

GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE

LOK SABHA
UNSTARRED QUESTION NO. 1861
TO BE ANSWERED ON 13.03.2023

Green India Mission

†1861. DR. DHAL SINGH BISEN:

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

- (a) the details of the work done since the launch of Green India Mission, State-wise;
- (b) the details of the progress made under Green India Mission during the last two years, State-wise;
- (c) the details of change in the forest area since the launch of the mission, State/UT-wise;
- (d) the details of the works done and the progress and the current status thereof under the said mission in the State of Madhya Pradesh,
- (e) the details of the work done in Seoni and Balaghat districts under Balaghat parliamentary constituency since the inception of Green India Mission (CAMPA); and
- (f) whether the monitoring and assessment of quality work done has initiated by the Government, if so, the details thereof?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE
(SHRI ASHWINI KUMAR CHOUBEY)

- (a) National Mission for a Green India (GIM) activities were started in the FY 2015-16. So far, a sum of Rs. 728.21 Crores have been released to sixteen States and one union territory for taking up the afforestation over an area of 136808 ha. The detail of state-wise afforestation done under GIM is given in **Annexure-1**.
- (b) The detail of state-wise afforestation done during the last two years is given in **Annexure-2**.
- (c) Assessment for State-wise change in total forest cover is undertaken by Forest Survey of India biennially. As per India State of Forest Report (ISFR) 2015, there is an increase of 12116 sq. km of forest cover in the country in comparison to ISFR 2021. The State wise change in forest cover as per ISFR 2015 & ISFR 2021 is given in **Annexure-3**.
- (d) GIM activities in the State of Madhya Pradesh were started in 2018-19. So far, 17 districts namely, Barwani, Dhar, Satna, Raisen, Khandwa, Burhanpur, Betul, Narmadapuram, Panna, Sagar, Sehore, Sheopur, Shivpuri, Shaldol, Jhabua, Balaghat and Seoni have been covered under GIM. A sum of Rs. 91.03 Crores have been released from FY 2018-19 to FY 2022-23 for taking up the afforestation activities along with support activities in 29304 Ha under different categories/Sub Missions i.e., 1(a) Moderately dense forest cover, but showing degradation, 1(b) Type A Eco-restoration of degraded open forests with plenty of root stocks; 1(b) Type B Eco-

restoration of degraded open forest with limited rootstocks and open blanks; 1(b) Type C Eco-restoration of degraded open forest of large open areas with sparse undergrowth; 1(c) Restoration of grasslands; 2(f) Restoration of abandoned mining area; 3(a) Plantation in Urban & peri urban areas; 4(a) Agro-Forestry and Social Forestry in Farmer's land including current fallows; 4(b) Agro-Forestry and Social Forestry in Shelterbelt plantation; 4(c) Agro-Forestry and Social Forestry in Highways/ Rural roads /Canals/Tank Bunds; 5 Restoration of Wetlands. The district wise afforestation targets taken up under GIM is given in **Annexure-4**.

- (e) The work done and progress made in Seoni and Balaghat districts since inception of Green India Mission is given in **Annexure-5**.
- (f) Monitoring of plantation activities in the State of Madhya Pradesh has been done through State Forest Department's Plantation Monitoring System (PMS) on half yearly basis (pre monsoon & post monsoon) and it has been observed that the average survival percentage of plantation in the State is more than 80%.

Annexure-1**Table-1 State-wise afforestation done under GIM from FY 2015-16 to 2022-23****(Area in ha)**

| Sl. No. | States | Total Afforestation done |
|----------------|--------------------|---------------------------------|
| 1 | Andhra Pradesh | 1433 |
| 2 | Arunachal Pradesh* | 0.00 |
| 3 | Chhattisgarh | 19128 |
| 4 | Haryana* | 0.00 |
| 5 | Himachal Pradesh* | 0.00 |
| 6 | Jammu & Kashmir | 1066 |
| 7 | Karnataka | 2325 |
| 8 | Kerala | 12297 |
| 9 | Madhya Pradesh | 19470 |
| 10 | Maharashtra | 5223 |
| 11 | Manipur | 14432 |
| 12 | Mizoram | 19643 |
| 13 | Odisha | 20711 |
| 14 | Punjab | 9297 |
| 15 | Sikkim | 1599 |
| 16 | Uttarakhand | 9189 |
| 17 | West Bengal | 995 |
| | Total | 136808 |

*The afforestation targets (Creation work) are for current financial year and progress will be updated at the end of financial year 2022-23.

