



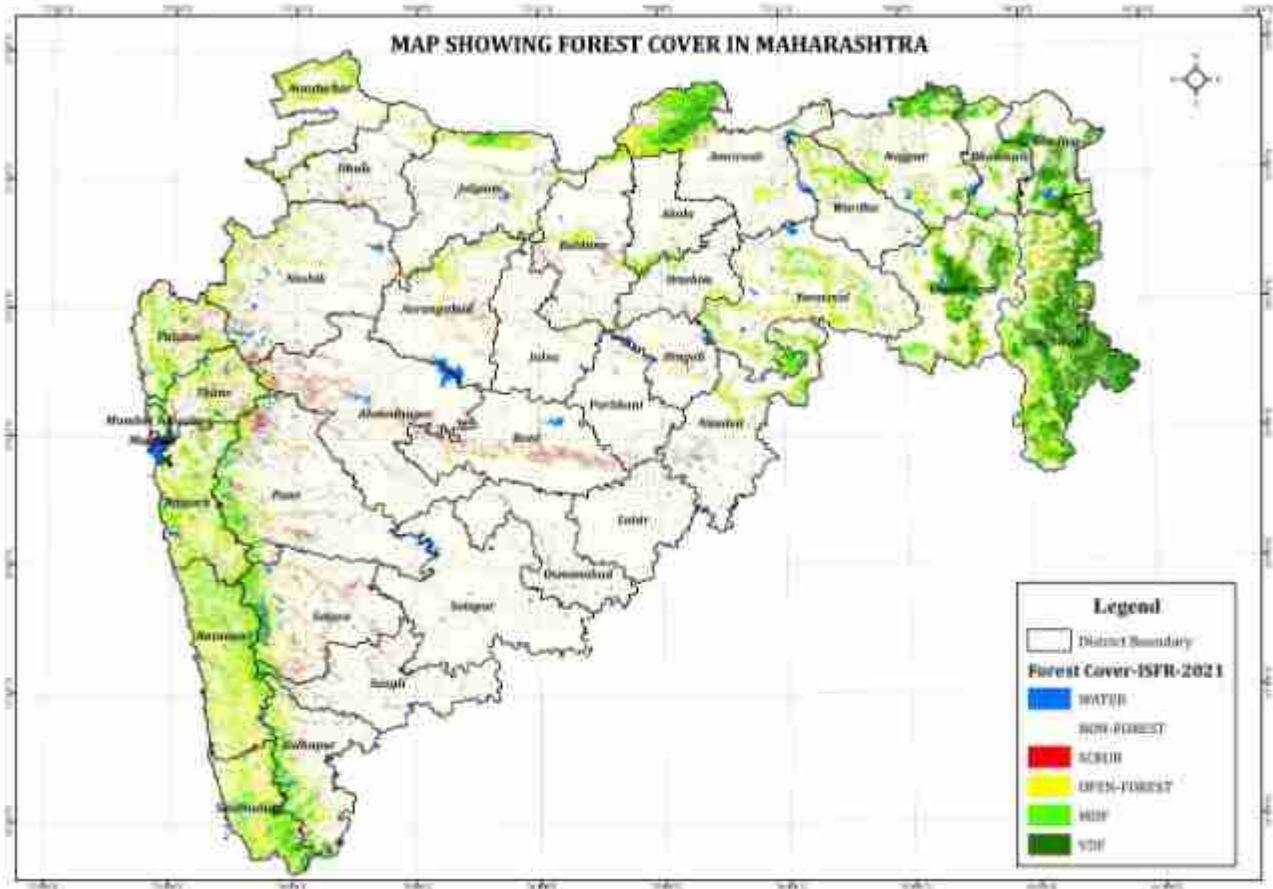
Government of Maharashtra
FOREST DEPARTMENT

ANNUAL ADMINISTRATION REPORT 2023 - 24



MAP SHOWING FOREST COVER

MAHARASHTRA STATE



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ANNUAL ADMINISTRATION REPORT 2023-24

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Executive Summary

The Maharashtra Forest Department, as the custodian of the State's rich and diverse biodiversity, dedicated to a conservation-centric approach in managing and protecting these resources. In accordance with the National Forest Policy of 1988 and the Maharashtra State Forest Policy of 2008, it is mandated that 33 percent of the total geographical area of the State has to be brought under forest/tree cover. Maharashtra spans a total geographical area of 3,07,713 sq. km., out of which 61992.76 Sq. km. is recorded as forest area. This constitutes approximately 20.15% of the State's total geographical area.

The Annual Administrative Report offers a comprehensive overview of forest management in Maharashtra, covering key areas such as the forest policies, sustainable management strategies and practices like silviculture and forest engineering. It discusses progress under annual development plans and welfare initiatives for marginalized communities alongside various specific topics including the Maharashtra State Ecotourism Board, Zoo Authority, Bamboo Development Board and efforts in Mangrove conservation. These diverse initiatives underscore the region's commitment to sustainable forest management and conservation efforts, aimed at balancing ecological preservation with socio-economic development.

The report begins by delineating the distribution of forest areas across circles and districts, categorizing them based on management and legal status. It provides detailed insights into district-wise forest cover, mangrove areas and area transferred to the Forest Development Corporation of Maharashtra (FDCM). Moving on, it addresses forest offense cases and management challenges, offering a comparative analysis of incidents including forest fires, illicit cutting and grazing. Operational strategies such as mobile squad activities, check nakas and wireless network utilization are discussed, alongside information on joint forest management committees. Furthermore, the report delves into silvicultural systems and afforestation endeavours, highlighting progress and species-wise plantation data, including details on seedling distribution during Vanmohatsava and forest tanks under the Employment Guarantee Scheme (EGS). Regarding forest harvesting and produce, it examines harvested areas, and labour employment patterns, reviewing infrastructure and communication expenditure encompassing forest roads, buildings, government saw mills, vehicles, and machinery. Financial analysis covers net revenue, expenditure, revenue sources and expenditure classification, providing circle-wise information. Organization and human resources aspects, such as training courses, staff positions are discussed alongside financial targets and achievements, forest conservation efforts, and tribal welfare initiatives. Lastly, the report addresses land management issues like private forest management, Forest Conservation Act proposals, Mahatma Gandhi Rural Employment Guarantee Scheme (MREGS) expenditure, encroachment on forest land and Forest Rights Act settlements.

Key Results

1. The forest area in Maharashtra by the end of 2023-24 was 61992.76 Sq. km. An increase of 26.88 sq. km. area has been noticed in reported year.
2. The total number of offence cases registered is 23933 which have decreased by 6.42% as compared to 25575 cases in year 2022-23. Amongst all category of offence cases, notable decrease have been noticed in unauthorized grazing followed by unauthorized felling and forest fire.
3. As far as forest fire is concerned, in the year 2022-23 average burnt area size per case was 3.19 Ha. as against 2.19 Ha. in 2023-24. The area burnt in fires was 12003 Ha. as compared to the previous year's 19990 Ha.
4. During the reporting year, 16338.94 Ha. of forest area was artificially regenerated and afforested. Plantation drive "Vanamahotsava" was celebrated throughout the state in the year 2023-24 also. To ensure public participation in afforestation, 179.55 lakh seedlings were supplied to individuals, public bodies, institutions, NGOs etc. in the reported year.
5. In the year 2023-24, a total of 287 coupes were worked as per the prescriptions of approved working plans, out of which 173 coupes were worked by Forest Labour Co-operative Society (FLCS) and 114 coupes were worked by the Department. Timber and firewood harvested through sustainable management was 95.81 thousand cu.m. and of 86.46 thousand cu.m. respectively. This has generated employment opportunities to the local people along with sustainable management of forest resources.
6. Department emphasizes to generate employment through plantation, harvesting, afforestation etc. The total labour employment generated through all forestry activities is 29057.10 thousand mandays and the total amount of wages paid is Rs.1371.40 crores approx. during the reported year. An expenditure of Rs. 48.11 crores was incurred on forestry works under Maharashtra Rural Employment Guarantee Scheme in the year 2023-24.
7. To undertake various development programmes of forestry and wildlife conservation; various schemes have been implemented. An investment of Rs. 2453.70 crores was made in the year 2023-24. An amount of Rs 157.81 crores was invested on various development activities under Tribal Sub-Plan.
8. To have transparency and accountability in the governance, Department has established its own state of art Information Technology infrastructure as e- governance initiatives. To assist decision support system 40+(MIS +GIS) forestry applications have been developed. In addition 24*7 toll free Call Centre facility (1926) have been operationalized for benefit of the common citizens.



CHAPTER - 1
CONSTITUTION OF STATE FORESTS

CHAPTER - I

CONSTITUTION OF STATE FORESTS

1.1.1 The forest area under the administrative charge of Forest Department was 57011.06 Sq. Km. at the end of the year 2023-24 and formed 18.53% geographical area of State. According to the provision of Maharashtra Private Forest (Acquisition) Act 1975, private forests to which certain sections of Indian Forest Act, 1927 were applied, attained the status of Reserved Forest. Hence the Private forest brought under the possession of Forest Department was 1185.02 Sq.Km.

The forest area transferred to Forest Development Corporation of Maharashtra Limited at the end of the year 2023-24 was 3548.36 Sq. Km. constituting about 1.15% of the geographical area of the State.

At the end of the year 2023-24, the forest area under the administrative charge of Revenue Department was 1433.34 Sq.Km. which constituted about 0.47% of total geographical area of the state. Hence the total forest area of Maharashtra State is 61992.76 Sq. Km. constituting about 20.15% of the geographical area of the state (307713 Sq.Kms). This shows that the forest in Maharashtra State was the second largest land use sector after the Agriculture in the State.

TABLE - 1

THE DISTRIBUTION OF THE RECORDED FOREST AREA IN THE STATE IS AS UNDER.

(Area in Sq Km.)

Sr. No.	Name of Agency	Total Forest Area	Percentage to Geographical area
1	Forest Department		
	(a) Area in charge of Forest Department	55826.04	18.14%
	(b) Private forest brought under possession of Forest Department	1185.02	0.39%
2	Forest Development Corporation of Maharashtra Ltd.	3548.36	1.15%
3	Revenue Department	1433.34	0.47%
	Total	61992.76	20.15%

Source: APCCF (Conservation), M.S.Nagpur

GRAPHICAL REPRESENTATION OF AGENCY - WISE DISTRIBUTION OF FOREST AREA



1.1.2 The legal classification of the above forest areas in-charge of the Forest and Revenue Department is given in Table-2 below.

TABLE - 2
CLASSIFICATION OF FOREST AREA ACCORDING TO MANAGEMENT AND LEGAL STATUS

(Forest area in Sq. Km. as on 31.5.2024)

Sr. No.	Controlling Agency	Area according to Legal status				
		Reserved Forests	Protected Forests	Unclassed Forests	Total	% Distribution
1	Forest Department					
	(a) Area in charge of Forest Department	47011.66	6159.54	2654.84	55826.04	90.05%
	(b) Private forest brought under possession of Forest Department	1185.02	0.00	0.00	1185.02	1.91%
2	Forest Development Corporation of Maharashtra Ltd.	3418.38	127.61	2.37	3548.36	5.72%
3	Revenue Department	771.31	35.92	626.11	1433.34	2.31%
	Total	52386.37	6323.07	3283.32	61992.76	100.00%

Source: APCCF (Conservation), M.S. Nagpur

1.1.3 The circle-wise and district-wise distribution of the forest area in charge of Forest Department and Revenue Department according to legal status, at the end of the year 2023-24 is mentioned in Table-3 and Table -4.

TABLE - 3

CIRCLE-WISE DISTRIBUTION OF FOREST AREA FOR THE YEAR 2023-24

(Area in Sq. Km.)

Sr. No	Circle	Controlling Agency	Reserved Forests	Protected Forests	Unclassified Forests	Total
1	Thane	Forest(Terri)	3372.60	1124.50	211.63	4708.73
		Wildlife	621.78	1.44	78.58	701.79
		FDCM	443.56	0.04	0.00	443.60
		Revenue	7.31	34.59	7.73	49.63
		Total	4445.25	1160.57	297.94	5903.75
2	Nashik	Forest(Terri)	3891.88	210.64	48.84	4151.36
		Wildlife	341.44	13.97	0.00	355.41
		FDCM	421.69	0.00	0.00	421.69
		Revenue	352.97	0.00	5.16	358.13
		Total	5007.98	224.61	54.00	5286.59
3	Dhule	Forest(Terri)	5726.01	57.06	218.88	6001.95
		Wildlife	325.10	0.00	0.00	325.10
		FDCM	0.00	0.00	0.00	0.00
		Revenue	97.00	0.00	4.02	101.02
		Total	6148.11	57.06	222.90	6428.07
4	Pune	Forest(Terri)	1979.34	0.03	121.47	2100.84
		Wildlife	191.55	0.00	18.35	209.90
		FDCM	10.17	0.00	0.00	10.17
		Revenue	292.27	0.00	4.09	296.36
		Total	2473.33	0.03	143.91	2617.27
5	Kolhapur	Forest(Terri)	2576.06	298.23	709.32	3583.61
		Wildlife	814.26	43.46	54.86	912.58
		FDCM	2.59	10.99	1.98	15.56
		Revenue	21.76	1.33	1.32	24.41
		Total	3414.67	354.02	767.48	4536.17
6	Chh.Sambhajinagar	Forest(Terri)	2545.32	68.64	170.94	2784.90
		Wildlife	208.63	0.00	2.83	211.46
		FDCM	180.83	0.00	0.00	180.83
		Revenue	0.00	0.00	0.00	0.00
		Total	2934.78	68.64	173.77	3177.19
7	Amravati	Forest(Terri)	2447.24	14.07	2.30	2463.61
		Wildlife	2607.19	0.00	12.79	2619.98
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.26	0.26
		Total	5054.43	14.07	15.35	5083.85
8	Yavatmal	Forest(Terri)	2517.00	5.39	96.35	2618.74
		Wildlife	587.11	0.00	4.19	591.30
		FDCM	273.73	0.00	0.00	273.73
		Revenue	0.00	0.00	0.00	0.00
		Total	3377.84	5.39	100.54	3483.77

Sr. No	Circle	Controlling Agency	Reserved Forests	Protected Forests	Unclassed Forests	Total
9	Nagpur	Forest(Terri)	2202.88	1798.56	548.86	4550.29
		Wildlife	1696.89	272.12	19.49	1988.51
		FDCM	581.10	84.52	0.39	666.02
		Revenue	0.00	0.00	548.21	548.21
		Total	4480.88	2155.20	1116.95	7753.03
10	Chandrapur	Forest(Terri)	1905.09	746.66	107.99	2759.73
		Wildlife	1176.11	131.50	14.29	1321.90
		FDCM	757.39	2.26	0.00	759.65
		Revenue	0.00	0.00	4.02	4.02
		Total	3838.58	880.42	126.30	4845.30
11	Gadchiroli	Forest(Terri)	10229.32	1367.97	212.91	11810.19
		Wildlife	233.87	5.29	0.00	239.16
		FDCM	747.32	29.80	0.00	777.11
		Revenue	0.00	0.00	51.30	51.30
		Total	11210.51	1403.05	264.21	12877.77
Grand Total of Maharashtra		Forest(Terri)	39392.74	5691.75	2449.47	47533.96
		Wildlife	8803.94	467.79	205.37	9477.10
		FDCM	3418.38	127.61	2.37	3548.36
		Revenue	771.31	35.92	626.11	1433.34
		Total	52386.37	6323.07	3283.32	61992.76

Source: APCCF (Conservation), M.S.Nagpur

TABLE - 4

DISTRICT-WISE DISTRIBUTION OF FOREST AREA FOR THE YEAR 2023-24

Sr.No.	District	Controlling Agency	Reserved Forests	Protected Forests	Unclassed Forests	Total
1	Ahmednagar	Forest(Terri)	1094.64	8.84	44.86	1148.34
		Wildlife	340.89	13.97	0.00	354.86
		FDCM	0.00	0.00	0.00	0.00
		Revenue	339.83	0.00	5.16	344.99
		Total	1775.36	22.81	50.02	1848.19
2	Akola	Forest(Terri)	371.40	7.02	0.10	378.52
		Wildlife	35.21	0.00	0.10	35.31
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	406.61	7.02	0.20	413.83
3	Amravati	Forest(Terri)	1276.16	0.02	0.25	1276.43
		Wildlife	2207.35	0.00	6.60	2213.95
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.26	0.26
		Total	3483.51	0.02	7.12	3490.65

Sr.No.	District	Controlling Agency	Reserved Forests	Protected Forests	Unclassed Forests	Total
4	Chh.Sambhajinagar	Forest(Terri)	740.61	33.91	8.21	782.73
		Wildlife	155.18	0.00	0.00	155.18
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	895.79	33.91	8.21	937.91
5	Beed	Forest(Terri)	237.27	10.37	4.01	251.65
		Wildlife	27.53	0.00	2.83	30.36
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	264.80	10.37	6.84	282.01
6	Bhandara	Forest(Terri)	619.07	262.88	43.83	925.78
		Wildlife	212.69	13.04	4.14	229.87
		FDCM	98.09	0.37	0.00	98.47
		Revenue	0.00	0.00	149.51	149.51
		Total	929.85	276.29	197.48	1403.62
7	Buldhana	Forest(Terri)	799.69	7.04	1.94	808.66
		Wildlife	364.62	0.00	6.08	370.71
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	1164.31	7.04	8.02	1179.37
8	Chandrapur	Forest(Terri)	1905.09	746.66	107.99	2759.73
		Wildlife	1176.11	131.50	14.29	1321.90
		FDCM	757.39	2.26	0.00	759.65
		Revenue	0.00	0.00	4.02	4.02
		Total	3838.58	880.42	126.30	4845.30
9	Dhule	Forest(Terri)	1901.86	8.50	7.27	1917.63
		Wildlife	85.97	0.00	0.00	85.97
		FDCM	0.00	0.00	0.00	0.00
		Revenue	63.58	0.00	0.00	63.58
		Total	2051.41	8.50	7.27	2067.18
10	Gadchiroli	Forest(Terri)	10229.32	1367.97	212.91	11810.19
		Wildlife	233.87	5.29	0.00	239.16
		FDCM	747.32	29.80	0.00	777.11
		Revenue	0.00	0.00	51.30	51.30
		Total	11210.51	1403.05	264.21	12877.77
11	Gondia	Forest(Terri)	704.77	712.71	271.40	1688.88
		Wildlife	478.84	4.33	0.00	483.17
		FDCM	326.99	0.00	0.11	327.11
		Revenue	0.00	0.00	179.48	179.48
		Total	1510.61	717.04	451.00	2678.65

Sr.No.	District	Controlling Agency	Reserved Forests	Protected Forests	Unclassed Forests	Total
12	Hingoli	Forest(Terri)	266.74	3.34	21.33	291.41
		Wildlife	4.39	0.00	0.00	4.39
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	271.13	3.34	21.33	295.80
13	Jalgaon	Forest(Terri)	1697.36	2.44	45.49	1745.29
		Wildlife	239.13	0.00	0.00	239.13
		FDCM	0.00	0.00	0.00	0.00
		Revenue	28.01	0.00	4.02	32.03
		Total	1964.50	2.44	49.51	2016.45
14	Jalna	Forest(Terri)	97.77	3.29	1.37	102.43
		Wildlife	0.00	0.00	0.00	0.00
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	97.77	3.29	1.37	102.43
15	Kolhapur	Forest(Terri)	780.48	270.96	284.37	1335.81
		Wildlife	319.48	42.85	28.93	391.27
		FDCM	2.59	10.99	1.98	15.56
		Revenue	0.08	1.33	1.32	2.73
		Total	1102.63	326.14	316.60	1745.37
16	Latur	Forest(Terri)	11.79	4.85	35.71	52.35
		Wildlife	0.00	0.00	0.00	0.00
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	11.79	4.85	35.71	52.35
17	Mumbai City	Forest(Terri)	2.53	0.00	0.00	2.53
		Wildlife	0.00	0.00	0.00	0.00
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.45	0.00	0.45
		Total	2.53	0.45	0.00	2.98
18	Mumbai Sub-urban	Forest(Terri)	31.02	4.67	4.81	40.50
		Wildlife	158.18	0.15	34.33	192.66
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	1.39	0.00	1.39
		Total	189.20	6.21	39.14	234.55
19	Nagpur	Forest(Terri)	581.41	564.05	130.64	1276.10
		Wildlife	713.25	189.38	0.31	902.94
		FDCM	156.02	84.15	0.28	240.45
		Revenue	0.00	0.00	149.52	149.52
		Total	1450.68	837.57	280.75	2569.00

Sr.No.	District	Controlling Agency	Reserved Forests	Protected Forests	Unclassed Forests	Total
20	Nanded	Forest(Terri)	1054.32	8.40	63.86	1126.58
		Wildlife	0.00	0.00	0.00	0.00
		FDCM	180.83	0.00	0.00	180.83
		Revenue	0.00	0.00	0.00	0.00
		Total	1235.15	8.40	63.86	1307.41
21	Nandurbar	Forest(Terri)	2126.79	46.12	166.12	2339.03
		Wildlife	0.00	0.00	0.00	0.00
		FDCM	0.00	0.00	0.00	0.00
		Revenue	5.41	0.00	0.00	5.41
		Total	2132.20	46.12	166.12	2344.44
22	Nashik	Forest(Terri)	2797.80	201.80	3.98	3003.58
		Wildlife	0.55	0.00	0.00	0.55
		FDCM	421.69	0.00	0.00	421.69
		Revenue	13.14	0.00	0.00	13.14
		Total	3233.18	201.80	3.98	3438.96
23	Dharashiv	Forest(Terri)	45.76	4.48	25.91	76.15
		Wildlife	21.53	0.00	0.00	21.53
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	67.29	4.48	25.91	97.68
24	Palghar	Forest(Terri)	1123.15	506.08	2.92	1632.15
		Wildlife	123.96	0.95	0.00	124.91
		FDCM	410.17	0.02	0.00	410.19
		Revenue	0.00	0.00	0.00	0.00
		Total	1657.28	507.05	2.92	2167.25
25	Parbhani	Forest(Terri)	91.06	0.00	10.54	101.60
		Wildlife	0.00	0.00	0.00	0.00
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	91.06	0.00	10.54	101.60
26	Pune	Forest(Terri)	1787.09	0.03	46.57	1833.69
		Wildlife	192.38	0.34	0.00	192.72
		FDCM	10.17	0.00	0.00	10.17
		Revenue	253.18	0.00	0.00	253.18
		Total	2242.82	0.37	46.57	2289.76

Sr.No.	District	Controlling Agency	Reserved Forests	Protected Forests	Unclassed Forests	Total
27	Raigad	Forest(Terri)	1337.75	154.08	188.01	1679.84
		Wildlife	83.95	0.00	44.25	128.20
		FDCM	0.00	0.00	0.00	0.00
		Revenue	7.18	28.35	0.00	35.53
		Total	1428.88	182.43	232.26	1843.57
28	Ratnagiri	Forest(Terri)	67.89	0.03	30.38	98.30
		Wildlife	0.00	0.00	1.05	1.05
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	67.89	0.03	31.43	99.35
29	Sangali	Forest(Terri)	343.44	0.10	72.21	415.75
		Wildlife	116.13	0.00	11.76	127.89
		FDCM	0.00	0.00	0.00	0.00
		Revenue	7.11	0.00	0.00	7.11
		Total	466.68	0.10	83.97	550.75
30	Satara	Forest(Terri)	1137.37	27.14	9.49	1174.00
		Wildlife	378.65	0.61	13.11	392.37
		FDCM	0.00	0.00	0.00	0.00
		Revenue	14.57	0.00	0.00	14.57
		Total	1530.59	27.75	22.60	1580.94
31	Sindhudurg	Forest(Terri)	246.88	0.00	312.87	559.75
		Wildlife	0.00	0.00	0.00	0.00
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	246.88	0.00	312.87	559.75
32	Solapur	Forest(Terri)	213.72	0.00	74.90	288.62
		Wildlife	44.07	0.00	18.35	62.42
		FDCM	0.00	0.00	0.00	0.00
		Revenue	39.09	0.00	4.09	43.18
		Total	296.88	0.00	97.34	394.22
33	Thane	Forest(Terri)	856.13	459.67	15.89	1331.69
		Wildlife	210.79	0.00	0.00	210.79
		FDCM	33.39	0.02	0.00	33.41
		Revenue	0.13	4.40	7.73	12.26
		Total	1100.44	464.09	23.62	1588.15
34	Wardha	Forest(Terri)	297.63	258.92	102.98	659.54
		Wildlife	292.11	65.38	15.04	372.53
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	69.70	69.70
		Total	589.74	324.30	187.72	1101.76

Sr.No.	District	Controlling Agency	Reserved Forests	Protected Forests	Unclassed Forests	Total
35	Washim	Forest(Terri)	358.58	0.00	32.57	391.15
		Wildlife	43.04	0.00	0.00	43.04
		FDCM	0.00	0.00	0.00	0.00
		Revenue	0.00	0.00	0.00	0.00
		Total	401.62	0.00	32.57	434.19
36	Yavatmal	Forest(Terri)	2158.42	5.39	63.78	2227.59
		Wildlife	544.07	0.00	4.19	548.26
		FDCM	273.73	0.00	0.00	273.73
		Revenue	0.00	0.00	0.00	0.00
		Total	2976.21	5.39	67.96	3049.56
Grand Total of Maharashtra		Forest(Terri)	39392.74	5691.75	2449.47	47533.96
		Wildlife	8803.94	467.79	205.37	9477.10
		FDCM	3418.38	127.61	2.37	3548.36
		Revenue	771.31	35.92	626.11	1433.34
		Total	52386.37	6323.07	3283.32	61992.76

Source : APCCF (Conservation), M.S.Nagpur

L1.4 Forest Cover-

India State of Forest Report is being published after every two years by Forest Survey of India, (MoEF& CC, GoI), Dehradun and it provides comprehensive information about the forest cover, forest vegetation density, tree cover, progress of plantation outside the designated forests etc. for India as well as all Indian States and all UT's. The country's forest cover includes all patches of land with a tree canopy density of more than 10% and more than 1 ha in area irrespective of land use, ownership and species of trees.

District-wise forest cover in Maharashtra is shown in Table-5.

TABLE - 5
DISTRICT-WISE FOREST COVER

(Area in Sq. Km.)

