

GOVERNMENT OF INDIA  
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

**LOK SABHA**  
**UNSTARRED QUESTION NO. 3215**  
TO BE ANSWERED ON 12/07/2019

**Tree Plantation**

3215. SHRI PARBATBHAI SAVABHAI PATEL:  
SHRI NARANBHAI KACHHADIYA:

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

- (a) whether the Government has any plan to increase tree plantation in the country including Gujarat;
- (b) if so, the details thereof, State-wise;
- (c) whether the Government has achieved the target of covering 33 percent of its geographical area under forest cover;
- (d) if so, the details thereof, State-wise; and
- (e) if not, the reasons therefor?

**ANSWER**

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

- (a) & (b) Ministry of Environment, Forest & Climate Change (MoEF&CC) implements various schemes for increasing tree plantation and afforestation in the country including Gujarat. National Afforestation Programme (NAP) for tree plantation in degraded forests through people's participation and National Mission for a Green India (GIM), which aims to increase forest & tree cover on landscape basis, are the two major centrally sponsored afforestation schemes of the ministry. 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-I**. 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. Besides, afforestation being the multi-departmental effort, is also taken up under 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)" National Bamboo Mission and various State Plan & Non-Plan Schemes.

(c) to (e) As per the India State of Forest Report (ISFR), 2017 a biennial report by Forest Survey of India (FSI) of this ministry, the total forest and tree cover in the country is 24.39% of the geographical area of the country. There is an increase of 8021 square kilometer (forest cover 6778 square kilometer, tree cover 1243 square kilometer) of total forest and tree cover compared to that of ISFR-2015. The state/UT wise forest and tree cover is given in **Annexure II**.

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Annexure referred to in reply of parts (a)&(b) of the Lok Sabha Unstarred Question No. 3215 on “Tree Plantation” asked by Shri Parbatbhai Savabhai Patel and Shri Naranbhai Kachhadiya for reply on 12.07.2019.

**Yearwise and Statewise Details of funds released under National Afforestation Programme (NAP) and Green India Mission (GIM) for the last three years (2016-17 to 2018-19)**

**NATIONAL AFFORESTATION PROGRAMME**

**(Rs. In crores)**

S. No.	State	FY 2016-17	FY 2017-18	FY 2018-19
1	Andhra Pradesh	1.33	3.36	6.38
2	Bihar	2.18	4.23	-
3	Chhattisgarh	4.92	10.86	7.82
4	Gujarat	4.36	-	-
5	Haryana	3.50	2.71	
6	Himachal Pradesh	0.00	1.73	2.92
7	Jammu & Kashmir	0.00	7.20	-
8	Jharkhand	0.00	-	-
9	Karnataka	7.33	3.24	10.99
10	Kerala	0.00	-	-
11	Madhya Pradesh	4.00	8.74	7.78
12	Maharashtra	4.76	6.73	15.33
13	Orissa	4.62	3.49	11.36
14	Punjab	0.00	-	-
15	Rajasthan	0.00	1.40	1.95
16	Tamil Nadu	1.56	-	2.07
17	Telangana	0.00	-	-
18	Uttar Pradesh	2.55	0.67	0.32
19	Uttarakhand	0.00	3.36	2.58
20	West Bengal	0.00	-	-
	<b>Total (Other States)</b>	<b>41.10</b>	<b>57.71</b>	<b>69.50</b>
	<b>North Eastern states</b>			
21	<i>Arunachal Pradesh</i>	0.00	0.86	-
22	<i>Assam</i>	0.00	-	0.58
23	<i>Manipur</i>	1.21	3.20	4.38
24	<i>Meghalaya</i>	0.00	1.65	0.74
25	<i>Mizoram</i>	6.74	5.80	7.79
26	<i>Nagaland</i>	5.21	5.85	6.41
27	<i>Sikkim</i>	5.09	-	5.98
28	<i>Tripura</i>	0.00	4.94	-
	<b>Total (NE States)</b>	<b>18.25</b>	<b>22.29</b>	<b>25.88</b>
	<b>G. Total</b>	<b>59.35</b>	<b>80.00</b>	<b>95.38</b>

**GREEN INDIA MISSION****(Rs. In crores)**

Sl. No.	States	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	20.23	10.95	5.36
	Goa	-	-	-
6	Gujarat	-	-	-
7	Haryana	-	-	-
8	Himachal Pradesh	-	-	-
9	Jammu & Kashmir	-	-	-
10	Jharkhand	-	-	-
11	Karnataka	0.87	0.86	1.62
12	Kerala	-	-	-
13	Madhya Pradesh	-	-	24.16
14	Maharashtra	-	-	10.30
15	Manipur	7.82	6.41	4.89
16	Meghalaya	-	-	-
17	Mizoram	9.88	20.00	22.36
18	Nagaland	-	-	-
19	Odisha	1.39	1.40	4.74
20	Punjab	-	6.22	-
21	Rajasthan	-	-	-
22	Sikkim	-	-	3.32
23	Tamil Nadu	-	-	-
24	Telangana	-	-	-
25	Tripura	-	-	-
26	Uttar Pradesh	-	-	-
27	Uttarakhand	-	-	-
28	West Bengal	-	-	-
	<b>TOTAL</b>	<b>41.25</b>	<b>46.29</b>	<b>79.43</b>

**Annexure II**

**Annexure referred to in reply of parts (c) to (e) of the Lok Sabha Unstarred Question No. 3215 on “Tree Plantation” asked by Shri Parbatbhai Savabhai Patel and Shri Naranbhai Kachhadiya for reply on 12.07.2019.**

**State-wise details of Forest and Tree Cover in the country(As per ISFR, 2017)**

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

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