Table-2 The State wise detail of funds release and afforestation done during the last two years**(Area in Ha)**

| S. No. | States/UT | Afforestation done (FY 2020-21 & 2021-22) |
|---------------|------------------|--|
| 1 | Andhra Pradesh | 899 |
| 2 | Jammu & Kashmir | 951 |
| 3 | Karnataka | 965 |
| 4 | Kerala | 2651 |
| 5 | Madhya Pradesh | 680 |
| 6 | Manipur | 5634 |
| 7 | Odisha | 4076 |
| 8 | Punjab | 4993 |
| 9 | Sikkim | 90 |
| 10 | Uttarakhand | 1706 |
| 11 | West Bengal | 995 |
| | Total | 23640 |

Table-3 State-wise change in forest cover as per ISFR 2015 & 2021

(Area in sq. km)

| States/UTs | Total Forest Cover as per ISFR 2015 | Total Forest Cover as per ISFR 2021 | Change in Forest Cover w.r.t 2015 assessment |
|-------------------------------------|-------------------------------------|-------------------------------------|--|
| Andhra Pradesh | 24424 | 29784 | 5360 |
| Arunachal Pradesh | 67248 | 66431 | -817 |
| Assam | 27623 | 28312 | 689 |
| Bihar | 7288 | 7381 | 93 |
| Chhattisgarh | 55586 | 55717 | 131 |
| Delhi | 189 | 195 | 6 |
| Goa | 2224 | 2244 | 20 |
| Gujrat | 14660 | 14926 | 266 |
| Haryana | 1584 | 1603 | 19 |
| Himachal Pradesh | 14696 | 15443 | 747 |
| Jammu And Kashmir | 22988 | 23659 | 671 |
| Jharkhand | 23478 | 23721 | 243 |
| Karnataka | 36421 | 38730 | 2309 |
| Kerala | 19239 | 21253 | 2014 |
| Madhya Pradesh | 77462 | 77493 | 31 |
| Maharashtra | 50628 | 50798 | 170 |
| Manipur | 16994 | 16598 | -396 |
| Meghalaya | 17217 | 17046 | -171 |
| Mizoram | 18748 | 17820 | -928 |
| Nagaland | 12966 | 12251 | -715 |
| Odisha | 50354 | 52156 | 1802 |
| Punjab | 1771 | 1847 | 76 |
| Rajasthan | 16171 | 16655 | 484 |
| Sikkim | 3357 | 3341 | -16 |
| Tamil Nadu | 26345 | 26419 | 74 |
| Telangana | 21591 | 21214 | -377 |
| Tripura | 7811 | 7722 | -89 |
| Uttar Pradesh | 14461 | 14818 | 357 |
| Uttarakhand | 24240 | 24305 | 65 |
| West Bengal | 16828 | 16832 | 4 |
| A&N Islands | 6751 | 6744 | -7 |
| Chandigarh | 22.03 | 22.88 | 1 |
| Dadar & Nagar Haveli and Daman& Diu | 225.61 | 227.75 | 2 |
| Lakshadweep | 27.06 | 27.1 | 0 |
| Puducherry | 55.38 | 53.3 | -2 |
| Grand Total | 701673 | 713789 | 12116 |