S.No.	District	Geographical Area	2021 Assessment				Change w.r.t.2019 assessment	Scrub#
			Very Dense***	Moderately Dense **	Open Forest*	Total		
1	2	3	4	5	6	7	8	9
1	Ahmadnagar	17048	0.00	68.79	210.10	278.89	12	556.55
2	Akola	5673	11.00	108.12	222.41	341.53	1.16	15.29
3	Amravati	12210	618.47	1458.36	1091.28	3168.11	0.34	112.82
4	Chh.Sambhaji nagar	10131	20.00	105.70	444.52	570.22	2.29	168.98
5	Beed	10693	0.00	12.32	149.23	161.55	-2.48	359.10
6	Bhandara	4087	170.86	561.52	265.37	997.75	-1.17	18.57
7	Buldhana	9661	25.00	143.11	426.57	594.68	3.08	161.20
8	Chandrapur	11443	1320.89	1555.39	1173.99	4050.27	-4.19	44.06

S.No.	District	Geographical Area	2021 Assessment				Change w.r.t. 2019 assessment	Scrub#
			Very Dense***	Moderately Dense **	Open Forest*	Total		
9	Dhule	7195	0.00	68.57	233.09	301.66	0.39	112.54
10	Gadchiroli	14412	4705.05	3288.46	1909.31	9902.82	-14.12	17.35
11	Gondia	5234	895.40	739.26	310.95	1945.61	7.02	27.18
12	Hingoli	4827	0.00	9.09	102.91	112	1.99	48.88
13	Jalgaon	11765	51.00	347.31	754.44	1152.75	5.91	97.55
14	Jalna	7694	0.00	8.22	26.31	34.53	-1.95	50.11
15	Kolhapur	7685	64.00	1019.47	702.11	1785.58	-0.74	102.35
16	Latur	7157	0.00	0.04	13.08	13.12	0.1	19.04
17	Mumbai City	157	0.00	0.00	3.20	3.2	0.2	0.00
18	Mumbai Sub Urban	446	0.00	67.05	71.92	138.97	-0.89	0.04
19	Nagpur	9892	400.25	902.15	696.39	1998.79	-1.59	73.90
20	Nanded	10528	58.00	442.07	438.72	938.79	2.03	122.06
21	Nandurbar	5955	0.00	403.68	791.61	1195.29	-0.7	30.23
22	Nashik	15530	0.00	346.45	733.31	1079.76	3.21	348.82
23	Dharashiv	7569	0.00	2.03	47.50	49.53	-0.13	45.93
24	Parbhani	6214	0.00	3.51	36.31	39.82	-0.61	47.44
25	Pune	15643	0.00	760.99	955.50	1716.49	5.63	510.33
2630	Raigad	7152	13.00	1254.21	1683.80	2951.01	11.55	86.23
27	Ratnagiri	8208	34.94	1889.14	2287.86	4211.94	-0.96	3.28
28	Sangli	8572	0.00	94.90	55.67	150.57	0.44	169.22
29	Satara	10480	117.00	569.68	591.51	1278.19	-0.18	366.20
30	Sindhudurg	5207	90.93	1383.88	1348.87	2823.68	-4.3	29.04
31	Solapur	14895	0.00	4.98	41.88	46.86	-2.81	64.54
32	Thane	9558	0.00	1293.03	1699.91	2992.94	-5.15	259.03
33	Wardha	6309	9.97	409.91	444.41	864.29	2.34	56.21
34	Washim	4901	5.00	101.51	189.88	296.39	-0.37	30.60
35	Yavatmal	13582	122.99	1166.10	1321.09	2610.18	2.86	92.72
	Total	307713	8733.75	20589.00	21475.01	50797.76	20.20	4247.4

Source :- India State of Forest Report- 2021

*** Very Dense Forest having density above 70%

** Moderately Dense Forest having density 40% - 70%

* Open Forest having density 10% - 40%

Scrub - Degraded forest lands with canopy density less than 10%

Positive Changes in Forests of Maharashtra State (As per ISFR -2021)

- There is an increase of 20 Sq. Km and 1302 Sq. Km of total Forest Cover and Tree cover respectively in the State as compared to the previous assessment in 2019.
- Net increase of Forest cover by 13 Sq. Km and 17 Sq. Km in Very Dense Forest and Moderately Dense Forest respectively in 2021.

- Tree Cover (patches of size less than 1 ha outside recorded forest area) in the State has increased by 26.67% (2,550 Sq. Km) since 2015.
- Maharashtra state is 1st in the country having Tree Cover of 12.108 Sq.Km.
- Mangrove cover in the State has been increased by 4 sq. km as compared to 2019 assessment. In 2021, the Mangrove Cover increased by 45.94% (102 Sq. Km) since 2015
- Mumbai is 2nd in the Country having 110.77 Sq. Km of Forest Cover in Major Mega Cities and it recorded 9% increase of forest cover in the last decade.
- Total Carbon Stock of the State is 451.61 Million Tonnes(1655.90 Million Tonnes of CO2 equivalent) i.e. 4th rank among all states in the Country. In 2021 assessment, the Carbon stock has increased by 11.12 Million Tonnes(3%) of previous assessment in 2019 in Maharashtra
- The growing stock in the state has increased by 14.31million cu. mtr: as compared to last assessment in 2019 (Forest 55.65% and TOF 44.35%).

District-wise Mangrove cover in Maharashtra is shown in Table-6

TABLE - 6
DISTRICT-WISE MANGROVE COVER

(Area in Sq. Km.)

S.No.	District	Geographical Area	MANGROVE COVER 2021				Change w.r.t. 2019 Assessment
			Very Dense Mangrove	Moderately Dense Mangrove	Open Mangrove	TOTAL	
1	2	3	4	5	6	7	8
1	Mumbai City	157	0	0	2	2	0
2	Mumbai Suburban	446	0	26.97	36.25	63.22	-1.08
3	Raigad	7152	0	15.3	111.69	126.99	6.02
4	Ratnagiri	8208	0	14.96	15.37	30.33	0.18
5	Sindhudurg	5207	0	5	7.07	12.07	-0.12
6	Thane	9558	0	27.75	61.93	89.68	-0.98
	Total	30728	0	89.98	234.31	324.29	4.02

Source:- India State of Forest Report-2021

1.1.5 The forest areas were transferred from the Forest Department to Forest Development Corporation of Maharashtra Ltd. with the objective of converting them into valuable stands yielding increased returns. The forest area so far transferred to Corporation till the end of 2023-24 from various circles of the state aggregating to 3548.36 Sq.Km. was as below.

TABLE - 7**FOREST AREA TRANSFERRED TO FOREST DEVELOPMENT CORPORATION OF MAHARASHTRA LTD. [From the year 1974-75 to 2023-24]***(Area in Sq. Km.)*

Sr. No.	Circle	Reserved Forests	Protected Forests	Unclassed Forests	Grand Total
1	Thane	443.57	0.04	0.00	443.61
2	Nashik	421.69	0.00	0.00	421.69
3	Dhule	0.00	0.00	0.00	0.00
4	Pune	10.17	0.00	0.00	10.17
5	Kolhapur	2.59	10.99	1.98	15.56
6	Chh. Sambhajinagar	180.83	0.00	0.00	180.83
7	Amravati	0.00	0.00	0.00	0.00
8	Yavatmal	273.73	0.00	0.00	273.73
9	Nagpur	581.10	84.52	0.39	666.02
10	Chandrapur	757.39	2.26	0.00	759.65
11	Gadchiroli	747.32	29.80	0.00	777.11
Grand Total		3418.38	127.61	2.37	3548.36

*Source: APCCF(Conservation), M.S. Nagpur***1.1.6 Forest Settlement: -**

During the year under report, an area of 3638.11 Sq. Kms was in hand for settlement, at the commencement of the year an extent of area 115.78 Sq. Km was taken in hand during the year. Area finally settled during the year under report was 44.53 Sq. Km.

1.1.7 Demarcation: -

The total length of forest boundary at the close of the year was 172682.94 Kms. The lengths of forest boundaries artificially demarcated and existing boundaries repaired during the year under report were 146.86 Kms. and 6266.81 Kms respectively. The expenditure to the extent of Rs. 897.21 lakh on new works and Rs 2409 lakh on repairs was incurred during the year 2023-24.

1.1.8 Forest Surveys: -

No survey works of forest area was carried out by Survey of India organization during year under report. However, last survey work was carried out by Survey of India organization during 1977-78.



CHAPTER - 2
MANAGEMENT OF STATE FORESTS

CHAPTER - II

MANAGEMENT OF STATE FORESTS

2.1.1 An area of 57011.06 Sq. Km., was managed by Forest Department. Out of this 47613.41 Sq. Km. (Provisional) was brought under sanctioned Working Plans up to 2023-24.

2.1.2 Preparation and control of Regular working plan

The position of sanctioned Working Plans, during the year 2023-24 is summarized below.

Circle	Working Plan in Operation		Remarks
	Division	Period of W.P.	
Thane	1. Alibag	2016-2017/2025-2026	--
	2. Roha	2017-2018/2026-2027	
	3. Shahapur	2017-2018/2026-2027	
Nashik	4. West Nashik	2019-2020/2028-2029	
	5. Malegaon	2015-2016/2024-2025	
	6. Sangamner	2021-2022/2030-2031	
	7. Ahmednagar	2023-2024/2032-2033	
Dhule	8. Yawal	2018-2019/2027-2028	--
	9. Dhule	2016-2017/2025-2026	
	10. Nandurbar	2015-2016/2024-2025	
	11. Mewasi	2018-2019/2027-2028	
	12. Jalgaon	2019-2020/2028-2029	
Pune	13. Pune	2023-2024/2032-2033	--
	14. Bhore	2015-2016/2024-2025	
	15. Solapur	2015-2016/2024-2025	
	16. Junnar	2020-2021/2029-2030	
Kolhapur	17. Kolhapur	2022-2023/2031-2032	--
	18. Satara	2023-2024/2032-2033	
	19. Sawantwadi	2015-2016/2024-2025	
Chh. Sambhajinagar	20. Parbhani	2018-2019/2027-2028	--
	21. Hingoli	2017-2018/2026-2027	
	22. Beed	2017-2018/2026-2027	
	23. Dharashiv	2019-2020/2028-2029	
Amravati	24. Amravati	2014-2015/2023-2024	--
	25. East Melghat	2016-2017/2025-2026	
	26. Akola	2021-2022/2030-2031	
	27. Buldhana	2019-2020/2028-2029	
Yavatmal	28. Yavatmal	2023-2024/2032-2033	--
	29. Pandharkawda	2023-2024/2032-2033	
	30. Pusad	2019-2020/2028-2029	
	31. Washim	2019-2020/2028-2029	

Nagpur	32. Nagpur	2015-2016/2024-2025	—
	33. Wardha	2017-2018/2026-2027	
	34. Gondia	2024-2025/2032-2033	
	35. Bhandara	2019-2020/2028-2029	
Chandrapur	36.Chandrapur	2014-2015/2023-2024	—
	37.Central Chanda	2016-2017/2025-2026	
	38.Bhamhpuri	2019-2020/2028-2029	
Gadchiroli	39.Allapalli	2017-2018/2026-2027	—
	40.Wadsa	2023-2024/2032-2033	
	41.Sironcha	2019-2020/2028-2029	
	42.Gadchiroli	2019-2020/2028-2029	
	43.Bhamragad	2019-2020/2028-2029	

Source - CF(WP) Pune & CF(WP) Nagpur

2.1.3 Grazing Settlement

No grazing settlement report for the forest area was prepared during the year. All possible efforts were taken to prevent the unauthorized grazing in the forest area.

2.1.4 Working of Coupes

Circle	Current coupes due for working	Arrear coupes due for working	Current coupes worked by FLCS*	Arrear coupes worked by FLCS*	Total coupes worked by FLCS*	Coupes worked by Deptt.	Coupes worked by other Agencies	Total coupes worked	Coupes remained unworked
1	2	3	4	5	6	7	8	9	10
1. Thane	377	0	0	0	0	0	0	0	377
2. Pune	64	19	0	0	0	0	0	0	83
3. Chh. Sambhaji nagar	293	68	0	0	0	1	0	1	360
4. Amravati	65	43	10	0	10	5	0	15	93
5. Yavatmal	46	0	38	0	38	6	0	44	2
6. Nagpur	82	0	68	0	68	1	0	69	13
7. Chandrapur	32	0	16	0	16	16	0	32	0
8. Gadchiroli	142	0	41	0	41	85	0	126	16
Total	1101	130	173	0	173	114	0	287	944

2.2.1 Protection of Forest:-

Undesirable human interference such as unauthorized felling, removal of minor forest produce, unauthorized grazing, setting of fires to forests, encroachment on forest land etc. cause losses to forest wealth. Various protective measures were adopted to protect this valuable forest wealth.

The effect of various measures taken by the Forest Department in connection with the forest protection and conservation of existing forest showed good results. The mobile squads were functioning effectively under the supervision of vigilance units. The department sought the assistance of SRPF and their contingents were deployed in the sensitive areas for protecting forest and wildlife resources.

2.2.2 A comparative statement of forest offences registered during the year 2023-24 vis-à-vis the previous year 2022-23 is given in Table below.

TABLE - 8

A COMPARATIVE STATEMENT OF OFFENCE CASES (Forest Offences Recorded)

Year	Injury by fires	Unauthorized felling	Unauthorized grazing	Other (Encroachment & illegal cultivation)	Total
2023-24	5481	10803	770	6879	23933
2022-23	6258	11677	930	6710	25575

The offence cases registered shows that they have decreased by about 6.42% this year as compared to previous year (2022-23). All type of offences has decreased as compared to last year record except other offences.

TABLE - 9

2.2.3 CLASSIFICATION OF OFFENCE CASES FOR THE YEAR 2023-24

Sr.No	Category of offence cases	Number of Cases			Total
		"A"	"B"	"C"	
		Taken to court of LAW	Dealt with U/s 68 of IFA 1927	Undetected	
1	Injury to forest by fires	5	3011	2465	5481
		[66]	[2940]	[3252]	[6258]
2	Unauthorized felling	328	6531	3944	10803
		[333]	[7870]	[3474]	[11677]
3	Unauthorized grazing	3	667	100	770
		[11]	[567]	[352]	[930]
4	Other (Encroachment & illegal cultivation etc.)	598	3963	2318	6879
		[808]	[3923]	[1979]	[6710]
5	Total New Cases	934	14172	8827	23933
		[1218]	[15300]	[9057]	[25575]
6	Cases pending from previous year	5095	15940	--	21035
		[4800]	[14541]	[--]	[19341]
7	Grand Total	6029	30112	8827	44968
		[6018]	[29841]	[9057]	[44916]
8	Total disposed cases during the year	786	13175	--	13961
		[923]	[13901]	[--]	[14824]
9	Cases pending at the close of the year	5243	16937	--	22180
		[5095]	[15940]	[--]	[21035]

(Figures in the brackets are the corresponding figures of last year)

The position of disposal of offence cases was as follows:-

Year	Conviction Cases			Acquittals Cases		
	A	B	Total	A	B	Total
2023-24	299	3193	3492	487	9982	10469
2022-23	451	5308	5759	472	8593	9065

Out of the cases referred to the Court of Law, convictions were ordered in 299 cases while 487 cases resulted in acquittal and 5243 cases were pending at the close of the year. From the cases decided under section 68 of Indian Forest Act 1927, 3193 cases resulted in conviction by forest officials, 9982 cases resulted in acquittal and 16937 cases were pending at the close of the year 2023-24. The number of undetected cases was 8827.

2.2.4 Injury by fires & protection from fire

The number of fire offence cases has decreased by 12.42% as compared to last year. The average size of fire was 2.19 ha. Total area protected from fire was 56502.81 Sq.Km. This implies only 0.21% area could not be protected from fire. Area Burnt during the year was 120.03 Sq.Km. Measures like tracing of fire lines, engaging of fire watchers during the fire seasons were taken. The value of damage to standing crops excluding that of grass worked out to Rs.26.02 lakh. An expenditure of Rs.4873.24 lakh was incurred on fire & forest protection programme during the year. The offences in connection with fires are classified according to origin of fire were as under. Classification of cause of Forest Fire is given below.

TABLE - 10
CAUSES OF FOREST FIRE

Sr. No.	Origin of Fire	Number of fires	Area burnt (in Ha.)	Average size of fire (in Ha.)	
1	(A) Natural	1597	3519	2.20	
2	(B) Unintentional/Accidental due to human beings	1207	3543	2.94	
3	(C) Deliberately/Intentional/incendiary due to human being	11	16	1.46	
4	(D)Unknown Causes	2666	4924	1.85	
Total		5481	12003	2.19	
		2022-23	6258	19990	3.19

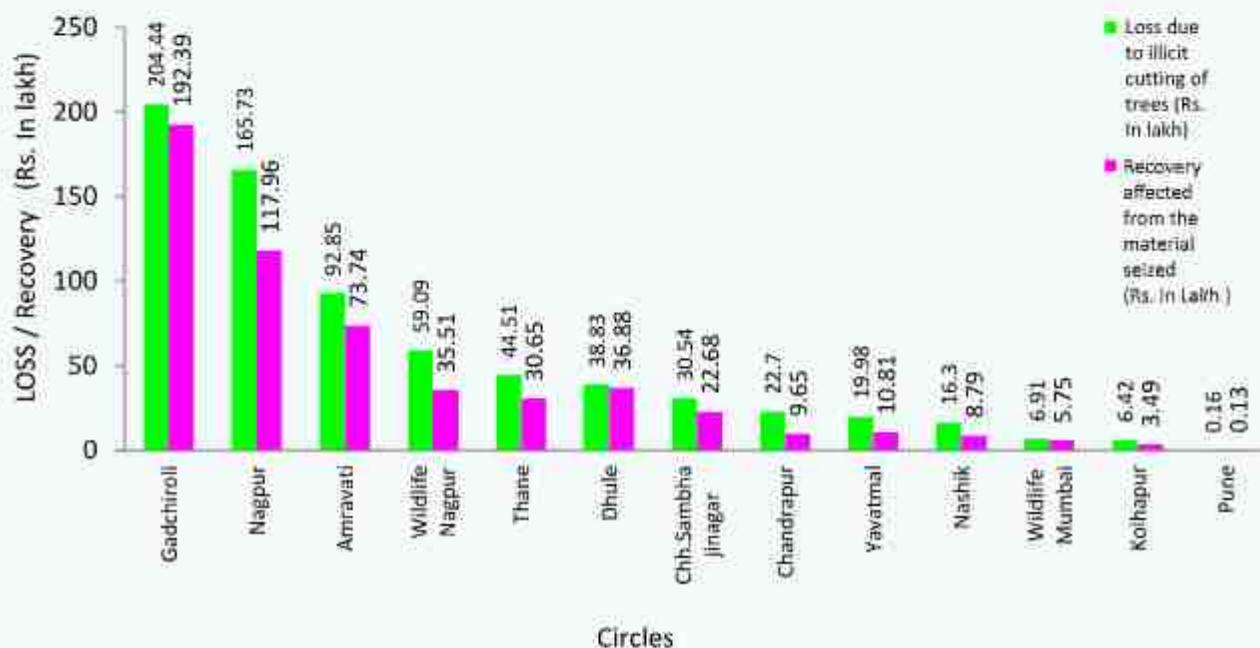
2.2.5 Unauthorized felling and removal of Minor Forest Produce:-

The number of offences pertaining to unauthorized felling decreased by about 7.48% during the year 2023-24 as compared to that of previous year. Details regarding illicit cutting of trees, their losses and recovery etc during the year is given below.

TABLE - 11**ILLICIT CUTTING IN STATE OWNED GOVERNMENT FOREST DURING THE YEAR 2023-24**

Sr.No.	Circle	No. of trees illicitly cut	Loss due to illicit cutting of trees (Rs. In lakh)	Recovery affected from the material seized. (Rs. In lakh)	% of recovery to the loss incurred
1	Thane	7310	44.51	30.65	68.86
2	Nashik	681	16.3	8.79	53.93
3	Dhule	9431	38.83	36.88	94.98
4	Pune	82	0.16	0.13	81.25
5	Kolhapur	1808	6.42	3.49	54.36
6	Chh.Sambhajinagar	3832	30.54	22.68	74.26
7	Amravati	5351	92.85	73.74	79.42
8	Yavatmal	4529	19.98	10.81	54.10
9	Nagpur	9806	165.73	117.96	71.18
10	Chandrapur	5590	22.7	9.65	42.51
11	Gadchiroli	18567	204.44	192.39	94.11
12	Wildlife Nagpur	3701	59.09	35.51	60.09
13	Wildlife Mumbai	682	6.91	5.75	83.21
Total M.S 2023-24		71370	708.46	548.43	77.41
2022-23		73226	638.23	460.97	72.23

Source-APCCF (Protection)

ILLICIT CUTTING IN STATE OWNED GOVERNMENT FOREST

2.3.1 Unauthorized grazing in Govt. Forest Area.

Measures taken to prevent unauthorized grazing in closed coupes of forest areas were rigidly enforced. In some of the areas, the protection of forest was provided by barbed wire fencing and by digging of trench cum mounds. Cattles found grazing unauthorizedly in forest areas were impounded.

An area of 33281.33 Sq. Km. was closed to grazing during the year 2023-24. There were 770 cases registered of unauthorized grazing during the year under report.

TABLE - 12

GRAZING IN GOVERNMENT FORESTS

Sr. No.	Type of grazing	No. of cattle admitted (Nos. in lakh)		Value at full rates (Rs. in lakh)
		Year	No.	
1	Grazing on payment at full rates	2023-24	4.13	4.75
		2022-23	3.46	3.84
2	Grazing at privileged rates	2023-24	0.00	0.00
		2022-23	0.00	0.00
3	Grazing by right under settlement	2023-24	0.00	0.00
		2022-23	0.00	0.00
4	During pleasure of Govt. or otherwise other than under settlement	2023-24	0.00	0.00
		2022-23	0.00	0.00
Total		2023-24	4.13	4.75
		2022-23	3.46	3.84

2.3.2 Creation of Vigilance Units:-

The incidences of illicit cutting as well as encroachment on forest lands have increased because of day by day growing demands for forest land, their rising prices and the population pressure, which become threat to existence of forests. Due to these reasons, there was need arised for establishing special vigilance wing exclusively for protection of forests to keep control on forest offences. A vigilance cell was, therefore, created in the year 1981-82 for monitoring & pursuing follow-up action to control forest offences.

2.3.3 The working of Mobile Squad and Check Nakas is shown in the Table -13

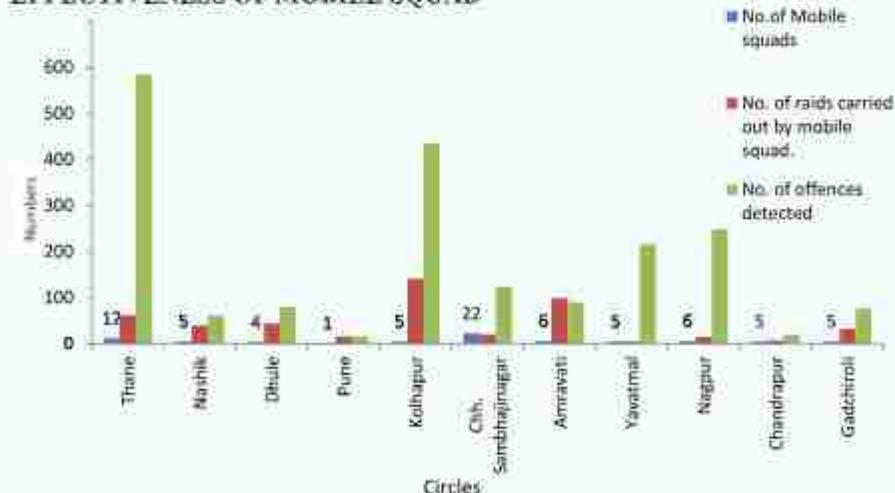
TABLE - 13

WORKING OF MOBILE SQUADS AND CHECK NAKAS FOR THE YEAR 2023-24

Sr.No.	Item	Thane	Nashik	Dhule	Pune	Kolhapur	Chh. Sambhrajnagar	Amravati	Yavatmal	Nagpur	Chandrapur	Gadchiroli	Total
A. Mobile Squads													
1.	No. of Mobile squads	12	5	4	1	5	22	6	5	6	5	5	76
2.	No. of raids carried out by mobile squad.	61	40	44	16	141	21	99	5	15	7	32	481
3.	Exp. incurred on maintenance (Rs. in lakh)	7.3	166	135	0	3.8	2	0.38	123	2.9	1.2	9	459.235
4.	No. of offences detected	584	62	80	16	435	123	90	216	249	21	76	1952
5.	Value of compensation (Royalty) recovered or levied in respect of offences (Rs. in lakh)	17	53	278	17	27	1.14	2.9	1.5	2.6	0.1	15	415.37
B. Check Nakas													
1.	No. of Check Nakas	32	31	12	6	22	20	21	17	51	11	23	246
2.	No. of forest offences detected	4	0	2	2	1	85	3	3	24	0	1	125
3.	Value of compensation (Royalty) recovered or levied in respect of offences (Rs. in lakh)	6.3	0	0.20	0.2	0.1	0	1.7	0	0	0	0.4	8.87

