

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

RAJYA SABHA
UNSTARRED QUESTION NO: 1162
TO BE ANSWERED ON 01.08.2024

Decreasing forest cover

1162. SHRI SANT BALBIR SINGH:

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

- (a) the total area required under forest cover in the country and how much is now, the State-wise details thereof;
- (b) the steps being taken by Government to arrest the rapidly decreasing area under forest cover in the country;
- (c) whether the Ministry has made any plans to increase the area under forest cover in the future; and
- (d) whether efforts have been made to increase the area under forest cover during the last five years, the details thereof State-wise?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

(SHRI KIRTI VARDHAN SINGH)

(a) As per the National Forest Policy 1988, the national goal is to have a minimum one third of the total land area of the country under forest or tree cover. As per the latest Indian State of Forest Report (ISFR), 2021 published by Forest Survey of India (FSI), Dehradun, the total forest cover and tree cover of the country is 8,09,537 square kilometer which is 24.62% of the geographical area. The state wise details of forest cover and tree cover are given at **Annexure-I**.

(b) As per the assessment of the ISFR, 2021 compared to the ISFR, 2011, the Forest cover and tree cover has increased by 26,666 square kilometers.

(c) and (d) To further increase the forest cover in the country, the Government has provided funds under various schemes and programmes such as National Mission for a Green India (GIM), Integrated Development of Wildlife Habitats, Compensatory Afforestation Fund Management and Planning Authority (CAMPA), Nagar Van Yojana (NVY) and Eco-Task Force (ETF) etc. These funds supports the efforts of the States and UTs for ecological restoration through afforestation in and outside forest areas, forest landscape restoration, habitat improvement, soil and water conservation measures, and protection etc.

The details of funds provided by the Ministry to States and UTs during the last five years under the Green India Mission, CAMPA, Development of Wildlife Habitats and Nagar Van Yojana are given at **Annexure-II to Annexure-V** respectively.

Annexure-I

Annexure referred to in reply to part (a) of the Rajya Sabha Unstarred Question No. 1162 due for answer on 01.08.2024 regarding 'Decreasing forest cover'

Forest Cover and Tree cover in the States/UTs in India as per ISFR 2021

(Area in sq km)

S. No.	State/UT	Geo-graphical Area (GA)	Forest Cover	Tree Cover	Total Forest cover & Tree Cover
1	Andhra Pradesh	1,62,968	29,784	4,679	34,463
2	Arunachal Pradesh	83,743	66,431	1,001	67,432
3	Assam	78,438	28,312	1,630	29,942
4	Bihar	94,163	7,381	2,341	9,722
5	Chhattisgarh	1,35,192	55,717	5,355	61,072
6	Delhi	1,483	195.00	147	342
7	Goa	3,702	2,244	244	2,488
8	Gujarat	1,96,244	14,926	5,489	20,415
9	Haryana	44,212	1,603	1,425	3,028
10	Himachal Pradesh	55,673	15,443	675	16,118
11	Jharkhand	79,716	23,721	2,867	26,588
12	Karnataka	1,91,791	38,730	7,494	46,224
13	Kerala	38,852	21,253	2,820	24,073
14	Madhya Pradesh	3,08,252	77,493	8,054	85,547
15	Maharashtra	3,07,713	50,798	12,108	62,906
16	Manipur	22,327	16,598	169	16,767
17	Meghalaya	22,429	17,046	698	17,744
18	Mizoram	21,081	17,820	444	18,264
19	Nagaland	16,579	12,251	365	12,616
20	Odisha	1,55,707	52,156	5,004	57,160
21	Punjab	50,362	1,847	1,138	2,985
22	Rajasthan	3,42,239	16,655	8,733	25,388
23	Sikkim	7,096	3,341	39	3,380
24	Tamil Nadu	1,30,060	26,419	4,424	30,843
25	Telangana	1,12,077	21,214	2,848	24,062
26	Tripura	10,486	7,722	228	7,950
27	Uttar Pradesh	2,40,928	14,818	7,421	22,239
28	Uttarakhand	53,483	24,305	1,001	25,306
29	West Bengal	88,752	16,832	2,349	19,181
30	A & N Islands	8,249	6,744	23	6,767
31	Chandigarh	114	22.88	15	38
32	Dadra & Nagar Haveli and Daman & Diu	602	227.75	32	260
33	Jammu & Kashmir	2,22,236	21,387	3,511	24,898
34	Ladakh		2,272	954	3,226
35	Lakshadweep	30	27.10	0.05	27
36	Puducherry	490	53.30	23	76
Total		32,87,469	7,13,789	95,748	8,09,537

Annexure-II

Annexure referred to in reply to part (d) of the Rajya Sabha Unstarred Question No. 1162 due for answer on 01.08.2024 regarding 'Decreasing forest cover'