Annexure-4

Table-4: Districts wise area taken up in Madhya Pradesh under Green India Mission

| (Area in Ha) | | | | | | | | |
|--------------|----------------------|----------------------|--------------|-------------|-----------|-------------|-------------|--------------|
| S. No. | Name of the District | Name of the Division | 2018-19 | 2019-20 | 2020-21 | 2021-22 | 2022-23 | Total |
| 1 | Balaghat, | South Balaghat | 790 | 692 | 0 | 250 | 0 | 1732 |
| 2 | Dhar | Dhar | 209 | 210 | 0 | 220 | 0 | 639 |
| 3 | Barwani, | Sendhwa | 201 | 0 | 0 | 0 | 0 | 201 |
| | | Barwani | 241 | 238 | 0 | 100 | 0 | 579 |
| 4 | Khandwa | Khandwa | 0 | 0 | 0 | 290 | 50 | 340 |
| 5 | Burhanpur | Burhanpur | 0 | 0 | 0 | 315 | 0 | 315 |
| 6 | Satna | Satna | 612 | 596 | 0 | 380 | 150 | 1738 |
| 7 | Shahdol | Umaria | 647 | 560 | 11 | 0 | 0 | 1218 |
| 8 | Seoni | South Seoni | 813 | 448 | 0 | 250 | 0 | 1511 |
| 9 | Sheopur | Sheopur | 1086 | 1091 | 0 | 1120 | 0 | 3297 |
| 10 | Shivpuri | Shivpuri | 861 | 846 | 0 | 737 | 0 | 2444 |
| 11 | Sagar | South Sagar | 714 | 437 | 0 | 150 | 0 | 1301 |
| 12 | Betul, | North Betul | 335 | 316 | 51 | 300 | 0 | 1002 |
| | | West Betul | 577 | 579 | 0 | 0 | 0 | 1156 |
| 13 | Jhabua | Jhabua | 94 | 107 | 0 | 320 | 0 | 521 |
| 14 | Panna | South Panna | 979 | 910 | 0 | 300 | 0 | 2189 |
| 15 | Raisen | Obedullaganj | 950 | 1117 | 0 | 0 | 557 | 2624 |
| | | Raisen | 759 | 648 | 0 | 1170 | 833 | 3410 |
| 16 | Sehore | Sehore | 283 | 293 | 0 | 0 | 0 | 576 |
| 17 | Narmdapuram | Hoshangabad | 662 | 668 | 0 | 681 | 500 | 2511 |
| | Grand Total | Grand Total | 10813 | 9756 | 62 | 6583 | 2090 | 29304 |

Table:5 Work done in Seoni and Balaghat districts since inception of Green India Mission

| District Name | Division Name | Financial Year | Work Name | Current Status |
|---------------|----------------|----------------|--|---------------------------------|
| 1 | 2 | 3 | 4 | 5 |
| Balaghat | South Balaghat | 2018-19 | | |
| | | 2019-20 | Beat Nagjhar/ C. 481 - 150 H. | No. of persons trained - 57 |
| | | | Site cleaning=150ha | no. of devices distributed - 20 |
| | | | Pit digging= 21600 nos. | Survival Percentage - 96.67% |
| | | | SMC work = 450 cmt. | |
| | | | fencing = 6060 rmt. | |
| | | | plantation= 21,600 plants | |
| | | | weeding = 21600 plants | |
| | | | fire protection & maintenance= 150 ha. | |
| | | | Beat Nandgaon/ C. 480 - 100 H. | Survival Percentage - 94.20% |
| | | | Site cleaning=100ha | |
| | | | Pit digging= 20,000 nos. | No. of persons trained - 63 |
| | | | SMC work = 250 cmt. | no. of devices distributed - 12 |
| | | | Fencing = 3750 rmt. | |
| | | | Plantation= 20,000 plants | |
| | | | Weeding = 20,000 plants | |
| | | | fire protection & maintenance =100 ha | |
| | | | Beat Chirchira/ C. 483 - 79 H. | Survival Percentage - 94.30% |
| | | | Site cleaning=79ha | |
| | | | Pit digging= 23700 nos. | No. of persons trained - 62 |
| | | | SMC work = 180 cmt. | no. of devices distributed - 57 |
| | | | fencing/cpt = 4675 rmt. | |
| | | | Plantation= 23,700 plants | |
| | | | Weeding= 23,700 plants | |
| | | | fire protection & maintenance= 79 ha. | |
| | | | Beat Sirpur/ C. P834 - 2 H. | Survival Percentage - 95.75 % |
| | | | Site cleaning=2 ha. | |
| | | | Pit digging= 2,000 nos. | |
| | | | SMC work = 10 cmt. | |
| | | | fencing/cpt = 200 rmt. | |
| | | | Plantation= 2,000 plants | |
| | | | Weeding= 2,000 plants | |
| | | | fire protection & maintenance= 2 ha. | |
| | | | Beat Khapa/ C. P824 - 6 H. | Survival Percentage - 96.00% |
| | | | Site cleaning=6 ha. | |
| | | | Pit digging= 3750 nos. | |
| | | | SMC work = 20 cmt. | |
| | | | fencing/cpt = 1500 rmt. | |
| | | | Plantation= 3,750 plants | |
| | | | Weeding= 3,750 plants | |