Source- CCF(T) & CF(T) all

EFFECTIVENESS OF MOBILE SQUAD



WORKING OF CHECK NAKAS

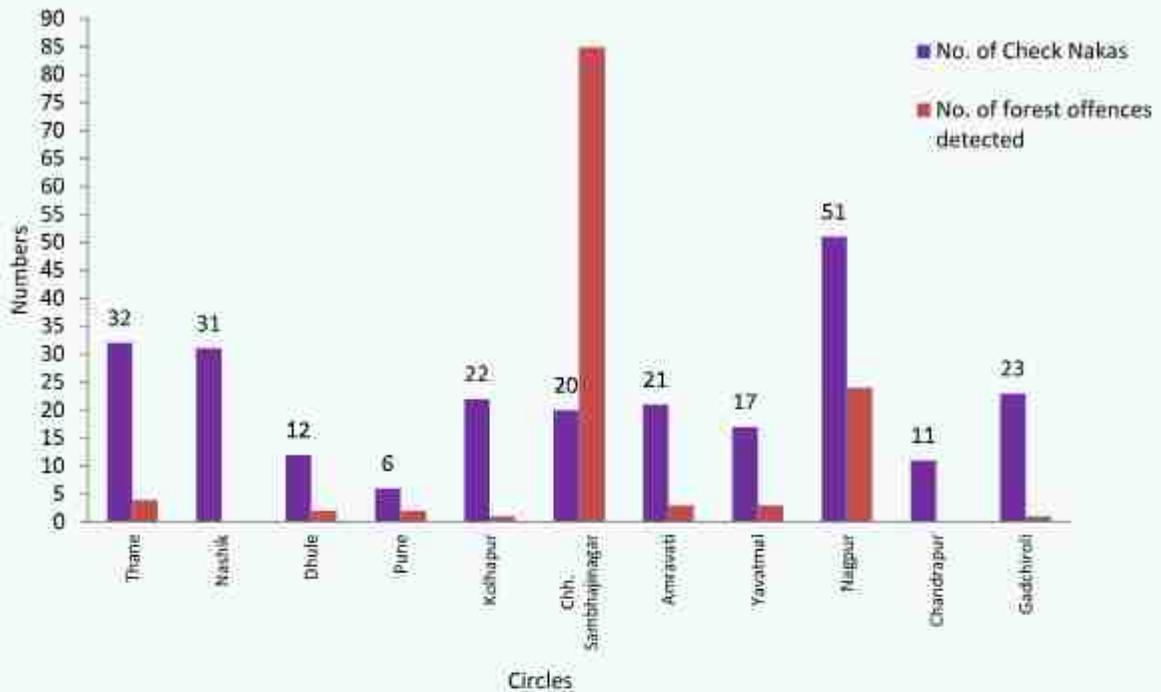


TABLE - 14

WIRELESS NETWORK IN FOREST DEPARTMENT

Sr. No.	Circle	Base Station	Repeater Station	Wireless set on vehicle	Walkie Talkie	PDA /Smart Phone
1	Thane	54	4	33	153	852
2	Nashik	0	0	0	0	65
3	Dhule	84	3	32	112	687
4	Pune	1	0	1	26	18
5	Kolhapur	0	0	0	27	309
6	Chh. Sambhajinagar	0	0	0	0	571
7	Amravati	36	2	10	77	134
8	Yavatmal	6	6	9	5	228
9	Nagpur	37	2	8	81	406
10	Chandrapur	12	12	6	12	348
11	Gadchiroli	0	0	59	0	817
12	Nagpur WL	51	3	36	344	382
13	Mumbai WL	83	14	35	208	148
14	Meghat WL	100	6	41	378	90
Total		464	52	270	1423	5055

Source- APCCF (Protection)

2.3.5

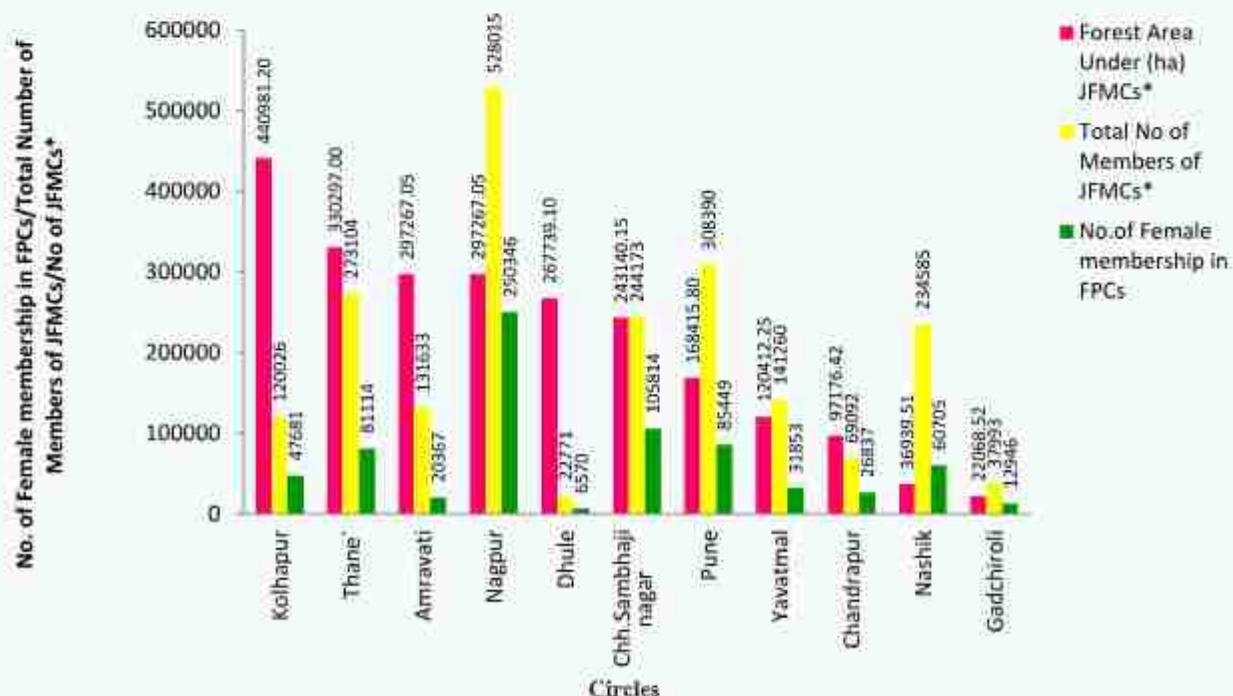
TABLE - 15

INFORMATION REGARDING JOINT FOREST MANAGEMENT COMMITTEES FOR THE YEAR 2023-24

Sr.No.	Circle	No. of JFMCs*	No of Members of JFMCs*	Forest Area Under (ha) JFMCs*	Total no of JFMCs registered under Society Act 1860	No.of Female membership in FPCs
1	Thane	1619	273104	330297.00	944	81114
2	Nashik	1297	234585	36939.51	251	60705
3	Dhule	987	22771	267739.10	290	6570
4	Pune	1170	308390	168415.80	100	85449
5	Kolhapur	1498	120026	440981.20	94	47681
6	Chh.Sambhajinagar	1218	244173	243140.15	372	105814
7	Amravati	619	131633	297267.05	147	20367
8	Yavatmal	807	141260	120412.25	172	31853
9	Nagpur	1200	528015	297267.05	213	250346
10	Chandrapur	443	69092	97176.42	188	26837
11	Gadchiroli	690	37993	22068.52	309	12946
Total M.S 2023-24		11548	2111042	2321704.05	3080	729682

Source-APCCF (Budget Planning and Development) * JFMCs- Joint Forest Management Committees

WOMEN REPRESENTATION IN JOINT FOREST MANAGEMENT COMMITTEES





CHAPTER - 3

SILVICULTURE

CHAPTER - III

SILVICULTURE

3.1 System of Management:

3.1.1 An area of 47613.41 Sq.Km. was brought under sanctioned Working Plan during 2023-24. Out of this, an area of 1316.29 Sq.Km. was under various working plan operation during the year 2023-24. The broad break-up of the area under operation according to silvicultural systems is as below.

TABLE - 16
FOREST AREA AS PER SILVICULTURAL SYSTEM

(Area in Sq. Km.)

Sr.No.	Silviculture System	CF WP PUNE	CF WP NAGPUR	Total Area
1	Afforestation Working Circle	237.10	1.24	238.3425
2	Anjan Working Circle	7.68	0	7.675
3	Ajantha & Elora Eco Development Working Circle	3.85	0	3.847
4	Coastal Suru W.C.	0.04	0	0.035
5	Coastal Mangrove W.C.	0.17	0	0.172
6	Fodder Working Circle	20.85	0	20.846
7	Fodder Management Working Circle	26.42	0	26.423
8	Grass & Fodder Management	28.61	0	28.614
9	Improvement Working Circle.	247.43	91.4	338.829
10	Kuran/Pasture (PWC) Working Circle	8.31	0	8.307
11	Mahabaleshwar Pachgani EDG sensitive zone management Working Circle	14.58	0	14.577
12	Old Teak Plantation Working Circle	1.95	1.64	3.59
13	Private (Acquired) Forest Management Working Circle	21.42	0	21.42
14	Protection Working Circle	284.19	0	284.191
15	Selection cum Improvement Working Circle	56.57	228.71	285.284
16	SMC-cum-Afforestation Working Circle	12.35	0	12.35
17	Soil & Moisture Conservation & Afforestation Working Circle	3.55	0	3.549
18	Teak Plantation	6.66	7.06	13.7231
19	Toranmal Working Circle	0.58	0	0.581
20	Urban Forest Management Working Circle	3.94	0	3.94
	TOTAL	986.24	330.06	1316.296

Source-CF (WP) East Nagpur & CF (WP) West Pune.

3.2 General progress of Regeneration of the forest

3.2.1 During the year 2023-24 the forest area artificially regenerated and afforested was 16338.94 ha. and 212.67 lakhs seedlings were planted under various schemes. Plantations of teak, bamboo & mixed species were undertaken. The circle-wise details of area regenerated and afforested during the year under report are summarized in Table 17.

3.2.2 The programme of afforestation & soil conservation was undertaken as plan activity of the Department. Under this programme the barren and denuded areas were tackled by undertaking soil moisture conservation works & by planting indigenous species.

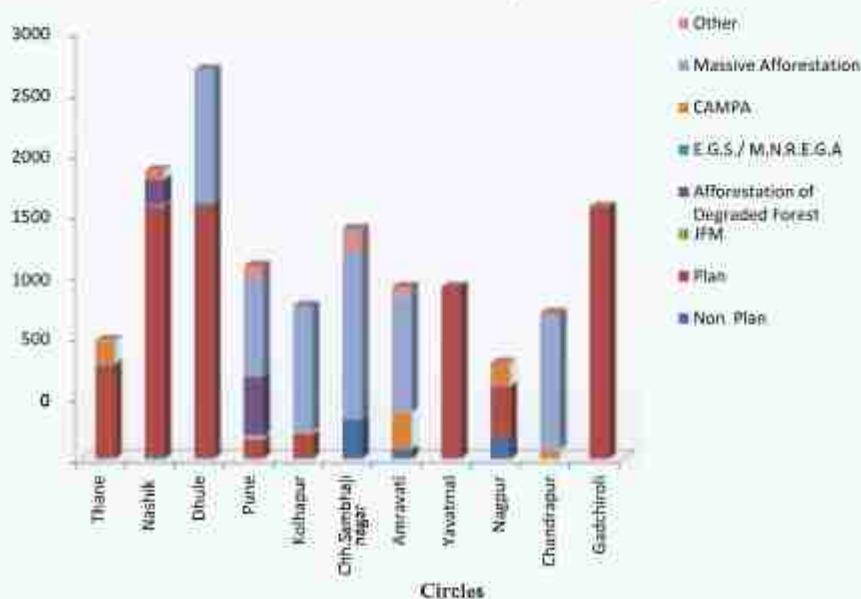
TABLE - 17

PROGRESS OF REGENERATION AND AFFORESTATION UNDER VARIOUS SCHEMES

Circle	Area artificially regenerated and afforested							Total area of Plantation
	Plan and other Activities (Area in Ha.)							
	Non Plan	Plan	JFM	Afforestation of Degraded Forest	CAMPA	Massive Afforestation	Other	
Thane	0.00	1270.00	0.00	0.00	5.53	0.00	1.11	1276.64
Nashik	117.00	1942.00	37.00	108.00	0.00	0.00	0.00	2104.00
Dhule	1265.00	1675.00	35.83	0.00	15.30	0.00	0.00	2991.13
Pune	0.00	1269.62	0.00	0.00	0.00	0.00	0.00	1269.62
Kolhapur	20.00	184.00	0.00	0.00	0.00	419.00	0.00	623.00
Chh.Sambhujinagar	0.00	0.00	0.51	0.00	337.00	1155.00	181.87	1674.38
Amravati	0.00	170.00	0.00	0.00	0.00	636.61	0.00	806.61
Yavatmal	90.00	1128.00	0.00	0.00	20.00	0.00	94.00	1332.00
Nagpur	0.00	899.00	30.00	0.00	458.56	0.00	0.00	1367.56
Chandrapur	155.00	0.00	0.00	0.00	40.00	1085.00	0.00	1280.00
Gadchiroli	0.00	1514.00	0.00	0.00	0.00	0.00	0.00	1514.00
Total	1647.00	10051.62	103.34	108.00	856.39	3295.61	276.98	16338.94

Source: 20-point Programme Report.

PLANTATION AREA UNDER VARIOUS SCHEMES (Area in Ha)



3.2.3 The total expenditure on plantation and Afforestation under all activities was Rs. 15327.70 lakh on forest account (i.e. Plan & Non plan) and Rs.1146.12 lakh on the other account i.e. Employment Guarantee Scheme, CAMPA etc. The total expenditure on plantation and afforestation under all activities of social Forestry was Rs. 4583.22 lakh and FDCM was Rs. 1883.41 lakh

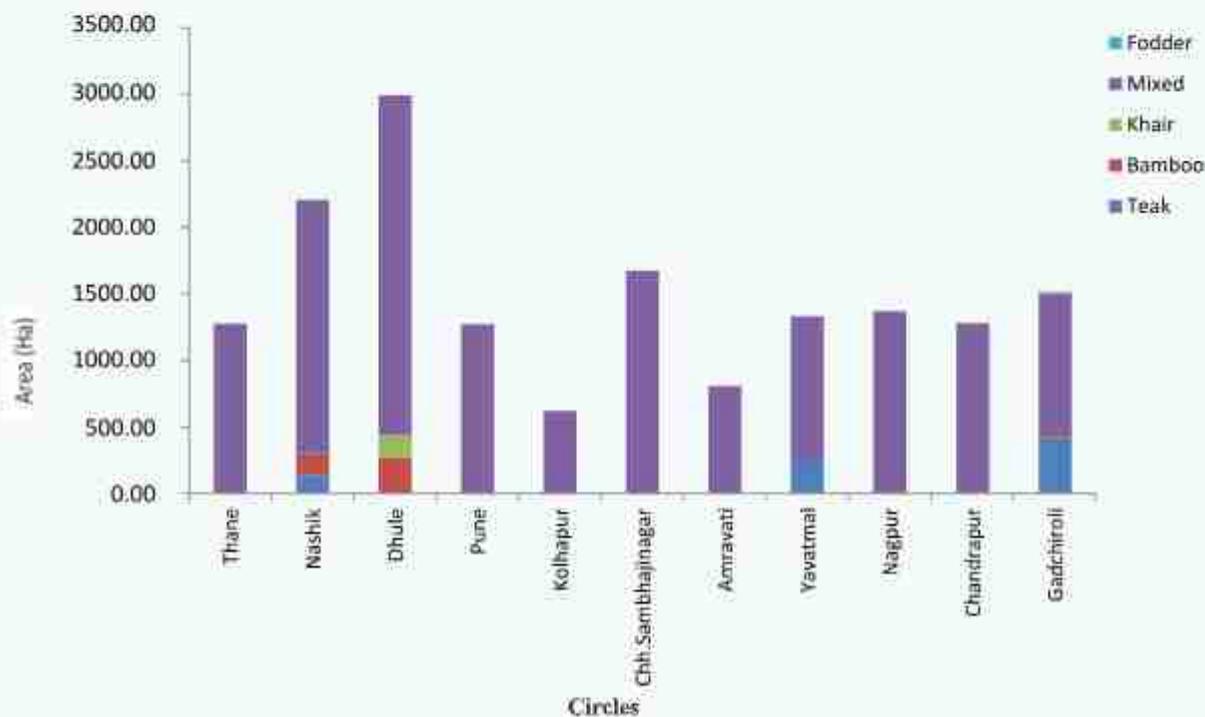
3.3 The broad breakup of area planted and afforested under various programmes according to species is given in the following Table 18.

TABLE - 18

SPECIES-WISE BREAKUP OF THE AREA PLANTED AND AFFORESTED IN FOREST CIRCLES UNDER ALL ACTIVITIES DURING THE YEAR 2023-24

<i>(Area in Ha)</i>						
Circle	Teak	Bamboo	Khair	Mixed	Fodder	Total
Thane	0.00	0.00	0.00	1276.64	0.00	1276.64
Nashik	140.00	162.00	0.00	1902.00	0.00	2204.00
Dhule	0.00	265.00	170.00	2556.13	0.00	2991.13
Pune	0.00	0.00	0.00	1269.62	0.00	1269.62
Kolhapur	0.00	0.00	0.00	623.00	0.00	623.00
Chh.Sambhajinagar	0.00	0.00	0.00	1674.38	0.00	1674.38
Amravati	0.00	0.00	0.00	806.61	0.00	806.61
Yavatmal	250.00	0.00	0.00	1082.00	0.00	1332.00
Nagpur	0.00	0.00	0.00	1367.56	0.00	1367.56
Chandrapur	0.00	0.00	0.00	1280.00	0.00	1280.00
Gadchiroli	423.00	20.00	0.00	1059.00	12.00	1514.00
Total	813.00	447.00	170.00	14896.94	12.00	16338.94

SPECIES - WISE PLANTATION



3.4 Implementation of 20-Point Programme

In 20-Point Programme, the point No.16 is a tree plantation programme, implemented mostly through Territorial & social forestry wings of Forest Department & Forest Development Corporation of Maharashtra Ltd. The targets and achievements of area planted by the Forest Department, FDCM and Social Forestry during 2023-24 were as under.

TABLE - 19

TARGET AND ACHIEVEMENT UNDER 20-POINT PROGRAMME

(Area in ha., Amount Rs. in lakh)

Circle	Target	Achievement	
	Physical	Physical	Financial
Thane	1276.64	1276.64	728.95
Nashik	2204.00	2204.00	1948.19
Dhule	2991.13	2991.13	2894.30
Pune	1484.50	1269.62	841.66
Kolhapur	623.00	623.00	362.72
Chh.Sambhajinagar	1674.38	1674.38	3361.15
Amravati	806.61	806.61	816.61
Yavatmal	1332.00	1332.00	1734.92
Nagpur	1372.56	1367.56	1493.44
Chandrapur	1280.00	1280.00	1605.38
Gadchiroli	1519.00	1514.00	686.51
Total	16563.82	16338.94	16473.83
FDCM	2007.23	1932.23	1883.41
Social Forestry	4778.52	4683.71	4507.22
	641.1 KM	443 KM	

Source:- 20-point Programme Report

3.5 Vanmahotsava

The "Vanmahotsava" is celebrated every year in July month by Forest Department. During this period the Forest Department supply seedlings for planting to public bodies, institutions and private individuals. The forest personnel also take part in the celebration of Vanmahotsava. Importance of tree planting and tree protection was stressed through publicity. The supply of seedlings from various circles is given below.

TABLE - 20

SEEDLING SUPPLIED DURING VANMOHOTSAV

Circle	No. of Seedlings Supplied
Thane	952854
Nashik	132731
Dhule	191816
Pune	575811
Kolhapur	500361
Chh.Sambhajinagar	2020762

Circle	No. of Seedlings Supplied
Amravati	989000
Yavatmal	60593
Nagpur	186414
Chandrapur	47955
Gadchiroli	30535
SFD	12327000
Total	18015832

3.6 Forest Tanks

TABLE - 21

FOREST TANKS (Under Employment Guarantee Scheme) DURING THE YEAR 2023-24

Name of Circle	No. of Forest Tanks	Total Expenditure incurred (Rs. in lakh)
Thane	20	19.71
Nagpur	13	50.27
Gadchiroli	20	97.08
Total	53	167.06

Source-APCCP (Budget, Planning & Development)



CHAPTER - 4

HARVESTING OF FOREST PRODUCE

CHAPTER - IV

HARVESTING OF FOREST PRODUCE

4.1 System of Exploitation:-

4.1.1 The exploitation of forest produce by Forest Department is generally regulated as per prescriptions of sanctioned Working Plan. During the year 2023-24 an area of 191.80 Sq.Kms was harvested during the year under report. The circle wise details of forest area worked during the year 2023-24 are given below.

TABLE - 22
FOREST AREA HARVESTED

<i>(Area in Ha.)</i>		
Sr.No.	Circle	Area
1	Amravati	763.55
2	Yavatmal	2549.11
3	Nagpur	4438.99
4	Chandrapur	1981.31
5	Gadchiroli	8444.95
6	Chh.Sambhajinagar	1002.48
Total 2023-24		19180.39

FOREST AREA HARVESTED

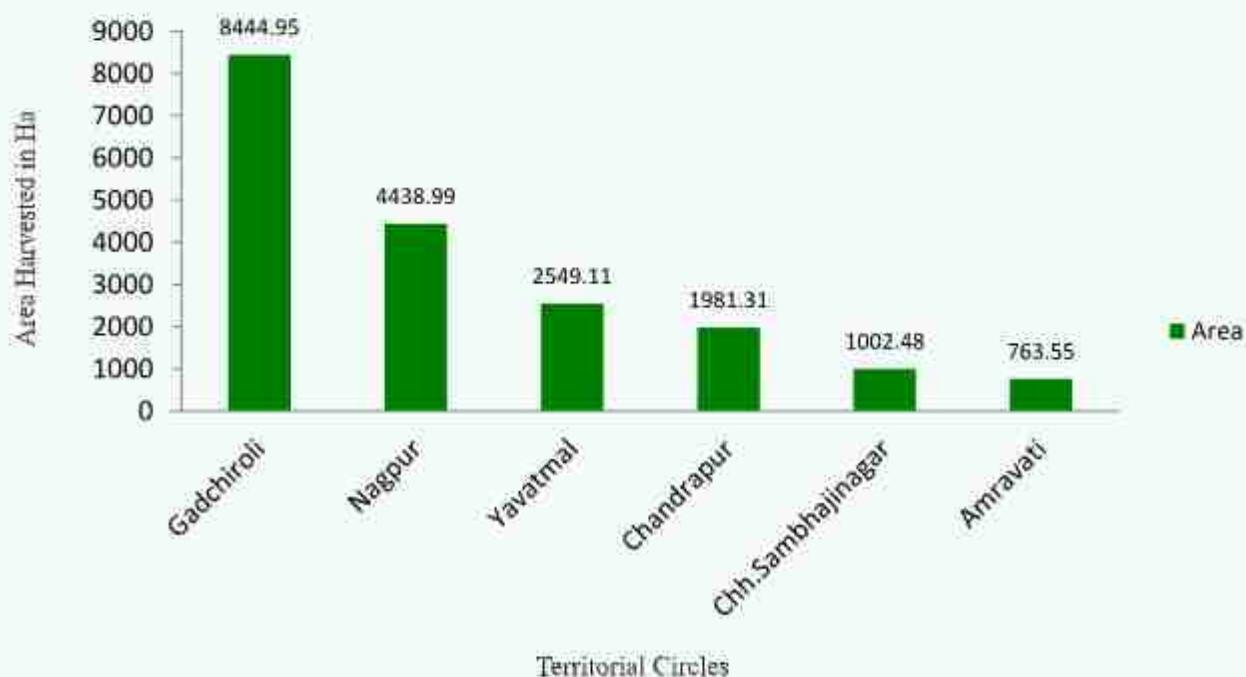
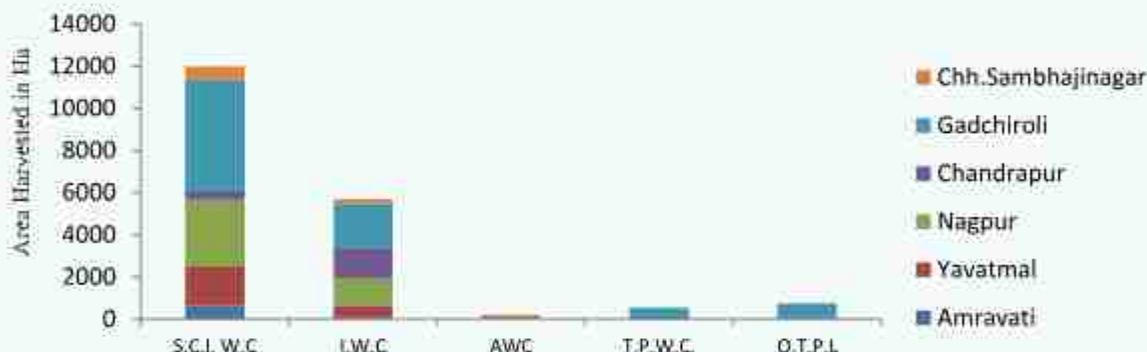


TABLE - 23**FOREST AREA HARVESTED ACCORDING TO SILVICULTURAL SYSTEM**

Circle	Silvicultural System (Area in Ha)					TOTAL
	S.C.I. W.C	I.W.C	AWC	T.P.W.C.	O.T.P.L	
Amravati	633.70	24.00	0	105.85	0	763.55
Yavatmal	1847.35	632.56	69.20	0	0	2549.11
Nagpur	3168.04	1270.95	0	0	0	4438.99
Chandrapur	441.85	1468.46	4.00	0	67.00	1981.31
Gadchiroli	5248.28	2078.70	0	431.35	686.62	8444.95
Chh.Sambhajinagar	658.15	200.33	144.00	0	0	1002.48
Total	11997.40	5675.00	217.20	537.20	753.62	19180.39

"Source-CP(WP) East Nagpur

FOREST AREA HARVESTED ACCORDING TO SILVICULTURAL SYSTEM**4.1.2 Harvesting and disposal of Minor Forest Produce.**

Harvesting and disposal of Minor Forest Produce except bidi leaves was done by leasing of areas containing the particular forest produce by sale of units or on rated passes. Bamboos were extracted by the Department. The extraction and trade in bidi leaves is regulated by the State on the basis of monopoly trade and disposal.

Minor forest produce areas belonging to Tribal Sub Plan were allotted to the Tribal Development Corporation of Maharashtra Ltd. for collection and sale of Gum, Hirda, Moha Flowers & Fruits. The objective of assignment of Tribal Sub Plan areas to Tribal Development Corporation of Maharashtra Ltd. is to give proper wages of collection and to improve living standard of Tribals.

4.2.1 Agency of working of Coupes

The Forest areas were harvested for timber, fuel and other Minor Forest Produce through the agencies of the Forest Department and Forest Labourer's Co-operative Societies. The Rights and Privilege holders and Free Grantees also harvest forest produce from forest areas. The agency of forest contractors is eliminated from exploitation of forest areas.

Total 253 coupes were worked by Forest Labourer's Co-operative Societies during the year under report. The circle wise detail of coupes worked by Forest Labourer's Co-operative Societies is given in Chapter No. IX of this report.

4.2.2 Harvesting agency-wise the out-turn of major forest produce and its value is summarized in Table 24.

TABLE - 24

AGENCY-WISE OUTTURN/ PRODUCTION OF MAJOR FOREST PRODUCE AND ITS APPROXIMATE VALUE

Sr. No.	Agency of Exploitation	Timber		Firewood		M.F.P. (Value Rs. in lakh)
		Quantity ('000 Cu.M)	Value (Rs. in lakh)	Quantity ('000' Cu.M)	Value (Rs. in lakh)	
1	Forest Dept.	56.97	21933.85	33.60	1212.61	1493.15
2	F.L.C.S./ Purchaser	38.84	11290.36	52.86	1754.89	3663.73
3	Free grants / BILT	0	0	0	0	0
4	Rights and Privileges	0	0	0.00	0	0.17
	TOTAL 2023-24	95.81	33224.21	86.46	2967.50	5157.05
	2022-23	95.59	40095.10	87.00	3453.81	9179.80

Source - CCF(T) & CF(T) All

4.2.3 The Circle-wise outturn of major Forest Produce harvested by all agencies combined during the year 2023-24 is presented in Table 25.

