	26475
13	Karnataka	191791	37550	5713	43263
14	Kerala	38852	20321	2959	23280
15	Madhya Pradesh	308252	77414	8073	85487
16	Maharashtra	307713	50682	9831	60513
17	Manipur	22327	17346	220	17566
18	Meghalaya	22429	17146	657	17803
19	Mizoram	21081	18186	467	18653
20	Nagaland	16579	12489	379	12868
21	Odisha	155707	51345	3993	55338
22	Punjab	50362	1837	1622	3459
23	Rajasthan	342239	16572	8266	24838
24	Sikkim	7096	3344	35	3379
25	Tamil Nadu	130060	26281	4671	30952
26	Telangana	112077	20419	2669	23088
27	Tripura	10486	7726	215	7941
28	Uttar Pradesh	240928	14679	7442	22121
29	Uttarakhand	53483	24295	767	25062
30	West Bengal	88752	16847	2136	18983
31	A & N Islands	8249	6742	35	6777
32	Chandigarh	114	22	10	32
33	Dadra & Nagar Haveli	491	207	30	237
34	Daman & Diu	111	20	10	30
35	Lakshadweep	30	27	2	29
36	Puducherry	490	54	27	81
	Grand TOTAL	3287469	708273	93815	802088

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

Annexure referred to in reply of part (b) to (d) of the Lok Sabha Unstarred Question No.4560 regarding 'Tree Plantation' raised by Shri Rajiv Pratap Rudy due for reply on 19.07.2019.

State/UT wise achievements of seedlings planted under Twenty Point Programme during the years 2015-16 to 2017-18& Targets for the year 2019-20

(Number of Seedlings (in lakhs))

Sl. No	Name Of State/UT	Achievements 2015-16	Achievements 2016-17	Achievements 2017-18	Targets 2019-20
1	Andhra Pradesh	1839.48	1820.43	2115.50	1519.70
2	Arunachal Pradesh	0.06	0.00	0.00	0.23
3	Assam	0.00	0.00	0.00	0.33
4	Bihar	269.22	281.32	228.24	153.40
5	Chhattisgarh	98.70	787.00	598.74	615.55
6	Goa	0.33	0.32	0.12	0.20
7	Gujarat	1689.92	1841.46	1177.56	1183.65
8	Haryana	238.50	191.64	165.83	174.20
9	Himachal Pradesh	121.68	106.99	91.82	73.13
10	Jammu and Kashmir	76.60	41.34	59.63	70.40
11	Jharkhand	NR	192.10	159.95	156.33
12	Karnataka	435.38	547.00	465.08	459.68
13	Kerala	17.30	29.48	34.41	118.56
14	Madhya Pradesh	63.94	855.37	0.00	383.50
15	Maharashtra	557.50	566.62	0.00	322.40
16	Manipur	62.06	78.09	64.61	51.35
17	Meghalaya	33.65	0.00	13.08	21.19
18	Mizoram	NR	26.46	24.81	28.86
19	Nagaland	NR	0.00	0.00	8.26
20	Orissa	960.03	874.32	312.00	2275.00
21	Punjab	19.07	35.35	44.50	36.34
22	Rajasthan	461.14	443.57	300.67	432.77
23	Sikkim	16.31	22.99	2.37	12.09
24	Tamil Nadu	293.34	258.63	215.46	281.39
25	Telangana	1378.31	3680.62	3407.94	2774.85
26	Tripura	15.38	433.31	31.58	26.85
27	Uttarakhand	157.76	166.58	189.07	137.02
28	Uttar Pradesh	587.03	711.93	589.92	737.69
29	West Bengal	324.19	27.51	429.69	60.91
30	A & N Islands	7.13	7.25	1.62	7.48
31	Chandigarh	1.33	1.38	1.23	1.24
32	D & N Haveli	3.03	3.83	4.55	1.56
33	Daman & Diu	0.00	0.19	0.62	0.07
34	Delhi	9.74	8.72	0.0	10.01
35	Lakshadweep	0.00	0.00	0.00	0.07
36	Puducherry	0.33	0.87	0.41	0.91
	Total :	9738.43	14042.88	10731.01	12137.09

Note: 1. NR-Not Reported

2. The achievements for the year 2018-19 has not yet published by MoSPI

Annexure referred to in reply of part (b) to (d) of the Lok Sabha Unstarred Question No.4560 regarding "Tree Plantation" raised by Shri Rajiv Pratap Rudy due for reply on 19.07.2019.