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| | | fire protection & maintenance= 6 ha. | |
| | | Beat Road Side plantation Tekadi / C. - 10 H. | Survival Percentage - 96.40% |
| | | Site cleaning=10 ha. | |
| | | Pit digging= 3,000 nos. | |
| | | fencing/cpt = 8200 rmt. | |
| | | Plantation= 3,000 plants | |
| | | Weeding= 3,000 plants | |
| | | fire protection & maintenance=10 ha. | |
| | | Beat Kanhadgaon/ C. 570, 567, 794 - 210 H. | Survival Percentage - 79.20% |
| | | Site cleaning= 210 ha. | |
| | | Pit digging= 42,000 nos. | No. of persons trained - 80 |
| | | SMC work = 450 cmt. | no. of devices distributed - 40 |
| | | fencing/cpt = 7000 rmt. | |
| | | Plantation= 42,000 plants | |
| | | Weeding= 42,000 plants | |
| | | fire protection & maintenance=210 ha. | |
| | | Beat Kanhadgaon/ C. 567 - 111 H. | Survival Percentage - 79.00% |
| | | Site cleaning=90 ha. | |
| | | Pit digging= 22,200 nos. | No. of persons trained - 50 |
| | | SMC work = 300 cmt. | no. of devices distributed - 30 |
| | | fencing/cpt = 3400 rmt. | |
| | | Plantation= 22,200 plants | |
| | | Weeding= 22,200 plants | |
| | | fire protection & maintenance=111 ha. | |
| | | Beat Jamuniya/ C. 756 - 65 H. | Survival Percentage - 96.74% |
| | | Site cleaning=50 ha. | |
| | | Pit digging= 19,500 nos. | No. of persons trained - 25 |
| | | fencing/cpt = 1200 rmt. | no. of devices distributed - 30 |
| | | Plantation= 19,500 plants | |
| | | Weeding= 19,500 plants | |
| | | fire protection & maintenance=65ha. | |
| | | Beat Nahlesarra/ C. 763 - 6 H. | Survival Percentage - 92.64 % |
| | | Site cleaning=6 ha. | |
| | | Pit digging= 3,750 nos. | |
| | | SMC work = 20 cmt. | |
| | | fencing/cpt = 1500 rmt. | |
| | | Plantation= 3,750 plants | |
| | | Weeding= 3,750 plants | |
| | | fire protection & maintenance=6 ha. | |
| | | Beat Kanhadgaon/ Road Side Plantation - 7 H. | Survival Percentage - 66.62% |
| | | Site cleaning=7 ha. | |
| | | Pit digging= 2,100 nos. | |
| | | fencing/cpt = 2,500 rmt. | |
| | | Plantation= 2,100plants | |
| | | Weeding= 2,100 plants | |

