

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
STARRED QUESTION NO: 182
TO BE ANSWERED ON 08.08.2024

Status on forest cover

182*. SHRI S. SELVAGANABATHY:

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

- (a) the names of States where forest cover has increased/decreased during the last three years, State/ UT-wise;
- (b) the details of the schemes implemented by Government during the last three years to increase forest cover and develop new forest areas in various cities of the country, State/UT-wise including Puducherry; and
- (c) whether Government has any scheme to increase forest cover on the basis of their utility and if so, the details thereof, State/UT-wise?

ANSWER

MINISTER FOR ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI BHUPENDER YADAV)

- (a) to (c) The statement is laid on the table of the House.

Statement referred to in reply to part (a) to (c) of Rajya Sabha Starred Question No. 182 due for reply on 08.08.2024 regarding 'Status on forest cover' by Shri S. Selvaganabathy:

- (a) Forest Survey of India (FSI), Dehradun, an organization under the Ministry, carries out the assessment of forest cover of the country biennially since 1987 and the findings are published in the India State of Forest Report (ISFR). The forest cover assessment is a wall-to-wall mapping exercise based on remote sensing supported by intensive ground verification and field data from the National Forest Inventory. As per the latest ISFR 2021, the total forest cover of the country is 7,13,789 square kilometre which is 21.71% of the geographical area of the country. The forest cover of the country continuously increased in past decade. An increase of 21,762 square kilometer in forest cover has been recorded in the assessment of ISFR 2021 as compared to ISFR 2011.

The names of States and UTs where forest cover has increased/decreased during the last four years are given at **Annexure I**.

- (b) and (c) To further increase the forest cover in the country, the Government has provided financial support to various States and Union Territories (UTs) under various schemes and programmes such as National Mission for a Green India (GIM), Development of Wildlife Habitats, Compensatory Afforestation Fund Management and Planning Authority (CAMPA) etc. The financial support is provided for ecological restoration through afforestation in and outside forest areas, habitat improvement, soil and water conservation measures, protection of forests etc.

Further, to promote tree plantation and urban forestry involving local communities, NGOs, local bodies etc, the scheme Nagar Van Yojana (NVY) has been launched during the year 2020. It intends to provide a healthy living environment for the residents and thus contributing in the growth of clean, green, healthy and sustainable cities.

The funds released by the Ministry during the last three years under Nagar Van Yojana, Green India Mission, CAMPA, Development of Wildlife Habitats to State and UTs are enclosed at **Annexure II, Annexure III, Annexure IV and Annexure V** respectively.

Annexure I

Annexure referred to in reply to part (a) of the Rajya Sabha Starred Question No. 182 due for answer on 08.08.2024 regarding 'Status on forest cover'

**Details of increase in Forest Cover between ISFR 2017 and ISFR 2021
(Area in square kilometre)**

Sl .No.	States/UTs	Geograph ical area	ISFR 2017	ISFR 2021	Change in Forest Cover between ISFR 2021 & ISFR 2017
			Total Forest Cover	Total Forest Cover	
(1)	(2)	(3)	(4)	(5)	(5)-(4)
1	Andhra Pradesh	1,62,968	28,147	29,784	+1,637
2	Arunachal Pradesh	83,743	66,964	66,431	-533
3	Assam	78,438	28,105	28,312	+207
4	Bihar	94,163	7,299	7,381	+82
5	Chhattisgarh	135,192	55,547	55,717	+170
6	Delhi	1,483	192.41	195	+2.59
7	Goa	3,702	2,229	2,244	+15
8	Gujarat	196,244	14,757	14,926	+169
9	Haryana	44,212	1,588	1,603	+15
10	Himachal Pradesh	55,673	15,100	15,443	+343
11	Jharkhand	79,716	23,553	23,721	+168
12	Karnataka	191,791	37,550	38,730	+1,180
13	Kerala	38,852	20,321	21,253	+932
14	Madhya Pradesh	308,252	77,414	77,493	+79
15	Maharashtra	307,713	50,682	50,798	+116
16	Manipur	22,327	17,346	16,598	-748
17	Meghalaya	22,429	17,146	17,046	-100
18	Mizoram	21,081	18,186	17,820	-366
19	Nagaland	16,579	12,489	12,251	-238
20	Odisha	155,707	51,345	52,156	+811
21	Punjab	50,362	1,837	1,847	+10
22	Rajasthan	342,239	16,572	16,655	+83