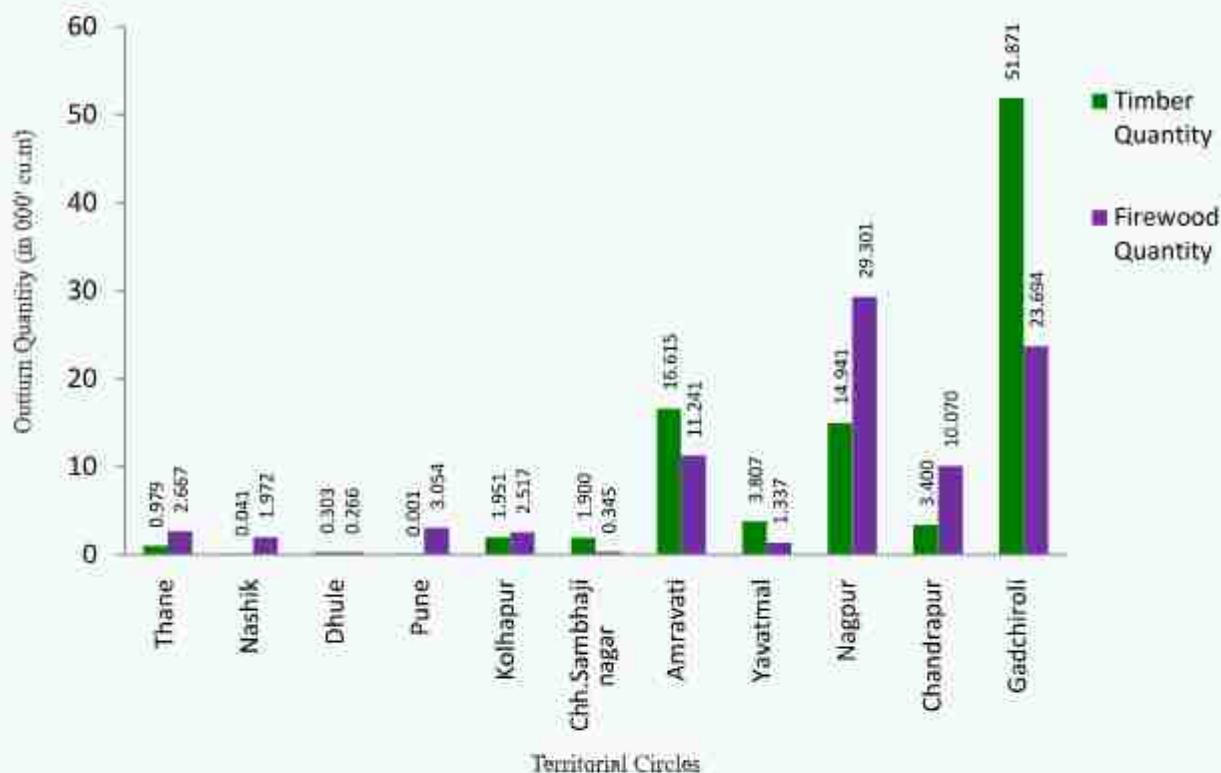
TABLE - 25

CIRCLE-WISE OUTTURN OF MAJOR FOREST PRODUCE

Sr. No.	Circle	Timber		Firewood	
		Quantity (in 000' Cu.M).	Value in Rs. Lakh	Quantity (in 000' Cu.M.)	Value in Rs. Lakh
1	Thane	0.979	416.18	2.667	153.52
2	Nashik	0.041	11.20	1.972	8.20
3	Dhule	0.303	45.01	0.266	7.14
4	Pune	0.001	0.23	3.054	13.88
5	Kolhapur	1.951	51.33	2.517	23.95
6	Chh. Sambhajinagar	1.900	901.57	0.345	22.76
7	Amravati	16.615	5963.00	11.241	744.14
8	Yavatmal	3.807	989.37	1.337	34.87
9	Nagpur	14.941	4110.47	29.301	1065.49
10	Chandrapur	3.400	616.70	10.070	271.04
11	Gadchiroli	51.871	20119.15	23.694	622.51
	Total- 2023-24	95.809	33224.21	86.464	2967.50

Source - CCF(T) & CF(T) all

CIRCLE - WISE OUTTURN OF MAJOR FOREST PRODUCE QUANTITY



CIRCLE - WISE OUTTURN OF MAJOR FOREST PRODUCE VALUE

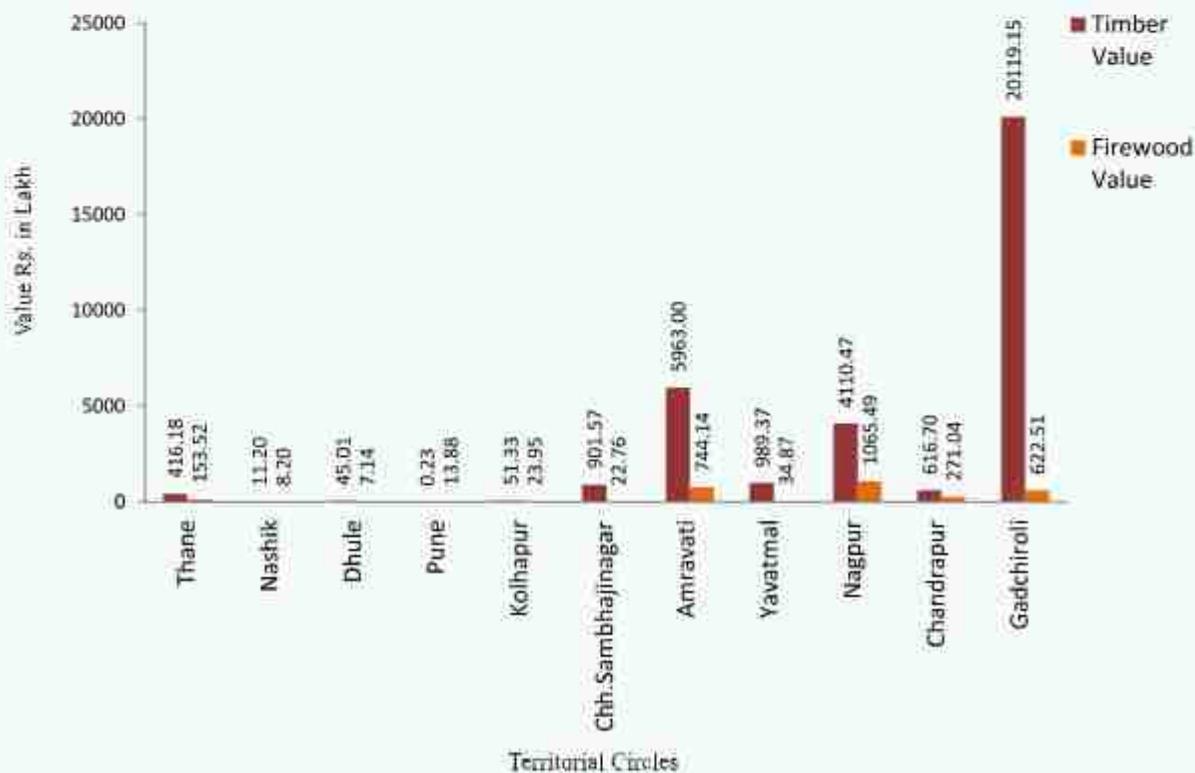


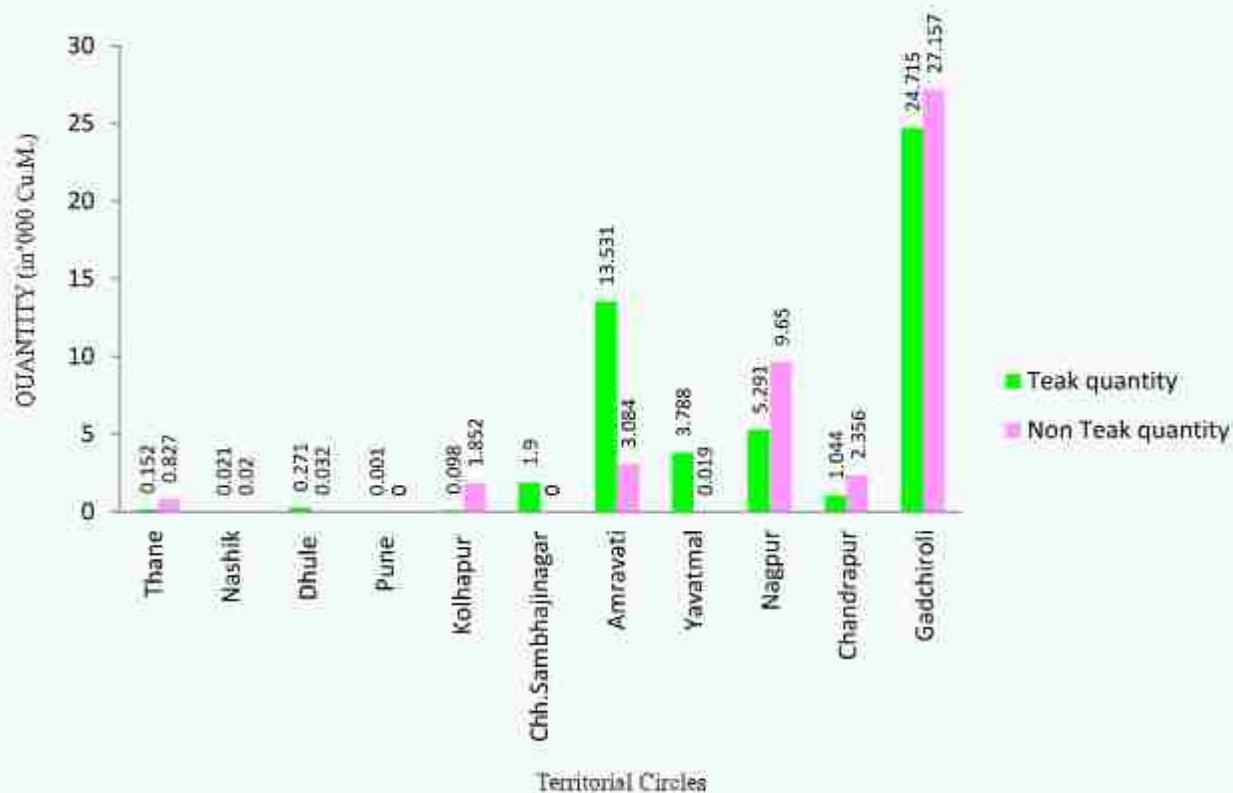
TABLE - 26**OUTTURN OF MAJOR FOREST PRODUCE (TEAK / NON-TEAK) FOR THE YEAR 2023-24**

Sr. No.	CIRCLE	Kind	QUANTITY (in'000 Cu.M.)	VALUE Rs.in Lakh
1	Thane	Teak	0.152	53.24
		Non Teak	0.827	362.94
		Total	0.979	416.18
2	Nashik	Teak	0.021	3.55
		Non Teak	0.020	7.65
		Total	0.041	11.20
3	Dhule	Teak	0.271	42.03
		Non Teak	0.032	2.98
		Total	0.303	45.01
4	Pune	Teak	0.001	0.23
		Non Teak	0.000	0.00
		Total	0.001	0.23
5	Kolhapur	Teak	0.098	3.50
		Non Teak	1.852	47.83
		Total	1.950	51.33
6	Chh. Sambhajinagar	Teak	1.900	901.57
		Non Teak	0.000	0.00
		Total	1.900	901.57
7	Amravati	Teak	13.531	5437.57
		Non Teak	3.084	525.43
		Total	16.615	5963.00
8	Yavatmal	Teak	3.788	988.61
		Non Teak	0.019	0.76
		Total	3.807	989.37
9	Nagpur	Teak	5.291	2815.13
		Non Teak	9.650	1295.34
		Total	14.941	4110.47
10	Chandrapur	Teak	1.044	431.67
		Non Teak	2.356	185.03
		Total	3.400	616.70

Sr. No.	CIRCLE	Kind	QUANTITY (in'000 Cu.M.)	VALUE Rs.in Lakh
11	Gadchiroli	Teak	24.715	17062.01
		Non Teak	27.157	3057.14
		Total	51.872	20119.15
Total Maharashtra State		Teak	50.812	27739.11
		Non Teak	44.997	5485.10
		Total	95.809	33224.21

Source - CCF(T) & CE(T) All

CIRCLEWISE PRODUCTION OF TEAK AND NON TEAK QUANTITY



CIRCLEWISE PRODUCTION VALUE OF TEAK AND NON TEAK

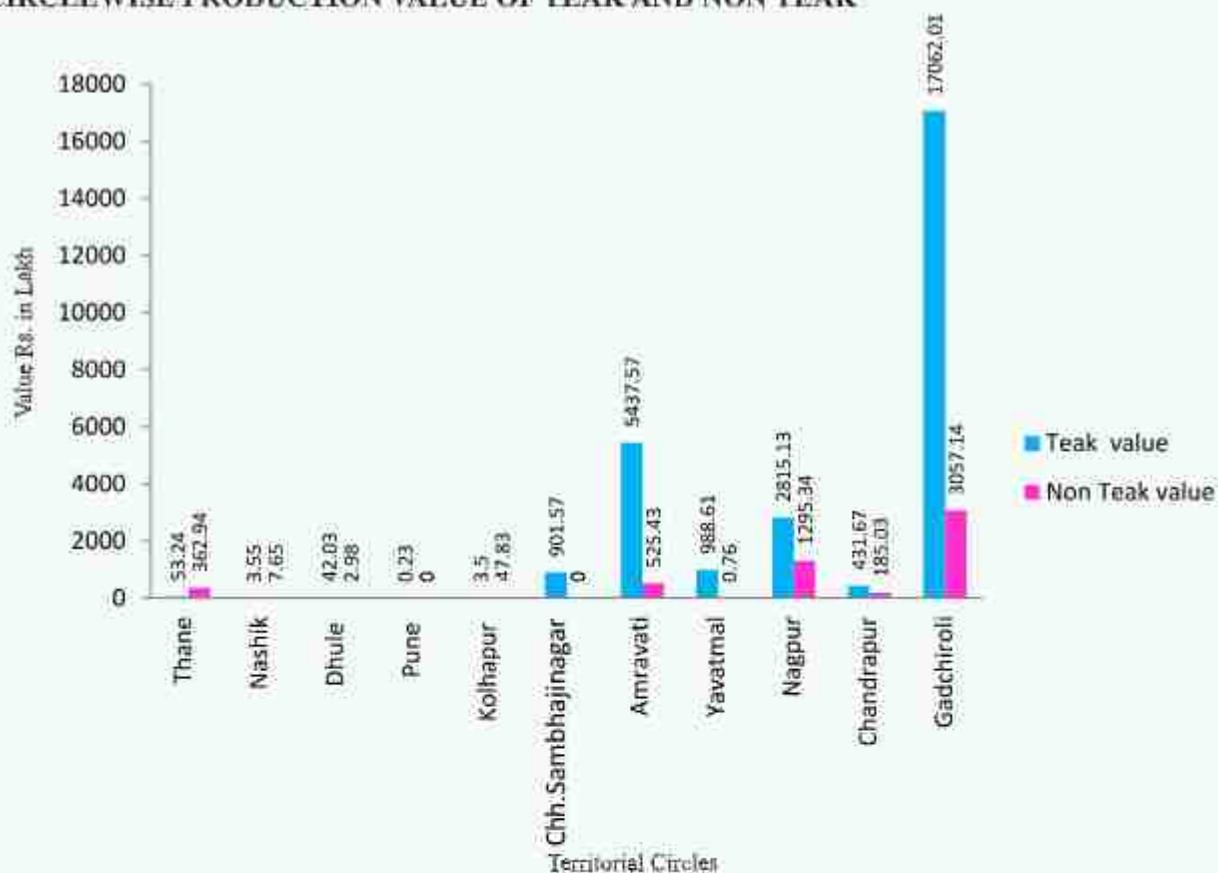
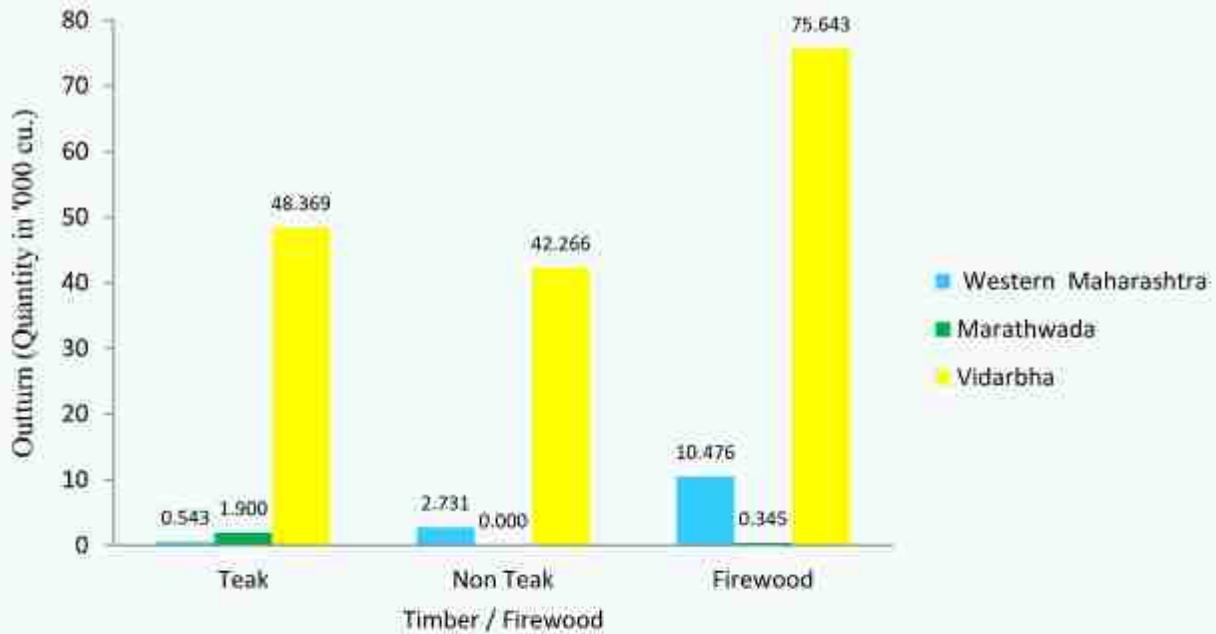


TABLE - 27

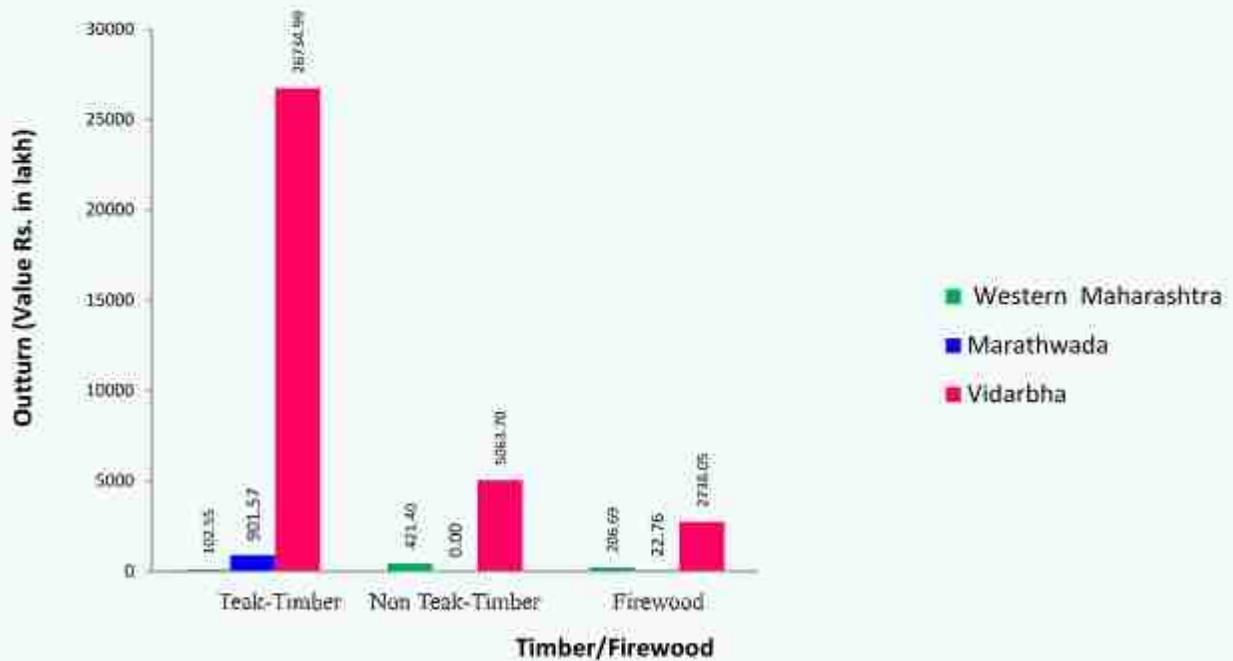
REGION-WISE OUTTURN OF MAJOR FOREST PRODUCE FOR THE YEAR 2023-24

Sr. No.	REGION	Kind	TIMBER		FIREWOOD	
			Quantity (in '000 cu m)	Value (Rs.in lakh)	Quantity (in '000 cu m)	Value (Rs. in lakh)
1	Western Maharashtra	Teak	0.543	102.55	10.476	206.69
		Non Teak	2.731	421.40		
		Total	3.274	523.95		
2	Marathwada	Teak	1.900	901.57	0.345	22.76
		Non Teak	0.000	0.00		
		Total	1.900	901.57		
3	Vidarbha	Teak	48.369	26734.99	75.643	2738.05
		Non Teak	42.266	5063.70		
		Total	90.635	31798.69		
Total Maharashtra State		Teak	50.812	27739.11	86.464	2967.50
		Non Teak	44.997	5485.10		
		Total	95.809	33224.21		

REGION - WISE OUTTURN OF MAJOR FOREST PRODUCE QUANTITY



REGION - WISE OUTTURN OF MAJOR FOREST PRODUCE VALUE



4.2.4 Outturn of Minor Forest Produce

The total value of minor forest produce during 2023-24 was Rs. 5157.05 lakh. The value of outturn of important items of minor forest produce is given in table 28.

TABLE - 28**OUTTURN OF MINOR FOREST PRODUCE-(In terms of value) IMPORTANT ITEMS****(Amount Rs. in lakh)**

Sr. No.	Minor Forest Produce	Value
1	Bamboo	1132.20
2	Tendu and Apta leaves	3805.15
3	Grass & Grazing	12.48
4	Hirda	16.19
5	Gum	12.23
6	Moha flowers & Seeds	15.00
7	Mines and Minerals	22.00
8	Shikekai	48.10
9	Medicinal Plants	2.48
10	Other M.F.P.	91.22
	Total	5157.05

The outturn of some of the important Minor Forest Produce collected during the year 2023-24 is given in Table 29.

TABLE - 29**OUTTURN AND VALUE OF IMPORTANT MINOR FOREST PRODUCE**

Sr.No.	Items	Unit	Quantity		Value (Rs. in Lakh)	
			2023-24	2022-23	2023-24	2022-23
1	Bamboo	M.T.	23591	100495	1132.20	1671.32
2	Tendu & Apta leaves	Std. bag	161884	261215	3805.15	7337.34
3	Grass & Grazing	M.T.	950	1191	12.48	11.99
4	Hirda	Qtl.	56	91	16.19	3.85
5	Gum	Qtl.	1685	4184	12.23	24.93
6	Moha Flowers, Moha Fruits & Seeds	Qtl.	600	1800	15.00	45.00
7	Lac	Qtl.	0	21	0	4.2

Note: Quantities derived are approximate.

4.2.5 Prices

The Prices obtained in auction through major Government Timber depots during the year 2023-24 & 2022-23 are shown in the table given below.

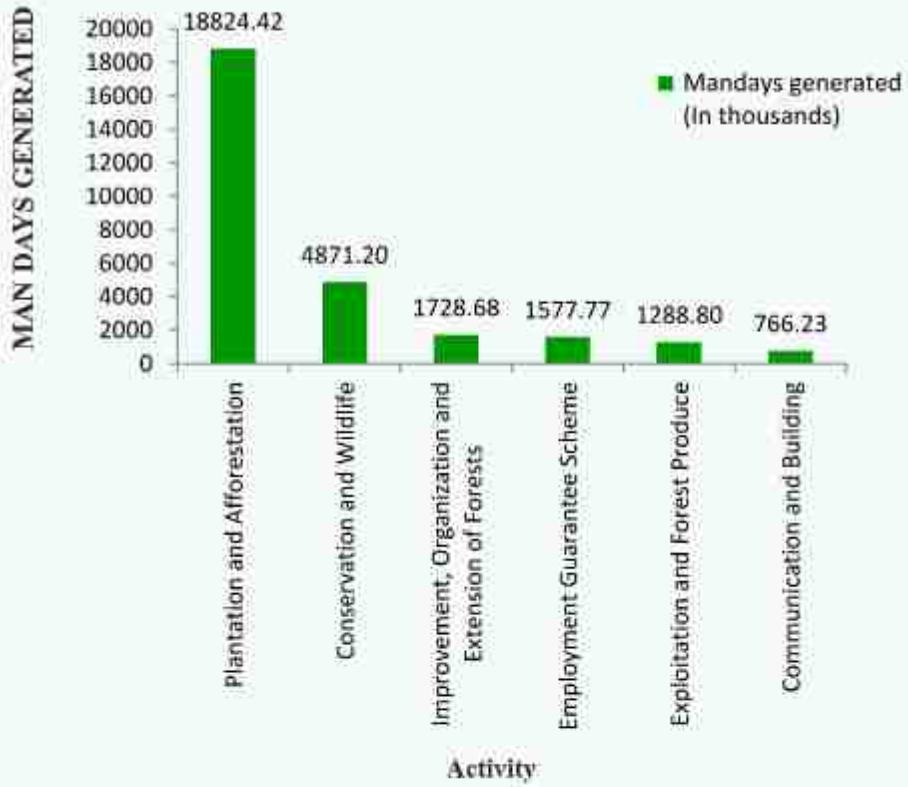
Sr.No.	Kind of Material	Year	Average Rates (Rs./Cum.)	
			Govt. Timber Depot.	
			Paratwada	Ballarshah
1	Teak Round Logs	2023-24	96138	104554
		2022-23	87296	131786
2	Ain Round Logs	2023-24	19130	14912
		2022-23	17130	17369
3	Bija Round Logs	2023-24	-	25002
		2022-23	-	23015
4	Adjat Round Logs (Sajad, haldoo, Sivan)	2023-24	10700	-
		2022-23	9683	-
5	Sisam Round Logs	2023-24	-	71334
		2022-23	-	66680
6	Other (Haldoo)	2023-24	32700	8842
		2022-23	31342	8051
7	Teak Poles	2023-24	-	841
8	Non Teak Poles	2023-24	-	209

4.2.6 The forestry operations engages large labour force for its various activities and provides employment to villagers, especially tribals & weaker sections residing in or close to forest areas. A special attention was also given to socio-economic upliftment through tribal sub-plan schemes. The labourers were paid wages at prescribed rates fixed by wage boards and sanctioned by Government. Payment to labourers at sanctioned wage rates was ensured by the forest officers by spot enquiries & supervision. The broad assessment of labour employment during 2023-24 on various non-plan, plan and other activities of forest department is given in Table 30.