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

(Rs. In Crores)

Sl. No.	States	2019-20	2020-21	2021-22	2022-23	2023-24
1	Andhra Pradesh	0.00	0.00	2.02	0.00	0.00
2	Arunachal Pradesh	0.00	0.00	13.43	21.28	0.00
3	Chhattisgarh	5.04	1.66	6.12	0.00	0.09
4	Haryana	0.00	0.00	9.55	0.00	7.60
5	Himachal Pradesh	0.00	17.09	0.00	0.00	0.00
6	Jammu & Kashmir	0.00	25.73	0.00	6.49	0.00
7	Karnataka	2.21	2.35	4.45	2.93	2.33
8	Kerala	16.32	0.00	0.00	0.00	0.00
9	Madhya Pradesh	30.65	0.00	18.29	17.93	8.62
10	Maharashtra	0.00	0.00	0.00	0.00	0.00
11	Manipur	4.16	6.74	9.93	5.45	8.91
12	Mizoram	17.71	2.99	29.86	36.27	21.13
13	Odisha	14.19	26.01	17.74	8.4756	12.59
14	Punjab	3.19	-	3.32	2.7393	5.38
15	Sikkim	3.12	2.19	7.77	6.57	7.50
16	Uttarakhand	0.00	27.89	33.99	28.40	31.94
17	West Bengal	9.43	0.00	0.00	0.76	0.76
18	Uttar Pradesh	0.00	0.00	0.00	0.00	5.43
Total		106.01	112.65	156.46	137.29	112.28

Annexure-III

**Annexure referred to in reply to part (d) of the Rajya Sabha Unstarred Question No. 1162
due for answer on 01.08.2024 regarding 'Decreasing forest cover'**

**Details of funds approved in Annual Plan of Operations of States/UTs by National
Authority for the last five years**

(Rs. in Crores)

S. No.	State/UTs Name	2019-20	2020-21	2021-22	2022-23	2023-24
1	Andaman and Nicobar Islands	0.00	2.13	0.00	10.97	6.70
2	Andhra Pradesh	322.97	330.82	325.00	224.09	226.70
3	Arunachal Pradesh	0.00	155.46	240.35	195.29	190.69
4	Assam	55.89	88.34	95.01	162.16	109.69
5	Bihar	140.18	238.76	106.84	115.42	37.88
6	Chandigarh	1.87	2.26	3.60	1.66	1.54
7	Chhattisgarh	848.51	1347.02	1500.76	688.46	471.21
8	Delhi	0.00	19.55	16.15	33.93	47.15
9	Goa	17.95	32.68	21.55	36.53	31.28
10	Gujarat	256.47	240.69	200.00	205.00	250.02
11	Haryana	100.97	203.95	317.59	270.68	69.03
12	Himachal Pradesh	145.82	158.38	138.10	190.23	185.14
13	Jammu and Kashmir	126.74	184.33	269.97	312.69	370.55
14	Jharkhand	399.29	376.56	437.608	764.85	412.14
15	Karnataka	146.23	212.94	321.09	270.98	313.89
16	Kerala	0.00	15.78	25.13	17.26	9.06
17	Ladakh	0.00	0.00	0.00	0.00	60.55
18	Madhya Pradesh	456.09	860.93	713.46	889.84	1070.61
19	Maharashtra	499.38	599.32	688.27	708.11	597.57
20	Manipur	30.36	27.79	25.09	22.59	20.26
21	Meghalaya	0.00	33.97	36.40	26.67	30.91
22	Mizoram	0.00	32.66	18.08	16.74	14.60
23	Odisha	610.52	773.39	901.03	1191.31	948.04
24	Punjab	102.15	177.85	218.06	203.01	257.10
25	Rajasthan	265.39	280.70	286.70	249.19	286.49
26	Sikkim	54.99	75.49	95.30	92.85	79.95
27	Tamil Nadu	0.00	66.62	0.00	38.22	44.149
28	Telangana	501.26	483.78	752.71	772.65	455.30
29	Tripura	20.83	21.51	35.242	52.90	59.77
30	UP	285.68	442.01	586.89	344.08	172.04
31	Uttarakhand	218.00	353.64	726.88	320.15	383.82
32	West Bengal	70.07	74.00	58.30	52.83	79.40
	Total	5677.61	7913.31	9161.15	8481.34	7293.23

* Including spillover amount for FY 2023-24.