23	Sikkim	7,096	3,344	3,341	-3
24	Tamil Nadu	130,060	26,281	26,419	+138
25	Telangana	112,077	20,419	21,214	+795
26	Tripura	10,486	7,726	7,722	-4
27	Uttar Pradesh	240,928	14,679	14,818	+139
28	Uttarakhand	53,483	24,295	24,305	+10
29	West Bengal	88,752	16,847	16,832	-15
30	A&N Islands	8,249	6,742	6,744	+2
31	Chandigarh	114	21.56	22.88	+1.32
32	Dadra & Nagar Haveli #	491	207	227.75	+0.26
33	Daman & Diu #	111	20.49		
34	Jammu & Kashmir*	222,236	23,241	21,387	-1,854
35	Ladakh		0	2,272	+2,272
36	Lakshadweep	30	27.10	27.10	0
37	Puducherry	490	53.67	53.30	-0.37
Grand Total		3,287,469	708,273	713,789	5,516

From ISFR 2021 onwards Dadra & Nagar Haveli and Daman & Diu have been combined into one UT.

* From ISFR 2017 onwards Jammu & Kashmir was divided into two UTs viz. Jammu & Kashmir and Ladakh.

+ indicates net increase

- indicates net decrease

Annexure II

Annexure referred to in reply to part (b) of the Rajya Sabha Starred Question No. 182 due for answer on 08.08.2024 regarding 'Status on forest cover'

Details of funds released to State/ UT Governments under Nagar Van Yojana for the last three years

(Rs. In lakhs)

Sl. No.	State/UT	2021-22	2022-23	2023-24
1	Andaman & Nicobar Islands	56.35	0	0
2	Andhra Pradesh	117.4	358.61	5938.68
3	Arunachal Pradesh	0	56	24
4	Assam	169.61	0	0
5	Bihar	100.78	137.61	44.804
6	Chandigarh	0	13.412	0
7	Chhattisgarh	690.42	0	0
8	Goa	143.71	0	61.59
9	Gujarat	297.5	203	0
10	Haryana	449.02	0	0
11	Himachal Pradesh	166.46	319.4	0
12	Jammu & Kashmir	138.46	476.28	107.34
13	Jharkhand	236.53	1762.8	145.29
14	Karnataka	140.35	0	260.44
15	Kerala	1055.28	0	0
16	Madhya Pradesh	1010.7	1175.1	0
17	Maharashtra	156.86	193.87	0
18	Manipur	143.71	0	0
19	Meghalaya	0	242.76	0
20	Mizoram	284.06	1766.1	121.74
21	Nagaland	129.29	0	1895.29
22	Odisha	2030.83	0	0
23	Punjab	262.08	0	366.088
24	Rajasthan	444.36	848.12	72.8
25	Sikkim	0	390.97	42
26	Tamil Nadu	593.11	630	0
27	Telangana	0	585.62	0
28	Tripura	353.36	0	151.44
29	Uttar Pradesh	1968.3	5.6	0
30	Uttarakhand	0	86.72	0
31	West Bengal	102.06	72.8	158.07
Total		11241	9324.8	9389.6

Annexure-III

Annexure referred to in reply to part (b) of the Rajya Sabha Starred Question No.182 due for answer on 08.08.2024 regarding 'Status on forest cover'

Details of funds released to States/UTs for the last three years under National Mission for a Green India (GIM)

(Rs. In Crores)

Sl. No.	States	2021-22	2022-23	2023-24
1	Andhra Pradesh	2.02	0.00	0.00
2	Arunachal Pradesh	13.43	21.28	0.00
3	Chhattisgarh	6.12	0.00	0.09
4	Haryana	9.55	0.00	7.60
5	Himachal Pradesh	0.00	0.00	0.00
6	Jammu & Kashmir	0.00	6.49	0.00
7	Karnataka	4.45	2.93	2.33
8	Kerala	0.00	0.00	0.00
9	Madhya Pradesh	18.29	17.93	8.62
10	Maharashtra	0.00	0.00	0.00
11	Manipur	9.93	5.45	8.91
12	Mizoram	29.86	36.27	21.13
13	Odisha	17.74	8.4756	12.59
14	Punjab	3.32	2.7393	5.38
15	Sikkim	7.77	6.57	7.50
16	Uttarakhand	33.99	28.40	31.94
17	West Bengal	0.00	0.76	0.76
18	Uttar Pradesh	0.00	0.00	5.43
Total		156.46	137.29	112.28