TABLE - 30
BROAD ASSESMENT OF LABOUR EMPLOYMENT

Sr. No.	Activity	<i>(Provisional)</i>	
		Mandays generated (In thousands)	Wages Paid (In Lakhs)
1	Plantation and Afforestation	18824.42	90686.96
2	Exploitation and Forest Produce	1288.80	6181.92
3	Improvement, Organization and Extension of Forests	1728.68	8284.16
4	Communication and Building	766.23	3718.03
5	Conservation and Wildlife	4871.20	23458.60
6	Employment Guarantee Scheme	1577.77	4810.17
Total		2023-24	29057.10
		2022-23	112075.37

(Source: - DCF (Resource Utilization) M.S. Nagpur)





CHAPTER - 5

FOREST ENGINEERING

5.1.1 Infrastructural development is essential for the proper development of forest and maximum utilization of their produce. Infrastructures like roads, bridges, residential and non residential buildings are required to be maintained and developed by the Forest Department. The works include construction of buildings for residential and non residential purposes, roads and bridges for facilitation of forest patrolling and transportation of forest produce and construction of wells, tanks, anicuts, sheds etc. were undertaken for the welfare of inhabitants in forest areas.

The plans and estimates of works were drawn by the Civil Engineering units. There were also some industrial units viz. Saw mills, Preservation and Treatment plants. Maintenance of large number of machineries, vehicles and equipments of logging units is carried out by the Mechanical Engineering personnels.

5.1.2 Civil Engineering

During the year under report, an expenditure of Rs 12146.73 lakh was incurred on construction of new buildings and repairs to old buildings. The construction of new roads and improvement and maintenance of old ones were undertaken at an estimated cost of Rs. 2766.68 lakh during the year under report. The cost of other works viz. bridges, anicuts, culverts, labour sheds etc was Rs. 773.18 lakh.

Circle wise details of expenditure incurred under various budget heads during the year is given in Table 31

COMMUNICATION AND BUILDING- EXPENDITURE

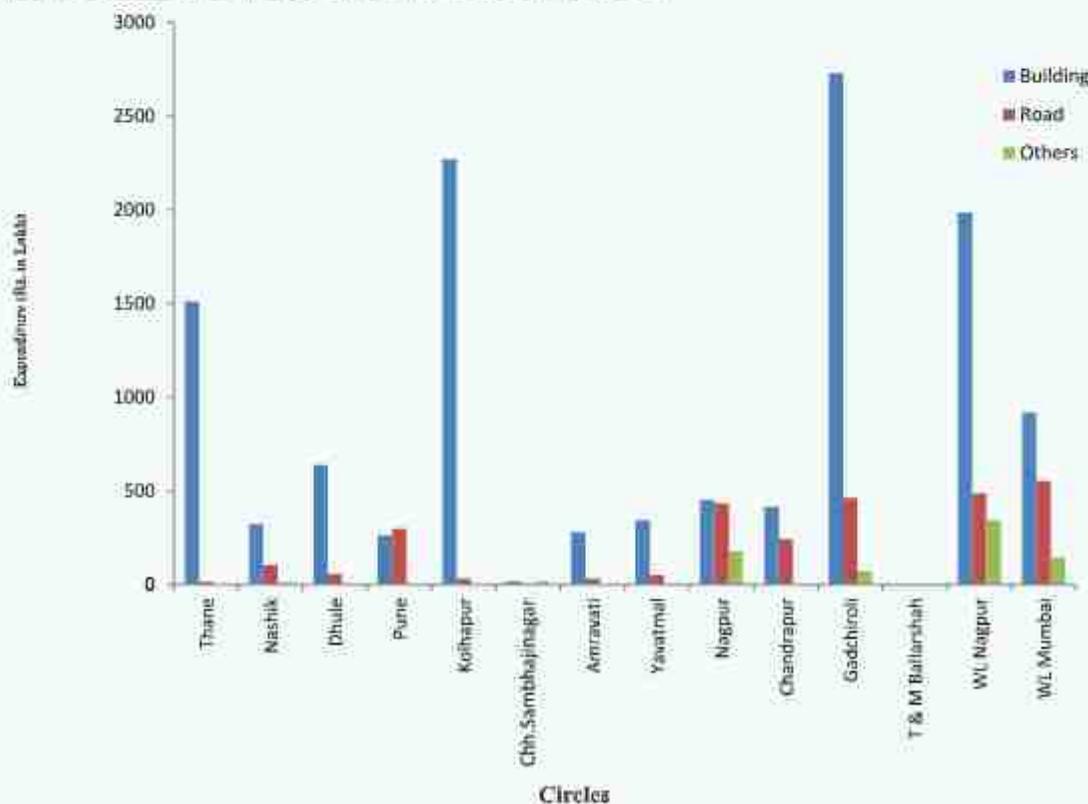


TABLE - 31

COMMUNICATION AND BUILDING -EXPENDITURE DURING THE YEAR 2023-24

(Expenditure Rs. in lakhs) (Provisional)

Circles	Thane	Nashik	Dhule	Pune	Kolhapur	Chh. Sambhajinagar	Amravati	Yavatmal	Nagpur	Chandrapur	Gadchiroli	T & M Ballarshah	Wl. Nagpur	Wl. Mumbai	TOTAL
Building	698.26	214.15	451.06	135.53	2102.25	20.00	33.81	273.99	234.23	293.11	2327.83	0.00	1256.22	600.58	8641.01
Road	0.00	96.37	0.00	87.25	21.24	0.00	5.05	0.00	151.10	242.52	73.57	0.00	226.27	225.99	1129.36
Others	0.00	0.00	0.00	0.00	0.00	20.00	0.00	0.00	139.22	0.00	73.57	0.00	171.35	142.67	546.81
Total "A"	698.26	310.52	451.06	222.78	2123.49	40.00	38.86	273.99	524.55	535.63	2474.97	0.00	1653.85	969.24	10317.19
B. Expenditure incurred on Repair works															
Building	813.37	108.14	187.04	127.94	166.52	0.00	245.28	70.29	219.76	121.49	400.21	0.00	728.15	317.54	3505.71
Road	15.50	6.50	54.74	211.17	11.10	0.00	28.02	51.11	281.46	0.00	389.86	0.00	261.15	326.71	1637.32
Others	0.00	14.85	0.00	0.00	0.00	0.00	0.00	0.00	39.87	0.00	0.00	0.00	171.65	0.00	226.37
Total "B"	828.86	129.49	241.78	339.11	177.62	0.00	273.30	121.40	541.09	121.49	790.07	0.00	1160.95	644.25	5369.40
Total (A+B)	1527.12	440.01	692.84	561.88	2301.10	40.00	312.16	395.39	1065.64	657.12	3265.04	0.00	2814.79	1613.49	15686.59

Source - APCCFR(WL) & CF(WL), CC(FIT) & CFIT) All

5.1.3 The district-wise details of existing roads maintained in Forest Department are given in Table 32.

TABLE - 32

LENGTH OF FOREST ROADS (LENGTH IN KMS)

S.No.	District	Surfaced			Unsurfaced	Total
		Water bound Macadam	Black topped	Cement Concrete		
1	Ahmednagar	3.78	6.10	0.00	172.56	182.44
2	Akola	36.00	3.70	0.00	96.10	135.80
3	Amaravati	586.91	151.31	0.50	977.15	1715.87
4	Chh.Sambhajinagar	32.48	0.77	0.00	10.20	43.45
5	Beed	9.75	1.50	0.23	23.07	34.55
6	Bhandara	7.35	33.40	0.00	455.14	495.89
7	Buldhana	260.70	93.71	2.00	114.47	470.88
8	Chandrapur	662.07	102.09	4.40	1351.17	2119.73
9	Dhule	0.00	0.32	0.00	73.93	74.25
10	Gadchiroli	472.06	1.00	0.00	2538.15	3011.21
11	Gondia	197.32	355.70	0.00	545.18	1098.20
12	Hingoli	9.01	0.00	0.00	0.00	9.01
13	Jalgaon	125.31	31.00	0.28	135.00	291.59
14	Jalna	7.74	0.00	0.00	1.25	8.99
15	Kolhapur	94.46	0.36	0.00	15.83	110.64
16	Latur	0.00	0.00	0.00	0.00	0.00
17	Mumbai Sub urban	1.47	14.00	13.63	48.89	77.99
18	Nagpur	452.10	49.59	0.00	2008.65	2510.34
19	Nanded	221.00	6.00	0.00	0.00	227.00
20	Nandurbar	0.00	58.00	0.00	168.20	226.20
21	Nashik	58.40	44.10	0.00	68.43	170.93
22	Dharashiv	0.00	1.65	0.00	0.00	1.65
23	Palghar	52.55	7.59	0.00	46.44	106.58
24	Parbhani	8.00	0.00	0.00	0.00	8.00
25	Pune	34.71	26.04	4.59	26.99	92.33
26	Raigad	0.38	0.00	3.04	49.20	52.62
27	Ratnagiri	0.23	0.00	0.00	4.50	4.73
28	Sangli	38.59	16.32	3.74	42.10	100.75
29	Satara	72.23	29.33	0.50	74.99	177.04
30	Sindhudurg	3.25	2.40	0.00	1.42	7.07
31	Solapur	1.81	0.00	0.00	16.07	17.87
32	Thane	27.57	4.18	0.00	38.15	69.90

S.No.	District	Surfaced			Unsurfaced	Total
		Water bound Macadam	Black topped	Cement Concrete		
33	Wardha	181.40	72.83	0.00	742.68	996.91
34	Washim	73.00	11.15	0.00	119.20	203.35
35	Yavatmal	393.44	176.20	0.00	337.30	906.94
	Grand Total	4125.05	1300.33	32.91	10302.40	15760.68

Source-Desk-24 (F.E.) % PCCF M.S.Nagpur

5.1.4 Similarly there were large numbers of buildings maintained in the Forest Department. The circle wise details about existing buildings at the end of the year under report are as under.

TABLE - 33

FOREST BUILDINGS IN CHARGE OF FOREST DEPARTMENT

Sr. No.	Circle	Div. Offices	Range Offices	Forest Rest Houses	Inspection Huts	Residen. Quarters	Labour Sheds	Others	Total
1	Thane	4	51	13	14	697	44	220	1043
2	Nashik	8	38	18	20	343	76	211	714
3	Dhule	5	34	20	32	515	89	190	885
4	Pune	3	23	7	13	334	51	109	540
5	Kolhapur	5	31	16	22	328	70	164	636
6	Chh. Sambhajinagar	4	28	9	17	312	60	128	558
7	Amravati	4	28	6	24	464	72	172	770
8	Yavatmal	3	25	10	22	327	105	89	581
9	Nagpur	5	48	23	42	835	74	198	1225
10	Chandrapur	3	20	9	29	409	74	126	670
11	Gadchiroli	4	41	11	59	934	133	432	1614
12	Edn.& Res.Punc	9	7	2	4	275	22	163	482
13	Nagpur Wildlife	12	58	44	45	1047	152	1217	2575
14	Mumbai Wildlife	7	29	46	71	365	73	525	1116
15	T & M Ballarshah	1	6	1	0	158	32	24	222
	TOTAL	77	467	235	414	7343	1127	3968	13631

Source-Desk-24 (F.E.) % PCCF M.S.Nagpur

5.2 INDUSTRIAL UNIT

5.2.1 Saw Mill

The performance of Govt. Saw mills and circle-wise number of licensed saw mills is given below.

TABLE - 34
PERFORMANCE OF GOVERNMENT SAW MILLS

Location of Saw Mill	Circle	Division	Intake	Outturn (Sawn Timber)
			(M ³)	(M ³)
Yervada Jail, Pune	Pune	Pune	68.4	22.9
Chh. Sambhajinagar	Chh. Sambhajinagar	Chh. Sambhajinagar	637.198	475
Thane Central	Thane	Thane	12.584	63.731

Source-APCCF (Protection)

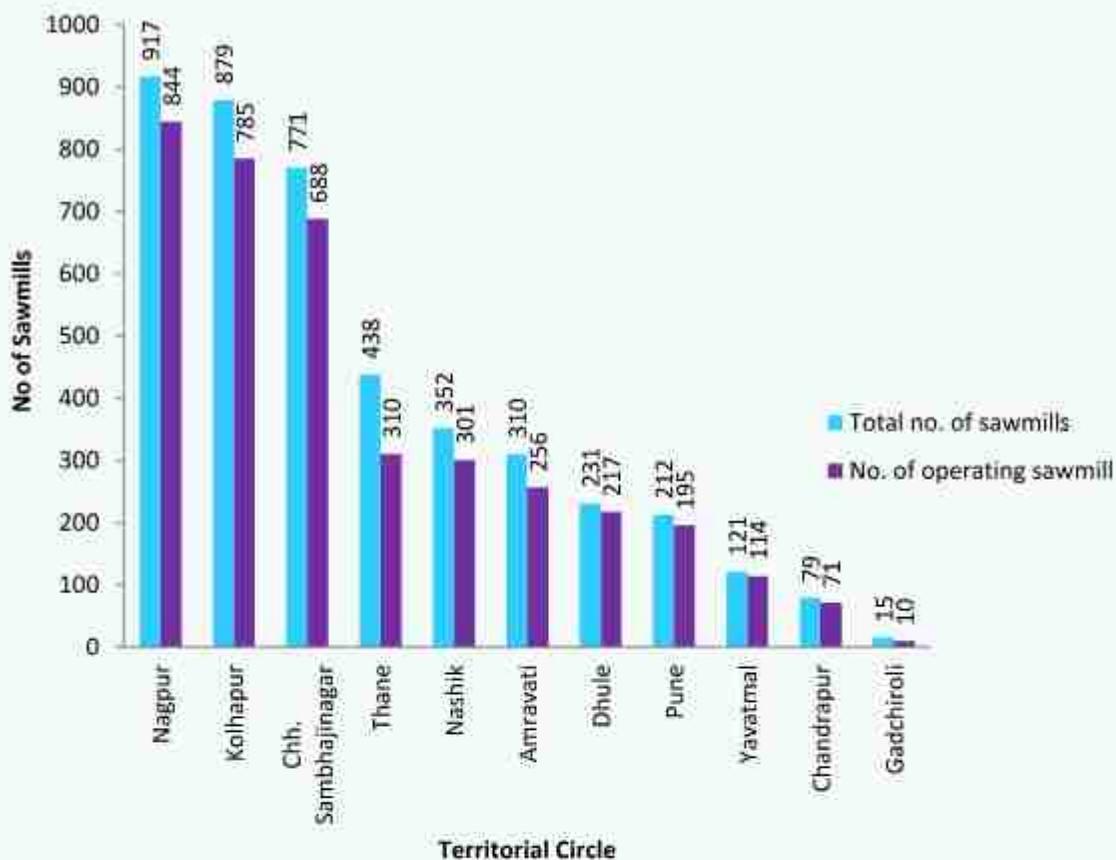
In these Saw mills material received from private parties is being cut on commercial basis.

TABLE - 35
CIRCLE-WISE LICENSED SAW MILLS

Sr. No.	Circle	Total no. of Licensed sawmills (I.D. issued)	Application received for renewal of sawmill Licensed	Renewal rejected	Renewal application pending	No. of operating licensed sawmill (4-(5+6))
1	2	3	4	5	6	7
1	Thane	438	320	8	2	310
2	Nashik	352	301	0	0	301
3	Dhule	231	231	14	0	217
4	Pune	212	212	17	0	195
5	Kolhapur	879	811	24	2	785
6	Chh. Sambhajinagar	771	771	83	0	688
7	Amravati	310	263	7	0	256
8	Yavatmal	121	114	0	0	114
9	Nagpur	917	872	24	4	844
10	Chandrapur	79	74	1	2	71
11	Gadchiroli	15	10	0	0	10
	Total	4325	3979	178	10	3791

Source-APCCF (Protection)

Sawmills (Registered Vs. Unregistered)



5.3 Machinery & Vehicles:

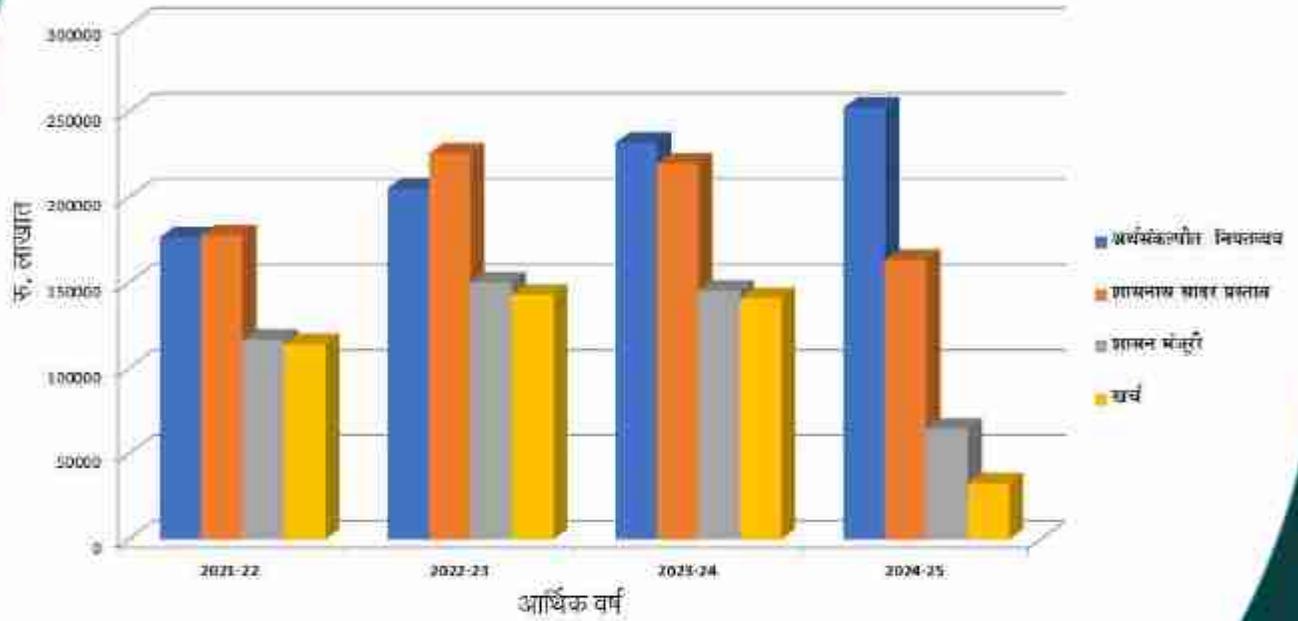
5.3.1 There were various types of vehicles i.e. Trucks, Jeeps, Cars, Motor Cars and other machineries etc. are used by Forest Department. The circlewise information is given in Table 36.

TABLE - 36
VEHICLES AND MACHINERIES IN FOREST DEPARTMENT

(In numbers)

Sr. No.	Vehicle / Machinery	Thane	Nashik	Dhule	Pune	Kolhapur	Chh.Sambhajinagar	Amravati	Yavatmal	Nagpur	Chandrapur	Gadchiroli	Balharshah	Wildlife Nagpur	Wildlife Mumbai	SFD Pune	RFT, Pune	Working Plan Nagpur	Working Plan Pune	Mangrove	Evaluation	PCCF Office	Bamboo Board, Nagpur	APCCF & MD Ecotourism	CF (I and Record)	Biodiversity	CGB Maharashtra	State Zoo Authority	TOTAL
1	Car	10	4	6	4	5	3	5	5	5	3	6	1	12	8	8	8	6	6	2	1	19	1	1	1	2	1	1	133
2	Patroling Car	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Gypsy & Jeep	81	55	58	34	38	49	29	52	62	30	69	5	100	53	136	13	14	15	9	10	5	1	1	1	1	1	1	922
4	Truck	2	0	0	0	0	1	3	1	3	0	1	14	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27
5	Mini Truck	2	3	2	0	0	0	6	3	6	4	9	0	12	8	0	0	0	0	0	0	0	0	0	0	0	0	0	55
6	Bus	0	0	0	0	0	0	1	1	1	0	0	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	0	13
7	Mini bus	0	0	1	0	0	0	1	0	0	1	2	0	13	0	3	0	0	0	0	0	0	1	0	0	0	0	0	22
8	Tractor	0	0	2	1	0	0	12	0	6	11	26	13	19	16	0	0	0	0	0	0	0	0	0	0	0	0	0	106
9	Tractor Trolley	0	0	1	0	0	0	0	0	2	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6
10	Chutter	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	Paddleboat/Speedboat																												
11	Speedboat	2	0	0	0	0	0	0	0	0	0	0	0	0	39	0	0	0	0	5	0	0	0	0	0	0	0	0	46
12	Pick up Van	0	0	8	0	0	0	2	0	11	0	0	0	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	28
13	Water Tanker	0	0	1	0	0	0	2	2	5	4	1	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	20
14	Tru-Cab	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	Rescue Van	3	0	0	1	2	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9
16	Motor Cycle	0	0	0	0	16	0	4	0	0	0	0	0	0	25	0	0	0	0	0	0	0	0	0	0	0	0	0	45
17	Tempo	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	Ambulance	0	0	0	0	1	0	0	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5

Source-PCCF (P&M)



मागील तीन वर्षांच्या अर्थसंकल्पाचा दृष्टीक्षेप

CHAPTER - 6 FINANCIAL RESULTS

CHAPTER - VI

FINANCIAL RESULTS

6.1 The receipt of Forest Revenue during the year 2023-24 was Rs. 361.16 crores (Provisional). The total expenditure incurred during the year 2023-24 was Rs 4734.41 crores. There was an increase in expenditure by 15.41 % as compared to last year expenditure and increase in forest revenue by 209.24% over that of previous year.

The comparative position of the Revenue & the expenditure for the year 2023-24 and 2022-23 is indicated in the table given below.

TABLE - 37

NET REVENUE & EXPENDITURE OF THE FOREST DEPARTMENT

(Rs. in crores)

Year	Revenue	Expenditure			Surplus or deficit of Revenue	
		Non -plan including grant to Z.P.	Plan & Other activities (i.e. Western Ghat, I.S.R.V.P. excluding E.G.S.)	Total	Over Non-plan expenditure	Over Total Expenditure
2023-24	361.16	2280.71	2453.7	4734.41	(-)1919.55	(-)4373.25
2022-23	116.79	2245.10	1857.17	4102.27	(-)2128.31	(-) 3985.48

Note- Grass Revenue is Included in 2023 - 24.

The details of revenue and expenditure of various circles are as shown below

TABLE - 38

CIRCLEWISE REVENUE & EXPENDITURE

(Rs. in lakh)

Circle	Revenue	Expenditure		
		Non Plan /Z.P. etc	Plan & related Activities	Total
Thane	314.38	15089.75	6983.19	22072.94
Nashik	77.70	10202.52	8710.28	18912.80
Dhule	165.48	9194.29	13338.88	22533.17
Pune	106.86	6994.55	14744.72	21739.27
Kolhapur	210.82	10084.45	12927.40	23011.85
Chh. Sambhajinagar	202.99	11322.95	22501.81	33824.76
Amravati	3531.27	4240.50	4765.82	9006.32
Yavatmal	2140.24	1704.73	12005.74	13710.47
Nagpur	1749.49	4220.01	10279.69	14499.70
Chandrapur	1165.13	9953.29	30502.05	40455.34
Gadchiroli	5744.75	17495.81	8317.20	25813.01

Circle	Revenue	Expenditure		
		Non Plan /Z.P. etc	Plan & related Activities	Total
APCCF WL East Nagpur	967.13	15962.40	20040.24	36002.64
APCCF WL West Mumbai	107.85	6850.69	24654.51	31505.20
Social Forestry	215.04	19884.89	34548.42	54433.31
T & M Ballarshah	18469.82	2196.49	0.00	2196.49
Other Units	946.60	82674.10	21049.59	103723.69
Total	36115.55	228071.41	245369.55	473440.96

6.2 Revenue

6.2.1 The details of increase or decrease in Revenue in 2023-24 over previous year are indicated below

TABLE - 39

CHANGE IN FOREST REVENUE IN 2023-24 OVER 2022-23

(Rs.in lakh)

Sr.No	Circle	Revenue		Increased (+) or decreased (-) in Forest Revenue in 2023-24 over 2022-23
		2023-24	2022-23	
1	Thane	314.38	274.44	(+)39.94
2	Nashik	77.70	106.00	(-)28.30
3	Dhule	165.48	111.61	(+)53.87
4	Pune	106.86	81.98	(+)24.88
5	Kolhapur	210.82	451.97	(-)241.15
6	Chh. Sambhajinagar	202.99	129.71	(+)73.28
7	Amravati	3531.27	1425.00	(+)2106.27
8	Yavatmal	2140.24	1265.39	(+)874.85
9	Nagpur	1749.49	1695.38	(+)54.11
10	Chandrapur	1165.13	626.07	(+)539.06
11	Gadchiroli	5744.75	4132.35	(+)1612.40
12	Other units	2236.62	1374.99	(+)861.63
13	T & M Ballarshah	18469.82	4.56	(+)18465.26
	Total	36115.55	11679.45	(+)24436.10

6.2.2 The main sources of forest revenue are timber, bidi leaves, bamboo & firewood. The source-wise composition of forest revenue is given in Table 40.