Annexure-IV

**Annexure referred to in reply to part (d) of the Rajya Sabha Unstarred Question No. 1162
due for answer on 01.08.2024 regarding 'Decreasing forest cover'**

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

(Rs. in lakhs)

Sl.No.	Name of States/UTs	2019-20	2020-21	2021-22	2022-23	2023-24
1	A& N Islands	132.64	0	135.77	25.125	0
2	Andhra Pradesh	0	0	0	0	0
3	Arunachal Pradesh	512.69	312.5865	419.80617	276.44062	672.462
4	Assam	164.26	0	0	209.1464	565.10763
5	Bihar	148.142	205.1644	410.85952	0	336.37223
6	Chandigarh	0	25.16	0	21.6241	16.498
7	Chhattisgarh	310.0318	104.35936	274.5903	104.457	116.24868
8	Goa	111.654	0	0	0	50.10
9	Gujarat	0	124.5849	0	200.01	206.99
10	Haryana	237.6078	18.2212	127.331	30.1575	167.85
11	Himachal Pradesh	375.76554	187.63518	197.09452	114.3205	94.15328
12	Jammu & Kashmir	0	80.62863	0	0	69.57972
13	Jharkhand	93.96	198.2265	79.53315	0	14.91025
14	Karnataka	739.046	586.12634	1256.59314	291.71146	581.52346
15	Kerala	845.026	731.2845	295.7737	224.4735	921.0361
16	Madhya Pradesh	629.266	801.60127	389.34906	265.5508	471.81959
17	Maharashtra	715.781	146.08	0	350.3879	554.69645
18	Manipur	396.455	241.12	142.50646	180.64379	231.72407
19	Meghalaya	238.839	263.507	530.51253	0	243.56611
20	Mizoram	431.79	339.60855	198.9678	190.1977	304.207
21	Nagaland	953.69	260.00105	342.0315	725.6565	1306.3275
22	Odisha	701.504	697.50	726.80273	967.4976	612.81161
23	Rajasthan	741.315	309.12634	1007.64845	86.78886	0
24	Sikkim	557.355	349.623	182.97174	239.66048	187.03237
25	Tamil Nadu	409.505	334.0354	390.75715	132.95205	373.8902
26	Telangana	0	36.59304	0	0	0
27	Uttar Pradesh	426.251	312.9244	169.06261	266.7472	290.64425
28	Uttarakhand	1401.19	441.61031	226.34415	212.9662	498.497
29	West Bengal	891.073	710.61953	757.25599	201.30866	385.29988
30	Puducherry	0	0	0	0	5.22
31	Lakshadweep	193.272	462.409	462.086	269.9055	124.655
32	Delhi	0	0	0	0	0
33	Tripura	90.317	260.679	0	0	186.05514
34	Ladakh UT	0	223.17292	31.95	61.11591	0.06
Grand Total		12448.42614	8764.18832	8755.59767	5648.84523	9589.33752

Annexure V

Annexure referred to in reply to part (d) of the Rajya Sabha Unstarred Question No. 1162 due for answer on 01.08.2024 regarding 'Decreasing forest cover'

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

(Rs. In lakhs)					
Sl. No.	State/UT	2020-21	2021-22	2022-23	2023-24
1	Andaman & Nicobar Islands	0	56.35	0	0
2	Andhra Pradesh	0	117.4	358.61	5938.68
3	Arunachal Pradesh	0	0	56	24
4	Assam	0	169.61	0	0
5	Bihar	143.71	100.78	137.61	44.804
6	Chandigarh	0	0	13.412	0
7	Chhattisgarh	0	690.42	0	0
8	Goa	0	143.71	0	61.59
9	Gujarat	0	297.5	203	0
10	Haryana	0	449.02	0	0
11	Himachal Pradesh	0	166.46	319.4	0
12	Jammu & Kashmir	0	138.46	476.28	107.34
13	Jharkhand	87.71	236.53	1762.8	145.29
14	Karnataka	216.02	140.35	0	260.44
15	Kerala	0	1055.28	0	0
16	Madhya Pradesh	216.86	1010.7	1175.1	0
17	Maharashtra	158.06	156.86	193.87	0
18	Manipur	0	143.71	0	0
19	Meghalaya	0	0	242.76	0
20	Mizoram	0	284.06	1766.1	121.74
21	Nagaland	0	129.29	0	1895.29
22	Odisha	0	2030.83	0	0
23	Punjab	0	262.08	0	366.088
24	Rajasthan	0	444.36	848.12	72.8
25	Sikkim	0	0	390.97	42
26	Tamil Nadu	0	593.11	630	0
27	Telangana	0	0	585.62	0
28	Tripura	0	353.36	0	151.44
29	Uttar Pradesh	0	1968.3	5.6	0
30	Uttarakhand	111.3	0	86.72	0
31	West Bengal	0	102.06	72.8	158.07
Total		933.66	11241	9324.8	9389.6

*The scheme started in FY 2020-21