Annexure-IV

Annexure referred to in reply to part (b) of the Rajya Sabha Starred Question No. 182 due for answer on 08.08.2024 regarding 'Status on forest cover'

Details of funds approved in Annual Plan of Operations of States/UTs by National Authority under CAMPA for the last three years

(Rs. in Crores)

Sl. No.	State/UTs	2021-22	2022-23	2023-24
1	Andaman and Nicobar Islands	0.00	10.97	6.70
2	Andhra Pradesh	325.00	224.09	226.70
3	Arunachal Pradesh	240.35	195.29	190.69
4	Assam	95.01	162.16	109.69
5	Bihar	106.84	115.42	37.88
6	Chandigarh	3.60	1.66	1.54
7	Chhattisgarh	1500.76	688.46	471.21
8	Delhi	16.15	33.93	47.15
9	Goa	21.55	36.53	31.28
10	Gujarat	200.00	205.00	250.02
11	Haryana	317.59	270.68	69.03
12	Himachal Pradesh	138.10	190.23	185.14
13	Jammu and Kashmir	269.97	312.69	370.55
14	Jharkhand	437.608	764.85	412.14
15	Karnataka	321.09	270.98	313.89
16	Kerala	25.13	17.26	9.06
17	Ladakh	0.00	0.00	60.55
18	Madhya Pradesh	713.46	889.84	1070.61
19	Maharashtra	688.27	708.11	597.57
20	Manipur	25.09	22.59	20.26
21	Meghalaya	36.40	26.67	30.91
22	Mizoram	18.08	16.74	14.60
23	Odisha	901.03	1191.31	948.04
24	Punjab	218.06	203.01	257.10
25	Rajasthan	286.70	249.19	286.49
26	Sikkim	95.30	92.85	79.95
27	Tamil Nadu	0.00	38.22	44.149
28	Telangana	752.71	772.65	455.30
29	Tripura	35.242	52.90	59.77
30	UP	586.89	344.08	172.04
31	Uttarakhand	726.88	320.15	383.82
32	West Bengal	58.30	52.83	79.40
	Total	9161.15	8481.34	7293.23

Annexure-V

Annexure referred to in reply to part (b) of the Rajya Sabha Starred Question No. 182 due for answer on 08.08.2024 regarding 'Status on forest cover'

Details of funds released to State/ UT Governments under Central Sponsored Scheme - 'Development of Wildlife Habitats' during last three years.

(Rs. in lakhs)

Sl. No.	States/UTs	2021-22	2022-23	2023-24
1	A& N Islands	135.77	25.125	0
2	Andhra Pradesh	0	0	0
3	Arunachal Pradesh	419.80617	276.44062	672.462
4	Assam	0	209.1464	565.10763
5	Bihar	410.85952	0	336.37223
6	Chandigarh	0	21.6241	16.498
7	Chhattisgarh	274.5903	104.457	116.24868
8	Goa	0	0	50.10
9	Gujarat	0	200.01	206.99
10	Haryana	127.331	30.1575	167.85
11	Himachal Pradesh	197.09452	114.3205	94.15328
12	Jammu & Kashmir	0	0	69.57972
13	Jharkhand	79.53315	0	14.91025
14	Karnataka	1256.59314	291.71146	581.52346
15	Kerala	295.7737	224.4735	921.0361
16	Madhya Pradesh	389.34906	265.5508	471.81959
17	Maharashtra	0	350.3879	554.69645
18	Manipur	142.50646	180.64379	231.72407
19	Meghalaya	530.51253	0	243.56611
20	Mizoram	198.9678	190.1977	304.207
21	Nagaland	342.0315	725.6565	1306.3275
22	Odisha	726.80273	967.4976	612.81161
23	Rajasthan	1007.64845	86.78886	0
24	Sikkim	182.97174	239.66048	187.03237
25	Tamil Nadu	390.75715	132.95205	373.8902
26	Telangana	0	0	0
27	Uttar Pradesh	169.06261	266.7472	290.64425
28	Uttarakhand	226.34415	212.9662	498.497
29	West Bengal	757.25599	201.30866	385.29988
30	Puducherry	0	0	5.22
31	Lakshadweep	462.086	269.9055	124.655
32	Delhi	0	0	0
33	Tripura	0	0	186.05514
34	Ladakh UT	31.95	61.11591	0.06
Grand Total		8755.59767	5648.84523	9589.33752