TABLE - 40
COMPOSITION OF FOREST REVENUE BY SOURCES

Sr.No.	Source	Revenue (Rs.in lakh)	Percentage to Total Revenue
1	Timber	30415.69	84.22
2	Firewood	730.43	2.02
3	Bamboo	1101.90	3.05
4	Grass & Grazing	14.90	0.04
5	Bidi leaves and Apta	979.09	2.71
6	Gum	0.07	0.00
7	Other MFP	43.87	0.12
8	Other Receipts	1003.23	2.78
9	Others	1826.37	5.06
	Total	36115.55	100.00
	Refunds	0.00	0.00
	Net Revenue	36115.55	100.00

(Other Receipt includes- Fine & Forfeiture, Recovery of over payment, Sale of material by Tribals, Receipt from plantations, Tendu Receipt, Revenue from Shared and Private forests, Receipt from enforcement of Bombay Wild animals and wild birds Protection Act-1972, Compensatory Afforestation under FCA-1980 Act, SFDI)

6.3 Expenditure

6.3.1 The expenditure incurred during the year 2023-24 and classified according to major heads reveals the following position vis-a-vis the previous year 2022-23.

TABLE - 41**BROAD CLASSIFICATION OF FOREST EXPENDITURE AND BREAK UP OF NON-PLAN AND PLAN EXPENDITURE***(Rs. in crores)*

Item	Non Plan Expenditure			Plan Expenditure			Grand Total of Forest Expenditure
	2406 + 4406 Forestry & Wildlife + 2045 Other Tax + 2415 Agr. & Res.	7% Grant to Z.P.	Total	2406 Forestry & Wildlife	4406 Forestry & Wildlife + 4415 Agr. Research	Total Plan	
2023-24							
i) Forest Department	2273.65	7.06	2280.71	989.35	1464.35	2453.70	4734.41
ii) Payment to FDCM	0	0	0.00	0	0	0.00	0.00
Total	2273.65	7.06	2280.71	989.35	1464.35	2453.70	4734.41
2022-23							
i) Forest Department	2238.04	7.06	2245.10	667.62	1189.54	1857.16	4102.27
ii) Payment to FDCM	0	0	0.00	0	0	0	0.00
Total	2238.04	7.06	2245.10	667.62	1189.54	1857.16	4102.27

6.3.2 Circle-wise break-up of expenditure

Circle-wise break-up of expenditure under major heads is given in Table -42.

TABLE - 42**A. NON - PLAN***(Rs. in Lakhs)*

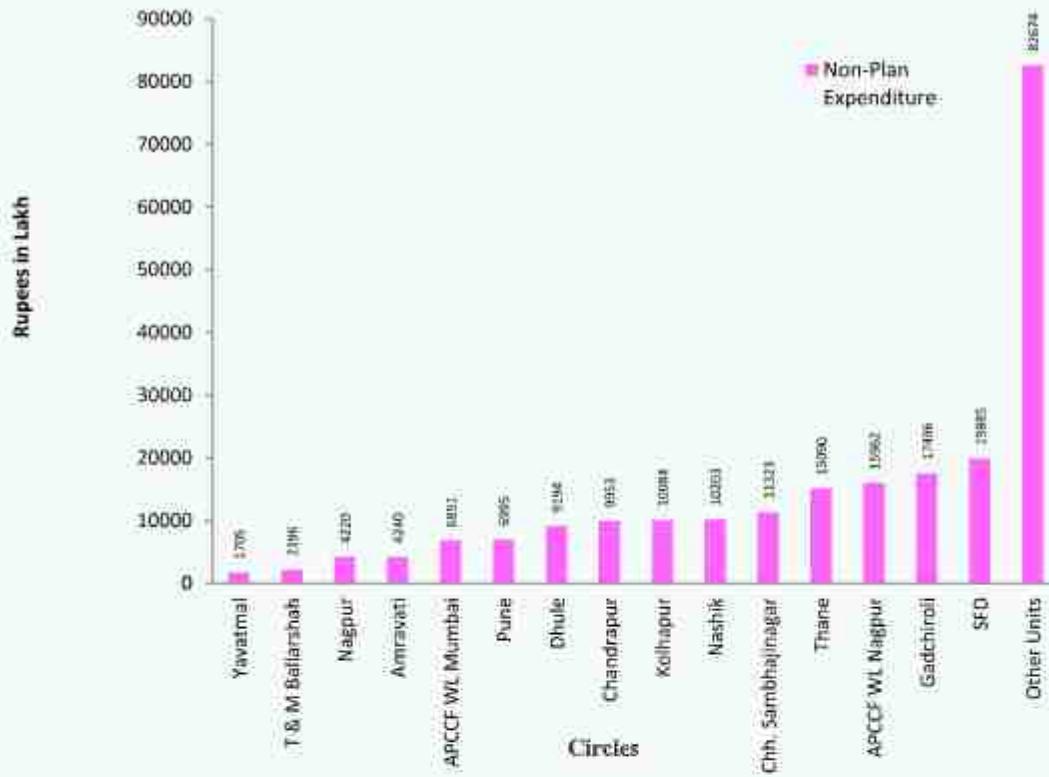
Sr. No.	Circle	2406 Forestry & WL	2415 Agr. & Res	2406 & 2551 (SFD)	3604 7% Grants to ZP	2045+2235+7610 Other	Total Non-Plan
1	2	3	4	5	6	7	8
1	Thane	15070.23	0.00	0.00	19.52	0.00	15089.75
2	Nashik	10199.42	0.00	0.00	3.10	0.00	10202.52
3	Dhule	9186.25	0.00	0.00	1.83	6.21	9194.29
4	Pune	6993.74	0.00	0.00	0.81	0.00	6994.55
5	Kolhapur	10072.29	0.00	0.00	12.15	0.00	10084.45
6	Chh. Sambhajinagar	11314.47	0.00	0.00	8.48	0.00	11322.95
7	Amravati	4237.70	0.00	0.00	2.80	0.00	4240.50
8	Yavatmal	1704.03	0.00	0.00	0.70	0.00	1704.73
9	Nagpur	4212.43	0.00	0.00	7.58	0.00	4220.01

Sr. No.	Circle	2406 Forestry & WL	2415 Agr. & Res	2406 & 2551 (SFD)	3604 7 % Grants to ZP	2045+2235+7610 Other	Total Non-Plan
1.	2.	3.	4.	5.	6.	7.	8.
10	Chandrapur	9943.76	0.00	0.00	9.53	0.00	9953.29
11	Gadchiroli	16850.35	0.00	0.00	639.56	5.90	17495.81
12	APCCF WL East Nagpur	15962.40	0.00	0.00	0.00	0.00	15962.40
13	APCCF WL West Mumbai	6822.95	27.74	0.00	0.00	0.00	6850.69
14	Social Forestry	2060.72	7.28	17816.89	0.00	0.00	19884.89
15	T & M Ballarshah	2192.90	0.00	0.00	0.00	3.59	2196.49
16	Other Units	79934.35	2729.67	0.00	0.00	10.09	82674.10
Total A		206757.97	2764.69	17816.89	706.07	25.79	228071.41

TABLE - 42
B. PLAN

Sr. No.	Circle	2406 Forestry & WL (State)	4406 +2415 Forestry & W.L.+ 4415 Agr. & Res. (State)	2406+4406 Forestry & W.L. (State) (9+10)	2406 Forestry & WL (District)	4406 Forestry & W.L.+ 9999 Agr. & Res. (District)	2406+4406 Forestry & W.L. (District) (12+13)	TOTAL Plan (11+14)	Grand Total (Non-Plan + Plan) (8+15)
1	2	9	10	11	12	13	14	15	16
1	Thane	3024.24	3037.26	6061.50	117.30	804.39	921.69	6983.19	22072.94
2	Nashik	1159.83	4526.68	5686.51	1495.39	1528.38	3023.77	8710.28	18912.80
3	Dhule	1391.94	3037.71	4429.65	3730.52	5178.71	8909.23	13338.88	22533.17
4	Pune	467.68	3945.63	4413.31	3361.21	6970.20	10331.41	14744.72	21739.27
5	Kolhapur	1972.19	5049.13	7021.32	2530.48	3375.60	5906.08	12927.40	23011.85
6	Chh. Sambhajnagar	3591.10	4085.95	7677.05	6311.48	8513.28	14824.76	22501.81	33824.76
7	Amravati	319.58	2457.96	2777.54	1028.64	959.64	1988.28	4765.82	9006.32
8	Yavatmal	2427.83	3969.28	6397.11	1662.94	3945.69	5608.63	12005.74	13710.47
9	Nagpur	1733.08	1882.13	3615.21	4408.79	2255.69	6664.48	10279.69	14499.70
10	Chandrapur	10527.37	4193.06	14720.43	5302.44	10479.18	15781.62	30502.05	40455.34
11	Gadchiroli	923.26	2380.85	3304.11	2895.96	2117.13	5013.09	8317.20	25813.01
12	APCCF WL East Nagpur	11957.28	1830.90	13788.18	2136.50	4115.56	6252.06	20040.24	36002.64
13	APCCF WL West Mumbai	5604.31	1178.05	6782.36	4816.10	13056.05	17872.15	24654.51	31505.20
14	Social Forestry	3830.26	30718.16	34548.42	0.00	0.00	0.00	34548.42	54433.31
15	T & M Ballarshah	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2196.49
16	Other Units	10141.51	10842.09	20983.60	65.99	0.00	65.99	21049.59	103723.69
Total B		59071.47	83134.84	142206.31	39863.74	63299.50	103163.24	245369.55	473440.96

CIRCLE - WISE NON - PLAN EXPENDITURE



PLAN EXPENDITURE



6.3.3 The details of expenditure according to activities for the year 2023-24 are given in Table 43.

TABLE - 43

ACTIVITYWISE COMPOSITION OF PLAN AND NON PLAN EXPENDITURE

(Rs. in Lakh)

Sr. No.	Activity	Non plan	Plan	Total Expenditure
1	Direction & Administration	20175.54	0.00	20175.54
2	Central Nurseries	1433.90	5907.81	7341.71
3	Building & Communication	608.67	27267.96	27876.63
4	Forest Conservation & Development	97753.83	14743.79	112497.62
5	Creation of Supernumerary Posts	29909.23	0.00	29909.23
6	Plantations	1763.19	76514.91	78278.10
7	Dr. Babasaheb Ambedkar strengthening & Modernization of Govt. nurseries	0.00	733.84	733.84
8	Exploitation of Forest Produce	15749.62	464.04	16213.66
9	Training of other staff	337.63	3192.56	3530.19
10	Forest Parks / Tourism	1332.65	26211.48	27544.13
11	Forest Labour Welfare	35.73	0.00	35.73
12	Payment to Adivasi Khatedars	0	398.75	398.75
13	Nature Conservation and Wildlife preservation	5311.92	11090.07	16401.99
14	Forest Research and Training	2764.69	115.00	2879.69
15	Grant to ZP. + Western Ghat, ISRVP+2045 Other Taxes	826.16	0.00	826.16
16	Scheme Financed from Receipt of F.D. Tax	0.00	477.37	477.37
17	Compensation for the losses due to wild animal attack	14500.16	24.17	14524.33
18	Forest Protection & Others	0.00	9462.73	9462.73
19	Rent of leased forest and payable share holders in forest	2.25	0.00	2.25
20	Supply of cooking gas and solar cooker	0.00	12.58	12.58
21	Computerization of Forest Dept	0.00	600.70	600.70
22	Dr. Shyama Prasad Mukerjee Jan-Van Vikas	0.00	7200.00	7200.00
23	Strengthening of State Biodiversity Board	0.00	757.50	757.50
24	New Scheme	0.00	5176.67	5176.67
25	Bamboo Research And Training Center, Chichpalli, Dist. Chandrapur	0.00	1769.91	1769.91
26	Chandrapur Forestry Academy of Administration, Development & Management, Chandrapur	0.00	5314.78	5314.78
27	Establishment of Maharashtra Bamboo Development Board	0.00	835.68	835.68

Sr. No.	Activity	Non plan	Plan	Total Expenditure
28	Establishment of Maharashtra Eco Tourism Board	0.00	173.35	173.35
29	Establishment of Maharashtra State Zoo Authority (General)	0.00	70.72	70.72
30	Kundal Academy of Development, Administration And Management (Forest)	0.00	614.84	614.84
31	National Bamboo Mission	0.00	400.00	400.00
32	Mangrove Protection and Livelihood production scheme	229.00	309.85	538.85
33	Audit Team	33.81	0.00	33.81
34	Other Expenditure	35303.43	45528.49	80831.92
	TOTAL	228071.41	245369.55	473440.96

6.4 Outstanding on Account of Forest Revenue

6.4.1 The position of outstanding on account of forest revenue in different circles, at the commencement and at the end of the year 2023-24 vis-à-vis that in the previous year is as follows.

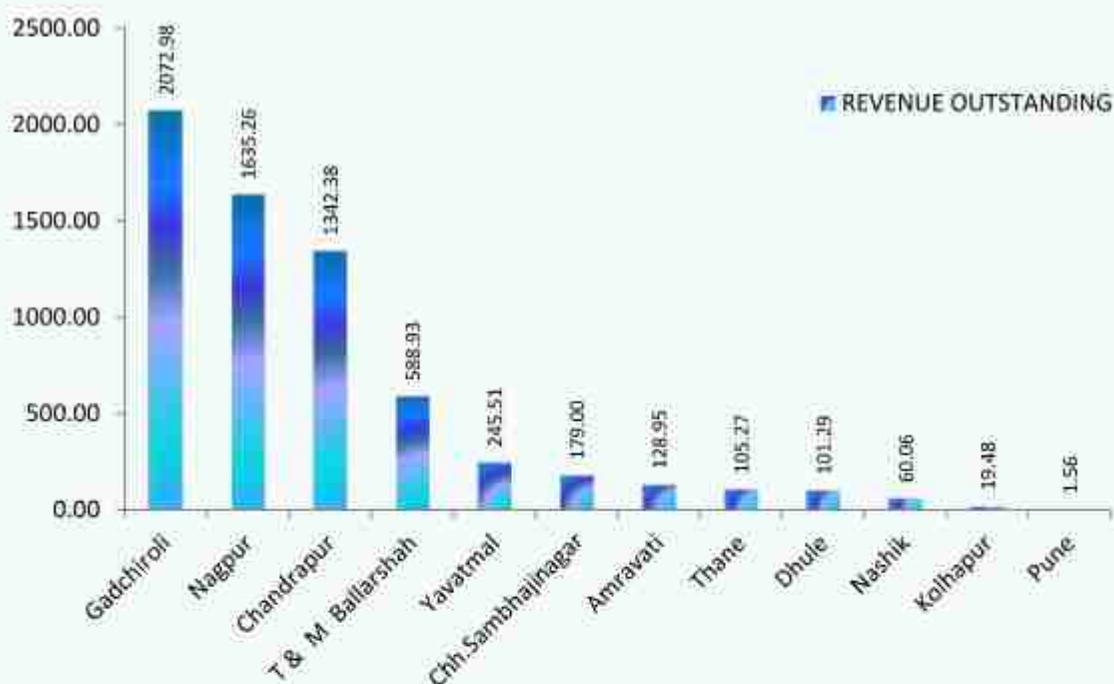
TABLE - 44

OUTSTANDING ON ACCOUNT OF FOREST REVENUE

(Rs. in Lakh)

Sr. No.	Circle	Amount outstanding as on 01.04.2024	Amount outstanding as on 01.04.2023
1	Thane	105.27	106.26
2	Nashik	60.06	60.06
3	Dhule	101.29	101.29
4	Pune	1.56	1.56
5	Kolhapur	19.48	19.48
6	Chh. Sambhajinagar	179.00	137.42
7	Amravati	128.95	134.96
8	Yavatmal	245.51	310.19
9	Nagpur	1635.26	1657.43
10	Chandrapur	1342.38	1270.28
11	Gadchiroli	2072.98	2348.51
12	T & M Ballarshah	588.93	981.74
	TOTAL	6480.66	7129.18

OUTSTANDING ACCOUNT OF FOREST REVENUE (Rs in lakh)



6.4.2 The breakup of outstanding amount according to various reasons is as given below.

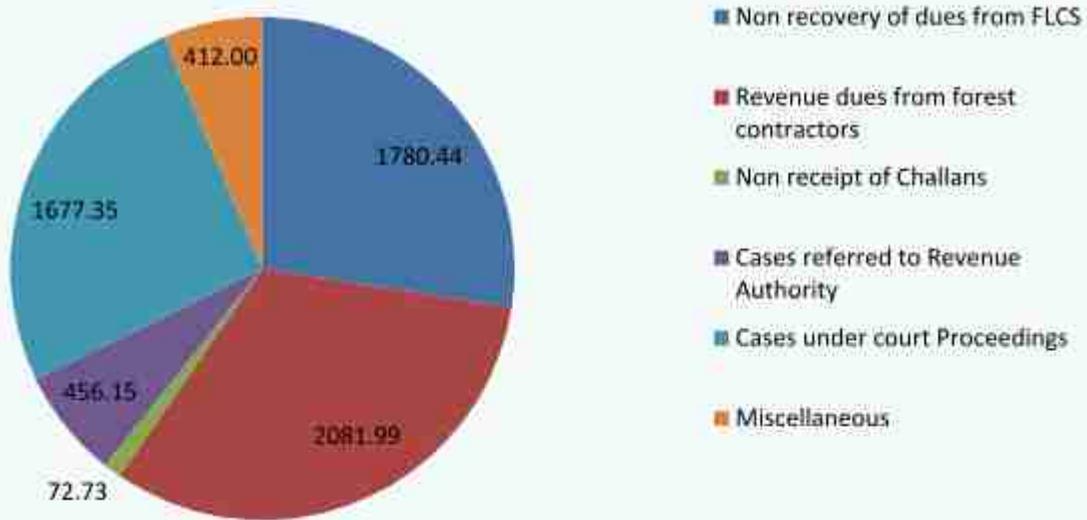
TABLE - 45

OUTSTANDING OF FOREST REVENUE ON ACCOUNT OF DIFFERENT REASONS

(Rs. in Lakh)

Circle	Non recovery of dues from FLCS	Revenue dues from forest contractors	Non receipt of Challans	Cases referred to Revenue Authority	Cases under court Proceedings	Miscellaneous	Total
Thane	46.92	32.04	0.00	21.91	2.46	1.93	105.27
Nashik	0.00	32.45	0.00	3.49	5.97	18.15	60.06
Dhule	10.73	42.58	40.65	7.32	0.00	0.00	101.29
Pune	0.00	1.43	0.00	0.13	0.00	0.00	1.56
Kolhapur	0.00	17.71	0.00	1.47	0.29	0.01	19.48
Chh. Sambhajinagar	3.43	62.14	0.00	17.51	88.74	7.19	179.00
Amravati	32.97	18.32	20.41	40.70	8.93	7.61	128.95
Yavatmal	101.09	112.57	0.76	23.46	6.64	0.99	245.51
Nagpur	1176.23	304.74	10.78	41.28	6.36	95.87	1635.26
Chandrapur	344.61	827.52	0.00	77.67	46.04	46.54	1342.38
Gadchiroli	64.46	189.44	0.12	73.34	1511.91	233.71	2072.98
T & M Ballarshah	0.00	441.05	0.00	147.88	0.00	0.00	588.93
Total 2023-24	1780.44	2081.99	72.73	456.15	1677.35	412.00	6480.66
2022-23	1780.45	2724.93	78.73	456.20	1677.35	411.51	7129.18

COMPOSITION OF OUTSTANDING REVENUE (Rs in lakh)





CHAPTER - 7

ADMINISTRATION

CHAPTER - VII

ADMINISTRATION

7.1 ORGANISATION

7.1.1 The various posts in the Forest Department from the level of Chief Conservator of Forests and above were held by the following officers during the year 2023-24.

TABLE - 46
ORGANISATION OF FOREST DEPARTMENT

Sr. No	Name of Post	Officers Name	Period
1	Principal Chief Conservator of Forests (Head of Forest Force), M.S. Nagpur	Dr. Y.L.P.Rao	01/04/2023 to 31/08/2023
		Shri. S.G.Tembhurnikar	01/09/2023 to 31/03/2024
2	Principal Chief Conservator of Forests (Wildlife) M.S. Nagpur	Shri. Maheep Gupta	01/04/2023 to 31/03/2024
3	Principal Chief Conservator of Forests.& Chief Executive Officer (Maha- Campa) Nagpur	Shri. S.G.Tembhurnikar	01/04/2023 to 31/08/2023
		Smt. Shomita Biswas	01/09/2023 to 12/03/2024 (A/C)
		Smt. Shomita Biswas	13/03/2024 to 31/03/2024
4	Principal Chief Conservator of Forests Social Forestry, Pune	Smt. Sunita Singh	01/04/2023 to 31/03/2024
5	Principal Chief Conservator of Forests (Budget, Planning & Development) Nagpur	Shri. Pradeep Kumar	01/04/2023 to 30/06/2023
	Additional Principal Chief Conservator of Forests (Budget Planning & Development) Nagpur	Shri. P. Kalyan Kumar	01/07/2023 to 31/03/2024
6	Principal Chief Conservator of Forests & Member Secretary, Maharashtra State Biodiversity Board Nagpur	Shri. S.G.Tembhurnikar	01/04/2023 to 31/08/2023 (A/C)
		Shri. B.S. Hooda	01/09/2023 to 29/02/2024 (A/C)
	Additional Principal Chief Conservator of Forests & Member Secretary, Maharashtra State Biodiversity Board Nagpur	Shri. M. Srinivasa Rao	01/03/2024 to 17/03/2024 (A/C)
	Principal Chief Conservator of Forests & Member Secretary, Maharashtra State Biodiversity Board Nagpur	Shri. M. Srinivasa Rao	18/03/2024 to 31/03/2024 (A/C)
7	Additional Principal Chief Conservator of Forests (Information Technology and Policy)	Shri. P. Kalyan Kumar	01/04/2023 to 02/07/2023
		Shri. P. Kalyan Kumar	03/07/2023 to 31/03/2024(A/C)

Sr. No.	Name of Post	Officers Name	Period
8	Principal Chief Conservator of Forests (Personnel) Nagpur	Smt. Shomita Biswas	01/04/2023 to 12/03/2024
		Smt. Shomita Biswas	13/03/2024 to 31/03/2024 (A/C)
9	Additional Principal Chief Conservator of Forests (Research Education and Training), & Director, Chandrapur Forest Development and Management Academy Chandrapur	Shri. M. Srinivasa Reddy	01/04/2023 to 31/03/2024
10	Additional Principal Chief Conservator of Forests (Administration Subordinate Cadre), M.S. Nagpur	Smt. Shomita Biswas	01/04/2023 to 31/03/2024 (A/C)
11	Additional Principal Chief Conservator of Forests (Wild Life West), Mumbai	Dr. V. Clement Ben	01/04/2023 to 31/03/2024
12	Additional Principal Chief Conservator of Forests (Wild Life East), Nagpur	Shri. B.S.Hooda	01/04/2023 to 29/06/2023
		Shri. B.S.Hooda	30/06/2023 to 18/07/2023 (A/C)
		Shri. Pravin Chavan	19/07/2023 to 31/03/2024 (A/C)
13	Additional Principal Chief Conservator of Forests & Nodal Officer Nagpur	Shri. Naresh Zurmure	01/04/2023 to 31/03/2024
14	Additional Principal Chief Conservator of Forests (Protection) Nagpur	Dr. Pravin Chavan	01/04/2023 to 31/03/2024
15	Additional Principal Chief Conservator of Forests(Conservation) Nagpur	Shri. P. Kalyan Kumar	01/04/2023 to 31/03/2024 (A/C)
16	Additional Principal Chief Conservator of Forests (NTFP) Nagpur	Dr. Pravin Chavan	01/04/2023 to 31/03/2024 (A/C)
17	Additional Principal Chief Conservator of Forests (Production & Management), M.S.Nagpur	Shri. P. Kalyan Kumar	01/04/2023 to 30/06/2023 (A/C)
		Shri. B.S. Hooda	01/07/2023 to 29/02/2024
		Shri. M. Srinivasa Rao	01/03/2024 to 17/03/2024 (A/C)
		Shri. M. Srinivasa Rao	18/03/2024 to 31/03/2024
18	Additional Principal Chief Conservator of Forests, HQ. (SF), Pune	Shri. Vivek Khandekar	01/04/2023 to 31/03/2024
19	Additional Principal Chief Conservator of Forests & Mangrove Cell ,Mumbai	Shri. S.V. Rama Rao	01/04/2023 to 31/03/2024

Sr. No.	Name of Post	Officers Name	Period
20	Managing Director, Maharashtra Bamboo Development Board Nagpur	Shri. M. Srinivasa Rao	01/04/2023 to 17/03/2024
		Shri. M. Srinivasa Rao	18/03/2024 to 22/03/2024 (A/C)
		Shri. P. Kalyan Kumar	23/03/2024 to 31/03/2024 (A/C)
21	Chief Conservator of Forests & Field Director, Project Tiger, Melghat, Amravati	Smt. Jayoti Banerjee	01/04/2023 to 12/03/2024
		Smt. Jayoti Banerjee	13/03/2024 to 31/03/2024 (A/C)
22	Chief Conservator of Forests Revenue & Forest Department Mantralaya Mumbai	Shri. R. S. Govekar	01/04/2023 to 31/03/2024

7.1.2 The posts of Chief Conservator of Forests and Conservator of Forests were held by the following officers at circle & functional level.