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| | South Balaghat | 2020-21 | fire protection & maintenance=7 ha. | |
| | | | Beat Khapa /C. P824 - 06 H. | Survival Percentage - 96.27% |
| | | | Site cleaning=6 ha. | |
| | | | Pit digging= 3750 nos. | |
| | | | SMC work = 20 cmt. | |
| | | | fencing/cpt = 1100 rmt. | |
| | | | Plantation= 3750 plants | |
| | | | Weeding= 3750 plants | |
| | | | fire protection & maintenance=6 ha. | |
| | | | Beat Sirpur /C. 489B - 21 H. | Survival Percentage - 97.48% |
| | | | Site cleaning=18 ha. | |
| | | | Pit digging= 6300 nos. | |
| | | | SMC work = 10 cmt. | |
| | | | fencing/cpt = 6300 rmt. | |
| | | | Plantation= 6300 plants | |
| | | | Weeding= 6300 plants | |
| | | | fire protection & maintenance= 21 ha. | |
| | | | Beat Sirpur/C. P834, - 16 H. | Survival Percentage - 97.04% |
| | | | Site cleaning=09 ha. | |
| | | | Pit digging= 16,000 nos. | |
| | | | SMC work = 40 cmt. | |
| | | | fencing/cpt = 1800 rmt. | |
| | | | Plantation= 16,000 plants | |
| | | | Weeding= 16,000plants | |
| | | | fire protection & maintenance= 16 ha. | |
| | | | Beat Sirpur/C. 492, - 200 H. | Survival Percentage - 97.21% |
| | | | Site cleaning=120 ha. | |
| | | | Pit digging= 40,000 nos. | |
| | | | SMC work = 2000 cmt. | |
| | | | fencing/cpt = 7862 rmt. | |
| | | | Plantation= 40,000 plants | |
| | | | Weeding= 40,000 plants | |
| | | | fire protection & maintenance= 200 ha. | |
| | | | Beat Nandgaon/C. 480, - 25 H. | Survival Percentage - 97.50% |
| | | | Site cleaning=25 ha. | |
| | | | Pit digging= 5,000 nos. | |
| | | | SMC work = 20 cmt. | |
| | | | fencing/cpt = 2000 rmt. | |
| | | | Plantation= 5,000 plants | |
| | | | Weeding= 5,000 plants | |
| | | | fire protection & maintenance= 25 ha. | |
| | | | Beat Chirchira/C. 483, - 60 H. | Survival Percentage - 97.17% |
| | | | Site cleaning=55 ha. | |
| | | | Pit digging= 18,000 nos. | |
| | | | SMC work = 100 cmt. | |
| | | | fencing/cpt = 3580 rmt. | |
| | | | Plantation= 18,000 plants | |
| | | | Weeding= 18,000 plants | |
| | | | fire protection & maintenance= 60 ha. | |

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| | | | Beat Nandgaon/C. 493, - 50 H. | Survival Percentage - 97.50% |
| | | | Site cleaning=40 ha. | |
| | | | Pit digging= 10,000 nos. | |
| | | | SMC work =80 cmt. | |
| | | | fencing/cpt = 4000 rmt. | |
| | | | Plantation= 10,000 plants | |
| | | | Weeding= 10,000 plants | |
| | | | fire protection & maintenance= 50 ha. | |
| | | | Beat Sirpur/C. P834, - 01 H. | Survival Percentage - 96.70% |
| | | | Site cleaning=01 ha. | |
| | | | Pit digging= 1,000 nos. | |
| | | | SMC work =03cmt. | |
| | | | Plantation= 1,000 plants | |
| | | | Weeding= 1,000 plants | |
| | | | fire protection & maintenance= 1 ha. | |
| | | | Beat Ambejhari 1 /C. 570 - 150 H. | Survival Percentage - 92.00% |
| | | | Site cleaning=150 ha. | |
| | | | Pit digging= 30,000 nos. | |
| | | | SMC work =350cmt. | |
| | | | fencing/cpt =3500rmt. | |
| | | | Plantation= 30,000 plants | |
| | | | Weeding= 30,000 plants | |
| | | | fire protection & maintenance= 150 ha. | |
| | | | Beat Goreghat 2 /C. 579 - 117 H. | Survival Percentage - 90.26% |
| | | | Site cleaning=117 ha. | |
| | | | Pit digging= 23500 nos. | |
| | | | SMC work =295cmt. | |
| | | | fencing/cpt =2500rmt. | |
| | | | Plantation= 23500 plants | |
| | | | Weeding= 23500plants | |
| | | | fire protection & maintenance= 117 ha. | |
| | | | Beat Anjanbihri /C. 563A, 564 - 40 H. | Survival Percentage - 90.69% |
| | | | Site cleaning=40 ha. | |
| | | | Pit digging= 12,000 nos. | |
| | | | SMC work =80cmt. | |
| | | | fencing/cpt = 1500rmt. | |
| | | | Plantation= 12,000 plants | |
| | | | Weeding= 12,000 plants | |
| | | | fire protection & maintenance= 40 ha. | |
| | South Balaghat | 2021-22 | | |
| | | 2022-23 | Beat Katangjhari /C. 467AB - 40 H. | Survival Percentage - 98.02% |
| | | | Site cleaning=35 ha. | |
| | | | Pit digging= 8,000 nos. | No. of persons trained - 0 |
| | | | fencing/cpt = 4300 rmt. | no. of devices distributed - 0 |
| | | | Plantation= 8,000plants | |
| | | | Weeding= 8,000plants | |
| | | | fire protection & maintenance= 40 ha. | |