State/UT wise Details of funds released under National Afforestation Programme (NAP) and National Mission for a Green India (GIM) during each of the last four years (2015-16 to 2018-19)

(A) National Afforestation Programme (NAP)

Sl. No.	State	Amount Released(Rs. in crore)			
		2015-16	2016-17	2017-18	2018-19
1	Andhra Pradesh	0.87	1.33	3.36	6.38
2	Bihar	5.01	2.18	4.23	0.00
3	Chhattisgarh	10.20	4.92	10.86	7.82
4	Goa	0.00	0.00	0.00	0.00
5	Gujarat	8.54	4.36	0.00	0.00
6	Haryana	0.72	3.50	2.71	0.00
7	Himachal Pradesh	0.00	0.00	1.73	2.92
8	Jammu & Kashmir	0.00	0.00	7.20	0.00
9	Jharkhand	0.00	0.00	0.00	0.00
10	Karnataka	1.05	7.33	3.24	10.99
11	Kerala	1.02	0.00	0.00	0.00
12	Madhya Pradesh	9.45	4.00	8.74	7.78
13	Maharashtra	14.90	4.76	6.73	15.33
14	Orissa	9.49	4.62	3.49	11.36
15	Punjab	0.00	0.00	0.00	0.00
16	Rajasthan	0.75	0.00	1.40	1.95
17	Tamil Nadu	1.42	1.56	0.00	2.07
18	Telangana	0.00	0.00	0.00	0.00
19	Uttar Pradesh	2.68	2.55	0.67	0.32
20	Uttarakhand	3.05	0.00	3.36	2.58
21	West Bengal	0.00	0.00	0.00	0.00
	Total (Other States)	69.16	41.10	57.71	69.52
	North Eastern states				
22	<i>Arunachal Pradesh</i>	0.00	0.00	0.86	0.00
23	<i>Assam</i>	2.56	0.00	0.00	0.58
24	<i>Manipur</i>	3.67	1.21	3.20	4.38
25	<i>Meghalaya</i>	1.35	0.00	1.65	0.74
26	<i>Mizoram</i>	10.17	6.74	5.80	7.79
27	<i>Nagaland</i>	0.00	5.21	5.85	6.41
28	<i>Sikkim</i>	1.52	5.09	0.00	5.98
29	<i>Tripura</i>	5.73	0.00	4.94	0.00
	Total (NE States)	25.00	18.25	22.29	25.87
	G. Total	94.16	59.35	80.00	95.39

(B) Green India Mission (GIM)**(Rs. In crores)**

Sl. No.	States	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19
1	Andhra Pradesh	-	1.06	0.45	2.67
2	Arunachal Pradesh	-	-	-	-
3	Assam	-	-	-	-
4	Bihar	-	-	-	-
5	Chhattisgarh	23.39	20.23	10.95	5.36
6	Gujarat	-	-	-	-
7	Haryana	-	-	-	-
8	Himachal Pradesh	-	-	-	-
9	Jammu& Kashmir	-	-	-	-
10	Jharkhand	-	-	-	-
11	Karnataka	1.05	0.87	0.86	1.62
12	Kerala	9.15	-	-	-
13	Madhya Pradesh	-	-	-	24.16
14	Maharashtra	-	-	-	10.30
15	Manipur	8.35	7.82	6.41	4.89
16	Meghalaya	-	-	-	-
17	Mizoram	-	9.88	20.00	22.36
18	Nagaland	-	-	-	-
19	Odisha	1.83	1.39	1.40	4.74
20	Punjab	6.11	-	6.22	-
21	Rajasthan	-	-	-	-
22	Sikkim	-	-	-	3.32
23	Tamil Nadu	-	-	-	-
24	Telangana	-	-	-	-
25	Tripura	-	-	-	-
26	Uttar Pradesh	-	-	-	-
27	Uttarakhand	20.21	-	-	-
28	West Bengal	-	-	-	-
	TOTAL	70.09	41.25	46.29	79.43