Sr. No.	Circle	Name	Period
1	Conservator of Forests Planning and Management (Wild life) Nagpur	Smt. Shreelakshmi Annabathula	01/04/2023 to 16/07/2023
	Deputy Conservator of Forests Planning and Management (Wild life) Nagpur	Shri. Kulraj Singh	17/07/2023 to 31/03/2024 (A/C)
2	Conservator of Forests (Working Plan) West, Pune	Shri. V.J. Bhise	01/04/2023 to 31/03/2024
3	Conservator of Forests (Working Plan) East, Nagpur	Shri. S. Rameshkumar	01/04/2023 to 28/06/2023 (A/C)
		Smt. Shreelakshmi Annabathula	29/06/2023 to 31/03/2024 (A/C)
4	Member Secretary, Maharashtra State, Zoo Authority, Nagpur (CCF)	Shri. Prabhunath Shukla	01/04/2023 to 31/03/2024 (A/C)
5	Managing Director Maharashtra State Ecotourism Development Board, Nagpur (CCF)	Shri. Maheep Gupta	01/04/2023 to 31/03/2024 (A/C)
6	Conservator of Forests (Land Record) Nagpur	Shri. Kumarswamy S.R.	01/04/2023 to 28/06/2023 (A/C)
		Shri. U.U. Verma	29/06/2023 to 11/07/2023 (A/C)
		Smt. Ginni Singh	12/07/2023 to 13/07/2023 (A/C)
		Shri. Arjuna K. R.	14/07/2023 to 13/03/2024 (A/C)
		Dr. Kishor Mankar	14/03/2024 to 31/03/2024
7	C.F.(T), Amravati	Shri. G. K. Anarse	01/04/2023 to 31/05/2023
	C.C.F.(T), Amravati	Smt. Jayoti Banerjee	01/06/2023 to 12/03/2023 (AC)
8	C.C.F. (T), Chh. Sambhajinagar	Smt. Jayoti Banerjee	13/03/2023 to 31/03/2024
	C.F. (T), Chh. Sambhajinagar	Shri. S M Gujar	01/04/2023 to 30/06/2023
		Shri. H. J. Dhumal	01/07/2023 to 31/03/2024

Sr. No.	Circle	Name	Period
9	C.C.F. (T), Nagpur	Shri. R. M. Naikade	01/04/2023 to 31/05/2023
		Smt. Shreelakshmi Annabathula	01/06/2023 to 01/07/2023 (A/C)
	C.F. (T), Nagpur	Smt. Shreelakshmi Annabathula	04/07/2023 to 31/03/2024
10	C.C.F. (T), Nashik	Shri. D.W. Pagar	01/04/2023 to 31/05/2023 (A/C)
		Shri. G.Mallikarjuna	01/06/2023 to 06/07/2023 (AC)
		Shri. Rishikesh Ranjan	07/07/2023 to 31/03/2024
11	C.C.F.(T), Pune	Shri. N.R.Praveen	01/04/2023 to 31/03/2024
12	C.C.F.(T), Thane	Smt. K. Pradeepa	01/04/2023 to 31/03/2024
13	C.F.(T), Dhule	Shri. D.W. Pagar	01/04/2023 to 31/05/2023
	C.C.F.(T), Dhule	Shri. V. Hoshing	01/06/2023 to 04/07/2023(A/C)
		Shri. Rishikesh Ranjan	12/07/2023 to 31/03/2024 (A/C)
14	C.F.(T),Yavatmal	Shri. V. T. Ghule	01/04/2023 to 31/03/2024
15	C.C.F.(T),Kolhapur	Shri. R.M.Ramanujam	01/04/2023 to 31/03/2024
16	C.C.F. (T), Chandrapur	Dr. Jitendra Ramgaonkar	01/04/2023 to 31/03/2024 (A/C)
17	C.F.(T), Gadchiroli	Dr. Kishor Mankar	01/04/2023 to 03/07/2023
		Shri. S. Rameshkumar	04/07/2023 to 13/03/2024
	C.C.F.(T), Gadchiroli	Shri. S. Rameshkumar	14/03/2024 to 31/03/2024
18	C.C.F. (Education and Training) Pune	Shri. N.R.Praveen	01/04/2023 to 31/03/2024 (A/C)
19	C.F. (Evaluation) Nagpur	Shri. S. Rameshkumar	01/04/2023 to 28/06/2023 (A/C)
		Smt. Shreelakshmi Annabathula	29/06/2023 to 10/07/2023 (A/C)
		Dr. Kishor Mankar	11/07/2023 to 31/03/2024 (A/C)
20	C.C.F.(NTFP) Nagpur	Shri. U.U. Verma	01/04/2023 to 11/07/2023 (A/C)
		Smt. Vinita Vyas	12/07/2023 to 31/03/2024 (A/C)
21	C.F.& Director (SGNP) Borivali	Shri. G. Mallikarjuna	01/04/2023 to 12/03/2024
	C.C.F.& Director (SGNP) Borivali	Shri. G. Mallikarjuna	13/03/2024 to 31/03/2024
22	C.F.& F.D. Project Tiger Pench, Nagpur	Shree Lakshmi Annabathula	01/04/2023 to 03/07/2023
		Shri. Prabhunath Shukla	04/07/2023 to 31/03/2024 (A/C)
23	C.F. & F.D. Project Tiger Tadoba Andhari, Chandrapur	Dr. Jitendra Ramgaonkar	01/04/2023 to 12/03/2024
	C.C.F. & F.D. Project Tiger Tadoba Andhari, Chandrapur	Dr. Jitendra Ramgaonkar	13/03/2024 to 31/03/2024
24	C.F. (Forest Regulation) Nagpur	Shri. U.U. Verma	01/04/2023 to 30/09/2023 (A/C)
		Shri. Nitesh Deogade	01/10/2023 to 31/03/2024 (A/C)
25	C.F. (Research) Pune	Shri. V. J. Bhise	01/04/2023 to 12/07/2023 (A/C)
	D.C.F. (Research) Pune	Shri. Ashish Thakre	13/07/2023 to 31/03/2024

Sr. No.	Circle	Name	Period
26	C.F. & F.D. Sahyadri Tiger Reserve Kolhapur	Shri. N. S. Ladkat	01/04/2023 to 31/05/2023
		Shri. R.M.Ramanujam	01/06/2023 to 31/03/2024 (A/C)
27	CF (Social Forestry), Nagpur	Shri. S. Rameshkumar	01/04/2023 to 03/07/2023
		Shri. Kishor Mankar	11/07/2023 to 13/03/2024
		Shri. Kishor Mankar	14/03/2024 to 31/03/2024 (A/C)
28	CF (Social Forestry), Aurangabad	Shri. Amit Kumar Mishra	01/04/2023 to 02/07/2023 (A/C)
		Shri. H.J. Dhumal	03/07/2023 to 31/03/2024 (A/C)
29	CF (Social Forestry), Amravati	Shri. Chandrashekaran Bala N.	01/04/2023 to 03/07/2023 (A/C)
		Shri. Ashish Pandey	04/07/2023 to 12/07/2023 (A/C)
		Shri. Amit Kumar Mishra	13/07/2023 to 31/03/2024 (A/C)
30	CF (Social Forestry), Pune	Shri. H. G. Dhumal	01/04/2023 to 29/06/2023
		Shri. V.J. Bhise	30/06/2023 to 31/03/2024 (A/C)
31	CF (Social Forestry), Thane	Smt. Kanchan Pawar, DFO	01/04/2023 to 26/03/2024 (A/C)
		Smt. Anita Patil	27/03/2024 to 31/03/2024
32	CF (Social Forestry), Nashik	Shri. Gajendra Hire	01/04/2023 to 31/03/2024 (A/C)
33	C.F. (Transport & Marketing), Ballarshah	Smt. Piyusha Jagtap	01/04/2023 to 31/03/2024 (A/C)
34	CF & Director General, Kundal Forest Development and Management Academy Kundal Dist.Sangali	Shri. J.P.Tripathi	01/04/2023 to 31/03/2024
35	Director, Kundal Forest Development and Management Academy Kundal Dist.Sangali	Shri. Shailendrakumar Jadhav	01/04/2023 to 31/03/2024 (A/C)

Source-APCCF (Personnel)

7.2 Education and Training

Information regarding education and training imparted to forest staff is given in table 47.

TABLE - 47

LONG TERM AND SHORT TERM TRAINING COURSES

Chandrapur Forest Academy of Administration, Development & Management, Chandrapur						
Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
I.Training Under Yashda RATI						
1	Basic Training of Talathi, Revenue Superintendent	Talathi	1	10.04.2023	21.04.2023	40
2			1	10.04.2023	21.04.2023	48
3			1	25.04.2023	06.05.2023	35
4			1	25.04.2023	06.05.2023	31
5			1	09.05.2023	20.05.2023	43

Chandrapur Forest Academy of Administration, Development & Management, Chandrapur

Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
I. Training Under Yashda RATI						
6			1	09.05.2023	20.05.2023	40
7			1	23.05.2023	03.06.2023	40
8			1	23.05.2023	03.06.2023	31
9			1	05.06.2023	16.06.2023	38
10			1	05.06.2023	16.06.2023	40
11			1	18.07.2023	29.07.2023	26
12			1	25.09.2023	06.10.2023	71
13	Training of Cadre -B Staff	Cadre -B all Department	1	21.08.2023	19.09.2023	27
14	Training of Cadre -C Staff	Cadre -C all Department	1	30.07.2023	14.07.2023	46
15			1	30.10.2023	03.11.2023	34
16			1	11.12.2023	15.12.2023	20
17			1	29.01.2024	02.02.2024	27
18			1	21.02.2024	25.02.2024	17
19			1	26.02.2024	08.03.2024	49
20			1	11.03.2024	22.03.2024	15
21	Training of Cadre -D Staff	Cadre -D all Department	1	04.08.2023	10.08.2023	15
22			1	07.08.2023	12.08.2023	12
23	Training of Sarpanch and Village Development Officer	Revision Training	1	12.06.2023	14.06.2023	32
24			1	28.08.2023	30.08.2023	31
25			1	04.10.2023	06.10.2023	32
26			1	04.10.2023	06.10.2023	31
27			1	04.10.2023	06.10.2023	33
28			1	26.10.2023	27.10.2023	29
29			1	06.11.2023	08.11.2023	34
30			1	06.11.2023	08.11.2023	27
31			1	07.11.2023	09.11.2023	48
32			1	08.11.2023	09.11.2023	26
33			1	06.12.2023	08.12.2023	35
34			1	07.12.2023	08.12.2023	22
35			1	13.12.2023	14.12.2023	37
36			1	15.12.2023	16.12.2023	17
37			1	18.12.2023	21.12.2023	37
38	Training of Group Education Officers	Revision Training	1	08.01.2024	10.01.2024	29
39			1	15.01.2024	16.01.2024	11
40			1	17.01.2024	18.01.2024	32
41	TOT For Shg - pri convergence Training	Revision Training	1	15.01.2024	17.01.2024	33

Chandrapur Forest Academy of Administration, Development & Management, Chandrapur

Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
1) Training Under Yashda RATI						
42	Adarsh Panchayat Training	Revision Training	1	15.01.2024	17.01.2024	26
43			1	18.01.2024	20.01.2024	25
44			1	23.01.2024	25.01.2024	25
45			1	23.01.2024	25.01.2024	28
46	Panchyat samiti Saving Group Training	Revision Training	1	08.02.2024	09.02.2024	45
47			1	08.02.2024	09.02.2024	48
48			1	12.02.2024	13.02.2024	40
49			1	12.02.2024	13.02.2024	33
50			1	13.02.2024	14.02.2024	28
51			1	15.02.2024	16.02.2024	40
52			1	15.02.2024	16.02.2024	40
53			1	20.02.2024	23.02.2024	20
54			1	20.02.2024	23.02.2024	14
55			1	22.02.2024	23.02.2024	20
56			1	22.02.2024	23.02.2024	40
57			1	26.02.2024	27.02.2024	33
58			1	26.02.2024	27.02.2024	36
59			1	26.02.2024	27.02.2024	39
						1901
2) (STPEA Yashada) Online Training						
60	E - Office Online Training	Cadre - A,B,C,D all Department	1	04.03.2024	05.03.2024	8
61			1	06.03.2024	07.03.2024	15
62			1	11.03.2024	12.03.2024	13
63			1	12.03.2024	13.03.2024	12
						48
3) Training through Campa						
64	Clerk /Accountants Training	Revision Training	1	17.04.2023	31.05.2023	37
65			1	12.06.2023	26.07.2023	37
66	Sexual Harassment of Women at work (Prohibition Prevention and Redressal Act 2013)	Revision Training	1	19.04.2023	21.04.2023	45
67	Promoted Forester	Revision Training	1	10.05.2023	08.06.2023	44
68			1	01.08.2023	30.08.2023	58
69			1	09.10.2023	07.11.2023	25
70			1	05.02.2024	05.03.2024	31
71	Forest Officers Training	Revision Training	1	23.05.2023	25.05.2023	40
72			1	26.06.2023	30.06.2023	47

Chandrapur Forest Academy of Administration, Development & Management, Chandrapur

Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
3) Training through Campa						
73	12 Days Training Forest Guard	Revision Training	1	19.06.2023	30.06.2023	48
74			1	10.07.2023	15.08.2023	37
75			1	03.07.2023	14.07.2023	50
76			1	17.07.2023	28.07.2023	53
77			1	31.07.2023	11.08.2023	53
78			1	21.08.2023	01.09.2023	48
79			1	01.09.2023	30.09.2023	35
80			1	04.09.2023	15.09.2023	40
81			1	18.09.2023	29.09.2023	45
82			1	03.10.2023	14.10.2023	45
83			1	16.10.2023	27.10.2023	33
84			1	30.10.2023	04.11.2023	22
85			1	21.11.2023	02.12.2023	42
86			1	04.12.2023	15.12.2023	38
87			1	15.02.2024	26.02.2024	23
88	A.O, O.S.,Chief Accountants Training	Revision Training	1	21.08.2023	25.08.2023	34
89			1	11.09.2023	15.09.2023	39
90			1	01.01.2024	05.01.2024	33
91	ACF, DCF, Officers	Revision Training	1	22.08.2023	23.08.2023	59
92	Promoted RFO 45 Days Training	Revision Training	1	12.09.2023	27.10.2023	51
93			1	13.12.2023	26.01.2023	40
94	Forest Fire Prevention Policy	Revision Training	1	04.12.2023	08.12.2023	26
95			1	11.12.2023	15.12.2023	30
96			1	01.01.2024	05.01.2024	27
97			1	15.01.2024	19.01.2024	20
98	TOF For Forest Officers	Revision Training	1	08.01.2024	10.01.2024	29
99	Divisional Forest Officers	Revision Training	1	29.01.2024	03.02.2024	17
100			1	18.03.2024	23.03.2024	22
101	06 Months Training Forest Guard	Basic Training	1	18.03.2024	17.09.2024	97
						1500
4) Training Through the Department						
102	Mobile & Laptop Repairing Training	Basic Training	1	18.04.2024	02.05.2024	38
103	Training Through the Department	Workshop	1	22.04.2024	23.04.2024	51
104	Senior Officers Conference	Workshop	1	28.04.2023	29.04.2023	65

Chandrapur Forest Academy of Administration, Development & Management, Chandrapur

Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
4) Training Through the Department						
105	Hospitality Training Batch -1	Workshop	1	06.07.2023	24.08.2023	20
106	RRT / RRU Training	Thematic	1	28.07.2023	30.07.2023	29
107			1	11.08.2023	13.08.2023	29
108			1	26.08.2023	28.08.2023	31
109			1	08.09.2023	10.09.2023	20
110			1	23.09.2023	25.09.2023	29
111			1	14.10.2023	15.10.2023	19
112			1	13.10.2023	15.10.2023	31
113			1	27.10.2023	29.10.2023	32
114			1	24.11.2023	26.11.2023	31
115			1	08.12.2023	10.12.2023	32
116	1	22.12.2023	24.12.2023	24		
117	1	13.01.2024	15.01.2024	28		
118	Wildlife Policy & Management	Revision Training	1	11.12.2023	15.12.2023	30
119	Hospitality Training Batch -1	Workshop	1	28.08.2023	03.10.2023	30
120	Nodal Officers 03 Days Training	Workshop	1	23.08.2023	25.08.2023	3
121	ACF Training	Revision Training	1	30.10.2023	02.11.2023	11
122	BNHS Training	Workshop	1	30.11.2023	03.12.2023	49
123			1	15.02.2024	17.02.2024	33
124			1	22.02.2024	26.02.2024	30
125	Skill Development - Housekeeping	Thematic	1	20.11.2023	12.01.2024	27
126			1	22.01.2024	19.03.2024	27
127	Indian Institute of Forest Management, Bhopal	PGDM	1	17.12.2023	12.01.2024	12
128	Capacity Building Training	Workshop	1	29.01.2024	31.01.2024	65
129	RFO Batch (2022-23)	Induction Training	1	18.03.2024	17.09.2024	48
130	18 Months RFO Batch 2023-25 From Chhattisgarh	Induction Training	1	28.11.2023	27.05.2025	39
131	18 Months RFO Batch 2024-25 From Uttarakhand,U.P		1	18.03.2024	17.09.2025	30
						943
5) MOEF & CC TR DIVISION TRAINING						
132	Forest Fire Mitigation and Prevention Policy	Revision Training	1	06.11.2023	10.11.2023	25
133	Best Practices in Eco - Tourism Management		1	20.11.2023	24.11.2023	12

Chandrapur Forest Academy of Administration, Development & Management, Chandrapur						
Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
5) MOEF & CC TR DIVISION TRAINING						
134	Human Wildlife Conflict Issue and Mitigation		1	20.12.2023	22.12.2023	19
						56
Grand Total Chandrapur Academy						4448
Kundal Academy of Development, Administration and Management (Forests) Kundal						
Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
1	Promoted Forester Refresher Training	Forester	1	24.04.2023	23.05.2023	32
2			1	01.08.2023	30.08.2023	41
3			1	22.01.2023	20.02.2023	21
4	Post Promotion Training Program for Forest Range Officers	RFO	1	01.07.2023	15.08.2023	32
5			1	01.09.2023	15.10.2023	30
6			1	20.11.2023	03.01.2023	28
7	Training of newly appointed Accountants in Forest Department	Accountant	1	18.03.2023	02.05.2023	42
8	Forest Guard Foundation Training	Forest Guard	1	26.03.2023	26.09.2023	108
TOTAL						334
10	Capacity Building Training	Sarpanch	1	13.06.2023	16.06.2023	42
			1	04.07.2023	07.07.2023	61
			1	11.07.2023	14.07.2023	74
			1	18.07.2023	21.07.2023	51
			1	25.07.2023	28.07.2023	25
			1	17.08.2023	20.08.2023	34
			1	22.08.2023	25.08.2023	46
			1	29.08.2023	01.09.2023	49
			1	04.09.2023	07.09.2023	20
			1	06.09.2023	09.09.2023	35
			1	13.09.2023	16.09.2023	43
			1	10.10.2023	13.10.2023	27
			1	25.10.2023	28.10.2023	34
			1	01.11.2023	04.11.2023	54
			1	20.11.2023	23.11.2023	39
			1	08.12.2023	18.12.2023	59
			1	27.12.2023	30.12.2023	59
1	16.01.2024	19.01.2024	31			

Kundal Academy of Development, Administration and Management (Forests) Kundal						
Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
			1	22.01.2024	25.01.2024	29
			1	29.01.2024	01.02.2024	59
			1	20.02.2024	23.02.2024	54
			1	04.03.2024	04.03.2024	55
11	Refresher Training	Sarpanch	1	28.11.2023	30.11.2023	28
			1	19.12.2023	21.12.2023	26
			1	12.03.2024	14.03.2024	24
12	OSR (Own Source of Revenue) Training	Gramsevak	1	11.09.2023	12.09.2023	57
			1	29.09.2023	30.09.2023	75
			1	09.01.2024	10.01.2024	77
			1	12.01.2024	13.01.2024	74
			1	07.02.2024	08.02.2024	30
			1	15.02.2024	16.02.2024	52
13	PDI Training	Gramsevak	1	12.12.2024	13.12.2024	69
			1	15.12.2024	16.12.2024	56
14	Bachat Gat (Women)		1	09.03.2024	10.03.2024	79
			1	11.03.2024	13.03.2024	55
			1	13.03.2024	14.03.2024	72
15	Atal Bhujal Training	Sarpanch	1	23.11.2023	30.03.2024	564
TOTAL						2318
16	Range Forest Officer Batch 2022-24	RFO	1	19.12.2022	18.06.2024	42
17	Range Forest Officer Batch 2024-25	RFO	1	26.02.2024	27.07.2024	37
18	Ministry of Home Affairs Banking Officer Group B	Class - B	1	11.09.2023	15.09.2023	23
19	Infrastructure (Other Division)	Class - D	1	11.09.2023	16.09.2023	32
20	Ministry Home Department Clerk Typing Officer Group C	Class - C	1	09.10.2023	13.10.2023	23
21	Accounts Officer and Assistant Accounts Officer Group B from the Office of Accounts Treasury Department	Class - B/C	1	04.12.2023	08.12.2023	30
22			1	18.12.2023	29.12.2023	40
23			1	01.01.2024	12.01.2024	53
24			1	15.01.2024	26.01.2024	58
25			1	29.01.2024	02.02.2024	54
26	Yashda Combined Probationary Training Program Batch-9 (Group-A) Maharashtra Darshan Tour	Class - A	1	18.12.2023	25.12.2023	28

Kundal Academy of Development, Administration and Management (Forests) Kundal						
Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
27	Forest Fire Management by Forest Department Goa (Forester, RFO, ACF)	Forester/ RFO/ACF	1	10.01.2024	11.01.2024	23
28	Local Fund Auditor Konkan Division Navi Mumbai	Class - B/C	1	15.01.2024	26.01.2024	123
29	Foundation Training of Maharashtra Municipal Council Tax Assessment and Administrative Service Cadre Officers (Session-1)	Class - C	1	20.02.2024	02.03.2024	55
TOTAL						621
30	Foundation (Revenue Department)	Class - C	1	24.04.2023	05.05.2023	40
31			1	08.05.2023	19.05.2023	39
32	Foundation (Other Division)	Class - B & C	1	22.05.2023	02.06.2023	41
33			1	05.06.2023	16.06.2023	42
34			1	03.07.2023	14.07.2023	48
35			1	03.07.2023	14.07.2023	49
36			1	17.07.2023	28.07.2023	63
37			1	17.07.2023	28.07.2023	63
38			1	07.08.2023	18.08.2023	53
39			1	07.08.2023	18.08.2023	54
40	Refresher of (Co-operative Department)- (Audit)	Class - C	1	25.04.2023	29.04.2023	38
41	Refresher of (Co-operative Department)	Class - C	1	02.05.2023	06.05.2023	32
42	Refresher of (Finance & Accounts Department)	Class - B	1	09.05.2023	13.05.2023	25
43			1	15.05.2023	19.05.2023	33
44		Class - C	1	20.02.2024	24.02.2024	23
45	Refresher of (Other Division)	Class - C	1	28.08.2023	01.09.2023	28
46	Refresher of (Other Division)	Class - B	1	20.11.2023	24.11.2023	22
47	Post Promotion to (Finance & Accounts Department)	Class - B	1	08.05.2023	19.05.2023	52
48			Class - C	1	16.06.2023	27.06.2023
49		1		16.06.2023	27.06.2023	58
50		1	20.02.2024	02.03.2024	22	
51	Post Promotion to (Other Division)	Class - B	1	15.05.2023	26.05.2023	32
52		Class - C	1	16.06.2023	16.06.2023	57
53	Infrastructure (Other Division)	Class - C	1	19.02.2023	01.03.2023	73
TOTAL						1040
GRAND TOTAL						4313

Forest Training Institute, Chikhaldara

Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
1	Long Term training (Forest Guard)	Guard training	1	10.06.2023	30.11.2023	62
2	One Month Training (Forester)	Forester/Forest Guard	3	03.07.2023	02.08.2023	29
				03.10.2023	02.11.2023	37
				04.12.2023	03.01.2024	26
3	12 Days Training (Forest Guard / Clerk)	Guard training /Clerk/Accountant	5	03.10.2023	14.10.2023	20
				04.12.2023	15.12.2023	7
				26.12.2023	06.01.2024	16
				22.01.2024	20.02.2024	9
				08.01.2024	19.01.2024	10
4	Fire Protection Training For Forest Guards	Guard training	2	09.01.2024	11.01.2024	10
				16.01.2024	18.01.2024	27
5	Training For member of JFM, CFR, VEDCS(03 Days)	Guard training	3	23.01.2024	25.01.2024	8
				29.01.2024	31.01.2024	8
				06.02.2024	08.02.2024	7
6	Sexual Harassment of Women at work (Prohibition Prevention and pradress) Act 2013	Guard training	2	23.01.2024	24.01.2024	2
				29.01.2024	30.01.2024	4
7	Development Stress Management	Clerk/Accountant	1	08.08.2024	10.08.2024	21
8	Human Wildlife Union Issues	Guard training	2	26.06.2023	28.06.2023	33
				05.09.2023	07.09.2023	11
9	Joint Forest Management Account and Protection of the Committee	Forester/Forest Guard	2	04.07.2023	06.07.2023	33
				25.07.2023	27.07.2023	30
10	Forest crime detection and Investigation Procedure	Forester/Forest Guard	3	11.07.2023	13.07.2023	40
				29.08.2023	31.08.2023	14
				07.11.2023	09.11.2023	13
11	Right to Services Act /Right to information	Clerk/Accountant, Forester/Forest Guard	2	18.07.2023	20.07.2023	26
				01.08.2023	03.08.2023	38
12	Human Wildlife Conflict Issues	Forester/Forest Guard	2	22.08.2023	24.08.2023	17
				15.10.2023	27.10.2023	13
13	Plantation and Nursery Management	Forester/Forest Guard	2	12.09.2023	14.09.2023	25
				21.11.2023	23.11.2023	18
14	Mahakosh, Sevarth, bill Portal	Clerk./Accountant	2	20.09.2023	22.09.2023	10
				05.12.2023	07.12.2023	11
15	Gems/E- Tender/GST Income tax	Clerk./Accountant	1	25.09.2023	27.09.2023	9

Forest Training Institute, Chikhaldara

Sr. No.	Name of Training Course	Cadre	No. of Courses	Period		No. of Trainees
				From	To	
16	Discipline and appeals, notes, Letter writing.	Clerk/Accountant	1	04.10.2023	06.10.2023	9
17	Work to be done as per Work Plan	Forester/Forest Guard	2	10.10.2023	12.10.2023	18
				13.02.2024	15.02.2024	11
18	Audit Training of Newly Appointed Accountants	Accountant	1	13.02.2024	17.02.2024	9
19	Right to Services Act/Right to information Act	Clerk/Accountant / Chief Accountant /and Office Superintendent	2	20.02.2024	21.02.2024	10
				27.02.2024	28.02.2024	7
Grand Total FTI Chikhaldara			39			708

Forest Training Institute Jalna

Sr. No.	Name of Training	Cadre	No of Courses	Period		No.of Trainees
				From	To	
1	YASHDA	3 Days Training	7	17/05/2023	19/05/2023	30
				14/06/2023	16/06/2023	18
		6 Days Training		19/06/2023	24/06/2023	14
		3 Days Training		05/07/2023	07/07/2023	23
		6 Days Training		10/07/2023	15/07/2023	25
				21/08/2023	26/08/2023	18
		3 Days Training		29/08/2023	30/08/2023	20
2	Short Term Training (under Campa Scheme)	3 Days Forest Guard Training (JFM)	10	19/07/2023	21/07/2023	42
				24/07/2023	26/07/2023	29
		12 Days Forest Guard Training		04/09/2023	15/09/2023	40
		3 Days Forest Guard Training		04/10/2023	06/10/2023	35
		12 Days Clerk Training		09/10/2023	20/10/2023	23
		12 Days Forest Guard Training		11/12/2023	22/12/2023	29
		3 Days Vanmajoor Training		29/01/2024	31/01/2024	43
		12 Days Clerk Training		12/02/2024	23/02/2024	11
		3Days Vanmajoor Training		04/03/2024	06/03/2024	43