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| | | | Beat Garaa /C. 508 - 30 H. | Survival Percentage - 98.90% |
| | | | Site cleaning=15 ha. | |
| | | | Pit digging= 6,000 nos. | |
| | | | fencing/cpt = 2400 rmt. | |
| | | | Plantation= 6,000 plants | |
| | | | Weeding= 6,000 plants | |
| | | | fire protection & maintenance= 30 ha. | |
| | | | Beat Nagjhar /C. 481 - 30 H. | Survival Percentage - 97.25% |
| | | | Site cleaning=15 ha. | |
| | | | Pit digging= 6,000 nos. | |
| | | | SMC work =100cmt. | |
| | | | fencing/cpt = 2800 rmt. | |
| | | | Plantation= 6,000 plants | |
| | | | Weeding= 6,000 plants | |
| | | | fire protection & maintenance= 30 ha. | |
| | | | Beat Goreghat 1 /C. 577 - 55 H. | Survival Percentage - 91% |
| | | | Site cleaning=23 ha. | |
| | | | Pit digging= 11,000 nos. | |
| | | | SMC work =110cmt. | |
| | | | fencing/cpt = 3440 rmt. | |
| | | | Plantation= 11,000plants | |
| | | | Weeding= 11,000 plants | |
| | | | fire protection & maintenance= 55 ha. | |
| | | | Beat Goreghat 2 /C. 584 - 45 H | Survival Percentage - 86% |
| | | | Site cleaning=40 ha. | |
| | | | Pit digging= 9,000 nos. | |
| | | | fencing/cpt =3100 rmt. | |
| | | | Plantation= 9,000 plants | |
| | | | Weeding= 9,000 plants | |
| | | | fire protection & maintenance= 45 ha. | |
| | | | Beat Ambejhari 1 /C. 571 - 50 H. | Survival Percentage - 96% |
| | | | Pit digging= 10,000 nos. | |
| | | | fencing/cpt =4400 rmt. | |
| | | | Plantation= 10,000 plants | |
| | | | Weeding= 10,000 plants | |
| | | | fire protection & maintenance= 50 ha. | |
| Seoni | South Seoni | 2018-19 | Site cleaning = 193 ha. | |
| | | | Lantana uprooting = 85 ha. | |
| | | | Check Dam = 1328 cmt. | |
| | | | Pit Digging = 17,500 nos | |
| | | | CPT= 34050 rmt. | |
| | | | CPW= 1600 rmt. | |
| | | | Bamboo bhirra cleaning = 520 nos. | |
| | | | Plantation = 20,000 plants | |
| | | | Fencing = 2550 rmt (running meter) | Survival percentage = 89.01% |
| | | 2019-20 | Nil | Nil |
| | | 2020-21 | | No. of persons trained |
| | | | Site cleaning = 193 ha. | Security Guard = 60 nos. |

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| | | | | Sewing Machine= 230 nos. |
| | | | | Vermicompost = 10 nos. |
| | | | | Lac production = 66 nos. |
| | | | | Donna pattal making = 20 nos. |
| | | | | Cooker distribution = 450 nos. |
| | | 2021-22 | Weeding = 17500 plants | |
| | | 2022-23 | Fencing = 9450 rmt (running meter) | |
| | | | Labour hut = 03 | |
| | | | Lanatan uprooting = 124 ha. | |
| | | | Bolder Check Dam = 150 cmt | |