Forest Training Institute Jalna						
Sr. No.	Name of Training	Cadre	No of Courses	Period		No.of Trainees
				From	To	
		Three Days Forest Guard Training		11/03/2024	13/03/2024	30
3	Short Term Training (under State Plan Scheme)	Forester & Forest Guard Training	10	02/08/2023	04/08/2023	26
				07/08/2023	09/08/2023	30
		Accountant/ Clerk Training		10/08/2023	12/08/2023	31
				25/09/2023	27/09/2023	21
		Forester & Forest Guard Training		06/12/2023	08/12/2023	21
		Accountant/ Clerk Training		26/12/2023	28/12/2023	27
		Forester & Forest Guard Training		08/01/2024	10/01/2024	25
				15/01/2024	17/01/2024	15
				12/02/2024	14/02/2024	23
				26/02/2024	28/02/2024	23
4	FG Foundation Training (06 Months) (Under CAMPA Scheme)		2	01/06/2023	30/11/2023	43
				26/03/2024	26/09/2024	63
Grand Total FTI Jalna						821
Shri. Dadasaheb Choudhari Forest Training Institute Pal						
Sr. No.	Name of Training	Cadre	No. of Courses	period		No. of Trainees
				From	To	
1	12 days Refresher Training	Forest Guard	1	28.10.2023	08.11.2023	28
2			1	22.1.2023	03.12.2023	31
3			1	14.12.2023	25.12.2023	20
4			1	02.01.2024	13.01.2024	27
5			1	16.01.2024	27.01.2024	27
6			1	30.01.2024	10.02.2024	25
7			1	13.02.2024	24.02.2024	26
8			1	27.02.2024	17.09.2024	25
9			Clerk	1	06.12.2023	17.12.2023
10		1		12.02.2024	23.02.2024	9
11	JFMC/VEDC	Chairman /Secretary	1	11.12.2023	13.12.2023	20
12			1	17.12.2023	19.12.2023	18
13			1	09.01.2024	11.01.2024	15
14			1	28.01.2024	30.01.2024	17
15			1	13.02.2024	15.02.2024	9
16	6 Months Training (Forest Guard)	Forest Guard	1	18.03.2024	17.09.2024	62
Grand Total FTI Pal						384

Forest Training Institute Shahapur						
Sr. No.	Name of Training	Cadre	No of Courses	Period		No. of Trainees
				From	To	
1	12 days Refresher Training	Forest Guard	1	17.07.2023	28.07.2023	43
2			1	01.08.2023	12.08.2023	51
3			1	04.09.2023	15.09.2023	42
4			1	26.12.2023	06.01.2024	52
5			1	08.01.2024	19.01.2024	37
6			1	22.01.2024	02.02.2024	37
7		Accountant/ Clerk Training	1	21.08.2023	01.09.2023	28
8	01 Month Training promoted Forester	Promoted Forester	1	03.07.2023	02.08.2023	38
9			1	03.10.2023	02.11.2023	35
10			1	04.11.2023	03.01.2024	32
11	Joint Forest Management Committee	Chairman /Secretary	1	21.08.2023	23.08.2023	40
12			1	24.08.2023	26.08.2023	29
13			1	04.01.2024	06.01.2024	20
14	Service Guarantee Act Online Training	Office Employees	1	21.12.2023	22.12.2023	38
15	Short Term Training for Employees Working plan	Field Staff	1	08.01.2024	09.01.2024	41
16			1	10.01.2024	11.01.2024	42
17	Right to Information Act 2005	Office O.S	1	16.01.2024	17.01.2024	35
Grand Total FTI Shahapur						640

TABLE - 48

POSITION OF STAFF IN FOREST DEPARTMENT

7.3 The position of sanctioned staff as on 31st March 2024 in Forest Department (including Social Forestry Staff) is given in the following Table.

Sr. No.	Category / Name of Post	Total No. of Sanctioned posts	No. of Posts filled in	No. of posts vacant
Group - A				
1	Principal Chief Conservator of Forests	5	5	0
2	Additional Principal Chief Conservator of Forests	13	7	6
3	Chief Conservator of Forests	23	10	13
4	Conservator of Forests	18	7	11
5	Deputy Conservator of Forests	74	69	5
6	Divisional Forest Officer	109	100	9
7	Chief Forest Statistician	1	1	0
8	Forest Engineer	1	0	1

Sr. No.	Category / Name of Post	Total No. of Sanctioned posts	No. of Posts filled in	No. of posts vacant
Group - A				
9	Administrative Officer	20	12	8
10	Forest Statistician	6	3	3
11	Deputy Forest Engineer	13	2	11
12	Asstt. Conservator of Forests	289	88	201
13	Asstt. Commissioner (Wildlife)	3	0	3
14	Deputy Commissioner (Wildlife)	1	0	1
15	Asstt. Director	1	0	1
16	Forest Settlement Officer	6	4	2
17	Sr. Personal Assistant	3	3	0
18	Personal Assistant	9	7	2
19	Veterinary Officer	8	2	6
TOTAL GROUP - A		603	320	283

Sr. No.	Category / Name of Post	Total No. of Sanctioned posts	No. of Posts filled in	No. of posts vacant
Group B (Gazetted)				
1	Assistant Forest Statistician	14	7	7
2	Office Superintendent	73	44	29
3	Range Forest Officer	991	901	90
4	Assistant Engineer	3	0	3
5	Sectional Engineer	17	10	7
6	Assistant Medical Officer	1	1	0
7	Assistant Chemical Analyser	1	0	1
8	Deputy Suprintendent, Land Record (Deputation)	3	2	1
9	Supervisor, BRTC	1	0	1
10	Handicraft Instructor, BRTC	2	0	2
Total Group B		1106	965	141
Group B (Non Gazetted)				
1	Stenographer (H.G.)	35	19	16
2	Stenographer (L.G.)	45	15	30
3	Ranger Surveyor	56	47	9
4	Jr. Engineer	10	3	7
Total Group B (Non Gazetted)		146	84	62

Sr. No.	Category / Name of Post	Total No. of Sanctioned posts	No. of Posts filled in	No. of posts vacant
Group C				
1	Chief Accountant	168	164	4
2	Accountant	874	834	40
3	Clerk	1648	1250	398
4	Forester	3025	2971	54
5	Forest Guard	9785	8101	1684
6	Surveyor	204	136	68
7	Senior Statistical Assistant	20	19	1
8	Police Sub-Inspector (Wireless)	3	3	0
9	Junior Statistical Assistant	20	12	8
10	Steno Typist	1	1	0
11	Tracer	9	9	0
12	Armed Police	150	111	39
13	Police Constable	15	11	4
14	Driver	500	394	106
15	Mechanic	11	11	0
16	Mahawat	15	9	6
17	Wireless Operator	2	1	1
18	Other	69	56	13
Total Group C		16519	14093	2426
Group D (Other Class IV)		908	724	184
Other class IV (Supernumerary Van Major)		4800	4800	0
Total (Group C + Group D + Other Class IV)		22227	19617	2610
Total A,B,C,D and Other class IV		24082	20986	3096

Source-APCCF(Administration-Subordinate-Cadre)

The position of sanctioned posts in various categories during the year 2023-24 is as under :

Sr.No.	Category	No. of Sanctioned Posts	No. of Posts filled in	No. of posts vacant
1)	Group A	603	320	283
2)	Group B (Gazetted)	1106	965	141
3)	Group B (Non Gazetted)	146	84	62
4)	Group C	16519	14093	2426

Sr.No.	Category	No. of Sanctioned Posts	No. of Posts filled in	No. of posts vacant
5)	Group D	908	724	184
Total A,B, C, D		19282	16186	3096
Other class IV		4800	4800	0
Total		24082	20986	3096

Source-APCCF(Administration-Subordinate Cadre)

7.4 The information regarding retirement, casualties, and punishment inflicted during the year under report is as under.

TABLE - 49
CASUALTIES AND PUNISHMENTS – 2023-24

Circle	Retire ment	Death	Resign ation	Degra dation	Dismiss als	Prosecu tions	Suspen sion	Other	Total
Thane	48	2	3	0	0	0	5	0	58
Nashik	47	4	0	0	1	3	6	15	76
Dhule	50	8	4	0	0	0	5	0	67
Pune	34	0	0	0	0	3	0	0	37
Kolhapur	32	6	0	0	0	0	0	5	43
Chh.Sambhaji nagar	40	3	0	0	0	5	2	0	50
Amravati	34	3	0	0	0	0	3	2	42
Yavatmal	40	9	0	0	0	0	0	0	49
Nagpur	80	6	4	0	0	0	15	0	105
Chandrapur	28	7	0	0	0	0	0	2	37
Gadchiroli	62	13	0	0	0	0	14	2	91
PCCF Office	12	0	0	0	0	0	0	0	12
T & M Ballarshah	10	4	0	0	0	0	2	0	16
Total	517	65	11	0	1	11	52	26	683

CASUALTIES & PUNISHMENT



7.5 Health of Staff

The forest staff generally maintains normal health throughout the year. Adequate medical facilities were provided to the staff working in adverse climate and interior areas. The forest dispensaries, one at Tarubanda of West Melghat Division and other at Forest Ranger's College, Chikhaldara in Amravati circle are functioning properly during the year under the report. It has also been decided to raise welfare funds i.e. Van Kalyan Nidhi for the betterment and welfare of Forest employees including officers and staff. This Van Kalyan Nidhi is being utilized for medical purposes as well as for providing insurance cover.

7.6 Inspection And Tours

The Principal Chief Conservator of Forests, Additional Principal Chief Conservator of Forests (All), Chief Conservator of Forests(All) visited the forest areas under their jurisdiction from time to time. They inspected the forest areas in the State. The territorial Conservator of Forests and Dy. Conservator of Forests & Divisional Forest Officers toured extensively in the forest areas in their jurisdiction and carried out spot inspections of various forestry works in progress during the year under the report.

TABLE - 50

INFORMATION REGARDING RANGE, ROUND AND BEAT (2023-24)

Sr. No.	Circle	Division	Sub-division	Total	No. of Ranges	No of Rounds	No. of Beat
1	2	3	4	5	6	7	8
A) Territorial Circles							
1	Thane	6	0	6	54	274	869
2	Nashik	3	0	3	35	117	384
3	Dhule	5	0	5	39	131	464
4	Pune	3	0	3	26	88	274

Sr. No	Circle	Division	Sub-division	Total	No. of Ranges	No of Rounds	No. of Beat
1	2	3	4	5	6	7	8
A)	Teritorial Circles						
5	Kolhapur	5	0	5	38	126	414
6	Chh. Sambhajinagar	5	0	5	38	123	481
7	Amravati	4	0	4	21	81	354
8	Yavatmal	4	0	4	26	94	391
9	Nagpur	4	0	4	43	196	822
10	Chandrapur	3	0	3	19	69	275
11	Gadchiroli	5	0	5	37	166	733
Total Tertorial Circle		47	0	47	376	1465	5461
B) Wildlife Circles		10	13	23	107	327	1156
Grand Total		57	13	70	483	1792	6617

The image shows the exterior of a modern administrative building. The building has a white facade with a prominent entrance area supported by a large white pillar. Above the entrance, there is a sign in Hindi that reads 'नविन प्रशासकीय इमारत (वनभवन)'. The building features a glass facade on the upper level. In the foreground, a group of people, mostly men in white shirts, are standing in a queue behind a metal railing. The scene is set outdoors with some greenery visible in the background.

नविन प्रशासकीय इमारत
(वनभवन)

CHAPTER - 8
DEVELOPMENT UNDER ANNUAL PLAN

CHAPTER - VIII

DEVELOPMENT UNDER ANNUAL PLAN

8.1 An investment of Rs. 2453.70 Crores was made on annual plan under various developmental programmes implemented in forestry and related sectors. The targets and achievements under the various developmental works according to various activities are given below.

8.1.1 The Progress made under various schemes implemented by the Forest Department is described in Table 51.

TABLE - 51

FINANCIAL TARGETS AND ACHIEVEMENTS

[BREAKUP ACCORDING TO ACTIVITY GROUP (UNDER PLAN) FOR THE YEAR 2023-24]

(A) 2406 FORESTRY AND WILDLIFE (GENERAL) (STATE)

Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Exploitation By Govt Agency Firewood	500.00	441.74
2	Exploitation By Govt. Agency Grass	25.00	22.30
3	Pay Adivasi Khatedar Maharashtra Sale Tree By SC	600.00	398.75
4	Nature Conservation Wild Life Management and Nature Conservation Scheme	5800.00	4474.34
5	Joint Forests Management Scheme	1500.00	127.67
6	Establishment of Wild Animals Infirmaries (State)	8800.00	7208.69
7	Settlement of Right And Privileges Rehabilitation of Villages In National Parks and Sanctuaries (State)	10000.00	7000.00
8	Eco-Tourism (State)	15570.00	15533.28
9	Computerization of Forest Department	802.60	600.70
10	Strengthening of State Biodiversity Board	3300.00	757.50
11	Dr.Shyama Prasad Mukharjee Jan-Van Vikas Yojana	10000.00	7200.00
12	Establishment of Maharashtra State Zoo Authority (General)	197.80	70.72
13	Establishment of Maharashtra Eco Tourism Board	500.00	173.35
14	Establishment of Maharashtra Bamboo Development Board	1200.00	835.68
15	Eco-Taskforce	2749.00	2743.95
16	Strengthening of Existing Wire Less Network and 52 Mobile Squads (State)	400.00	82.40
17	National Bamboo Mission	900.00	315.20
TOTAL - A		62844.40	47986.27

(B) CENTRALLY SPONSORED SCHEMES

Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Wildlife Management and Protection	1400.00	178.68
2	Integrated development of wildlife habitats (General) (40 % State share)SCSP	220.00	92.45
3	Integrated development of wildlife habitats(TSP) (40 % State share)	100.00	92.45
4	Modern Forest Fire Control and Management (60% Central Share)	780.00	96.75
5	Project Elephant (Gen)	260.00	27.34
6	Project Elephant (40% State share)(SCSP)	37.00	36.85
7	Project Tiger (Gen)	5000.00	3254.18
8	Project Tiger (50 % State Share) (Gen)	2500.00	1124.01
9	Project Tiger (50% State Share) (Recurring Expenditure) (SCSP)	247.00	246.85
10	Project Tiger (40% State Share) (Non recurring Expenditure) (SCSP)	247.00	224.28
11	UNDP - GCF Project - Enhancing Climate Resilience in Coastal Areas of India (Externally Assisted project)	1000.00	570.78
12	National Bamboo Mission (40 % State Share) (SCSP)	98.63	47.20
13	National Bamboo Mission (40% State Share) (TSP)	104.10	37.60
14	Conservation and Management of Mangroves and Coral Reef (40% State Share)	188.02	131.12
15	Conservation and Management of Mangroves and Coral Reef (60% Central Share)	189.00	178.73
TOTAL- B		12370.75	6339.27

(C) 2406 FORESTRY AND WILDLIFE SFD (STATE) GENERAL

Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Van Mahotsav	2500.00	1172.87
2	Motivation, Extension And Training	4000.00	2800.00
3	Protection of Coastal Area Through Afforestation	45.96	8.09
4	Dr.Babasaheb Ambedkar Standardization And Modernization of Central Nurseries	3500.00	733.84

(C) 2406 FORESTRY AND WILDLIFE SFD (STATE) GENERAL			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
5	Monitoring And Evolution of Social Forestry Scheme	26.50	18.55
TOTAL-C		10072.46	4733.35
(D) 4406 FORESTRY AND WILDLIFE SFD (STATE) GENERAL			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Roadside/Canal side/Rail side Plantation	45000.00	30347.63
2	Greening of Degraded Hills	1721.85	370.53
TOTAL-D		46721.85	30718.16
(E) 2406 FORESTRY AND WILDLIFE (STATE) SCSP			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Distribution of Cooking Gas and Solar Cooker in protected Forest Areas	100.00	12.58
TOTAL-E		100.00	12.58
(F) 2406 FORESTRY AND WILDLIFE (GENERAL) (District)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Central Nurseries	3499.27	3499.27
2	Development of Forest Tourism / Eco tourism	9407.13	9407.13
3	Joint Forest Management	2722.13	2722.13
4	Nature Conservation and Wild Life Management	6615.73	6615.73
5	Reafforestation of Degraded Forest	7333.41	7333.41
TOTAL-F		29577.67	29577.67
(G)2406 FORESTRY AND WILDLIFE (OTSP)(District)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Amenities to staff and labour (Drinking water)	576.59	576.59
2	Development of Forest Tourism / Eco tourism	1088.52	1088.52
3	Establishment of Central Nurseries	1160.00	1160.00

Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
4	Forest preservation from fire	100.00	100.00
5	Joint Forest Management	979.38	979.38
6	Reafforestation of Degraded Forest	219.90	219.90
TOTAL- G		4124.39	4124.39
(H)2406 FORESTRY AND WILDLIFE (TSP) (District)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Development of Forest Tourism / Eco tourism	152.71	152.71
2	Establishment of Central Nurseries	1048.97	1048.97
3	Forest preservation from fire	1806.53	1806.53
4	Joint Forest Management	259.89	259.89
5	Reafforestation of Degraded Forest	2893.58	2893.58
TOTAL- H		6161.68	6161.68
(I) 4406 FORESTRY AND WILDLIFE (GENERAL) (STATE)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Forest Buildings	10000.00	8147.31
2	Survey Settlement And Demarcation of Forest	8000.00	6525.95
3	Scheme Financed Forest Development Tax	700.00	477.37
4	Massive Afforestation Programme	55047.00	26654.96
5	Construction of Protection Wall In Sanjay Gandhi National Park (State)	180.00	144.00
6	Preliminary Works of Proposed Zoo At Gorewada	10000.00	2260.00
TOTAL -I		83927.00	44209.59
(J) 4406 FORESTRY AND WILDLIFE (GENERAL) (District)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Forest Buildings	1092.40	1092.40
2	Forest Roads & Bridges	1874.22	1874.22
3	Soil and water conservation Works in Forests	19958.10	19958.10
TOTAL- J		22924.72	22924.72

(K) 4406 FORESTRY AND WILDLIFE (TSP)(District)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Construction of water ponds	5727.65	5727.65
2	Development of fodder resources	18.64	18.64
3	Development of Minor Forest Produce	191.89	191.89
4	Forest Roads & Bridges	133.60	133.60
5	Plantation of forest species for industrial and commercial uses	846.87	846.87
6	Plantation Programme	256.59	256.59
7	Soil and water conservation Works in the Forests	5616.01	5616.01
8	Forest Buildings	2952.91	2952.91
TOTAL-K		15744.16	15744.16
(L) 4406 FORESTRY AND WILDLIFE (OTSP) (District)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Construction of water ponds	4901.43	4901.43
2	Development of Minor Forest Produce	844.35	844.35
3	Forest Roads & Bridges	2294.44	2294.44
4	Plantation of forest species for industrial and commercial uses	234.96	234.96
5	Plantation Programme	219.29	219.29
TOTAL-L		8494.47	8494.47
(M) 2415 AGRICULTURE RESEARCH AND EDUCATION (STATE) GENERAL			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Kundal Academy of Development, Administration And Management (Forest)	969.39	614.84
2	Chandrapur Forestry Academy of Administration, Development & Management, Chandrapur	8000.00	5314.78
TOTAL-M		8969.39	5929.62
(N) 4415 CAPITAL OUTLAY ON AGRICULTURE RESEARCH AND EDUCATION (STATE) GENERAL			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Research Station And Experimental Trials And Field Trials	250.00	115.00

(N) 4415 CAPITAL OUTLAY ON AGRICULTURE RESEARCH AND EDUCATION (STATE) GENERAL			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
2	Training of Forests Staff (State)	800.00	392.56
3	Bamboo Research and Training Center, Chichpalli, Dist.Chandrapur	2500.00	1769.91
TOTAL-N		3550.00	2277.47
(O) 9999 DISTRICT GENERAL			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Compensation to the Farmers for Damages caused by the Wildlife	24.17	24.17
2	Forest Parks Schemes	29.84	29.84
3	Works for Protection of Forest	6294.17	6294.17
4	Protection of Fire	986.60	986.60
5	Strengthening and Modernization of Farmer and Government nurseries	199.57	199.57
6	Village Eco-development and Tribal Development	9.60	9.60
TOTAL - O		7543.95	7543.95
(P) 9999 DISTRICT (TSP)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	New Scheme	1496.41	1496.41
2	LPG	552.80	552.80
TOTAL - P		2049.21	2049.21
(Q) 9999 DISTRICT (OTSP)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	LPG	39.98	39.98
2	Industrial and Commercial Use Bamboo Plantation	1573.21	1573.21
TOTAL -Q		1613.19	1613.19

(R) DISTRICT (Other Scheme)			
Sr.No.	NAME OF SCHEME	FINANCIAL	
		(Rs. in lakh)	
		Target	Achievements
1	Jalyukta Shivar (GEN)	947.50	947.50
2	New Scheme (GEN)	467.53	467.53
3	Industrial and Commercial Use Bamboo Plantation (TSP)	302.04	302.04
4	New Scheme (TSP)	3212.73	3212.73
TOTAL -R		4929.80	4929.80
Grand Total of Plan Schemes (A to R)		331719.09	245369.55



CHAPTER - 9

WELFARE ACTIVITIES FOR BACKWARD CLASSES

CHAPTER - IX

WELFARE ACTIVITIES FOR BACKWARD CLASSES

9.1 The forest management in the state has always given due consideration to amelioration of living and economic condition of people inhabiting in forest areas. Adiwasis, forest dwellers and other backward classes who form bulk of this population were the principal beneficiaries and forestry operations provided employment on large scale to adiwasis, forest dwellers and backward class people. The forest department made sustained efforts towards the welfare of these backward people through measures like addressing to their essential needs of forest produce like small timber, fuel and grazing facilities and also provided amenities like schools, dispensaries, labour shed, and drinking water facilities to the extent possible.

9.1.1 Concession in respect of forest and forest produce

The dwellers in villages situated in or near the forest tracts were granted concessions and privileges in respect of use of forest and removal of various forest produce there from. Under "Nistar Policy" forest produce from the coupes under exploitation was made available at concessional rates. The coupes are annually selected by the forest officers & special conditions of "Nistar" were applied to those coupes in consultation with the Forest Labourer's Co-operative Societies to supply the quantity of "Nistar" material to people in forest during exploitation of coupes which are allotted to them. In addition to this, left over and waste timber, fallen and dead fuel wood were allowed to be removed free for domestic use as well as on permit basis at concessional rates for small house hold industries. Under grazing settlement, free grazing is allowed to agricultural cattle up to limit of eight cattle units per family.

Estimated quantity and value of forest produce given away free or at concessional rates (including Nistar) by Forest Department during the year 2023-24 is as below.

TABLE - 52

SUPPLY OF FOREST PRODUCE UNDER 'NISTAR' [FREE OR AT CONCESSIONAL RATES]
(The period of supply is 1st Oct to 30th Sept every year)

Sr. No.	Forest Produce	Unit	Quantity Supplied	Value of Forest Produce (Including Nistar) (Rs.in Lakh)	No. of Beneficiaries
1	Firewood	Beat	12728.7	92.86	8242
		Quintal	1313.66	7.48	1016
2	(I) Bamboo (Burad)	Numbers	608730	11.48	3036
	(II) Bamboo (Kastkar)	Numbers	69161	1.51	1023
	(III)Chapati Bamboo	Numbers	1297	0.52	56
Total				113.86	13373

Source-DCF (Resource Utilisation)

9.2 Employment to Labour

Various forestry works executed by the department provided employment on large scale especially to adiwasis and backward class people who were residing near and in the forest areas. Total labour employment during 2023-24 (including activities like Western Ghat Development, RVP & EGS) was broadly assessed at 29057.10 thousand man-days as given in Table No. 30 of Chapter IV. The labourers were paid wages as per "Wage Board's" sanctioned rates.

9.3 Grant of 7% of Forest Revenue to Zilla Parishad

An amount of Rs. 7.06 crores of forest revenue was given to Zilla Parishads as grant-in-aid by Govt. for such works as development of village forests, grazing lands, construction & maintenance of roads in forest areas, provision of medical relief & drinking water facilities, construction of public buildings and small rooms etc.

7% GRANTS TO Z.P. FOR THE YEAR 2022-23

<i>(Rs. In Lakh)</i>				
Sr.No.	Circle	Division	Name of Z.P.	Total Grants
1	Nagpur	Nagpur	Nagpur	2.23
		Wardha	Wardha	0.70
		Bhandara	Bhandara	1.19
		Gondia	Gondia	3.46
2	Amravati	Amravati	Amravati	2.71
		Buldhana	Buldhana	0.02
		Akola	Akola	0.07
3	Yavatmal	Yavatmal	Yavatmal	0.65
		Washim	Washim	0.05
4	Chandrapur	Central Chanda	Chandrapur	9.53
5	Gadchiroli	Gadchiroli	Gadchiroli	639.56
6	Pune	Pune	Pune	0.21
		Solapur	Solapur	0.60
7	Thane	Thane	Thane	9.39
		Alibag	Raigad	4.64
		Thane	Palghar	5.48
8	Nashik	Nashik	Nashik	1.46
		Ahmadnagar	Ahmadnagar	1.64
9	Dhule	Dhule	Dhule	0.16
		Nandurbar	Nandurbar	0.54
		Jalgaon	Jalgaon	1.13
10	Kolhapur	Kolhapur	Kolhapur	7.49
		Satara	Satara	2.31

(Rs. In Lakh)

Sr.No.	Circle	Division	Name of Z.P.	Total Grants
		Sawantwadi	Sindhudurg	0.62
		Sangali	Sangali	0.73
		Chiplun	Ratnagiri	1.00
11	Chh. Sambhajinagar	Chh. Sambhajinagar	Chh. Sambhajinagar	0.35
		Chh. Sambhajinagar	Jalna	0.04
		Nanded	Nanded	6.81
		Beed	Beed	0.14
		Dharashiv	Dharashiv	0.13
		Latur	Latur	0.04
		Hingoli	Parbhani	0.10
		Hingoli	Hingoli	0.86
Total				706.07

9.4 Forest Labourers Co-operative Society

9.4.1 The circle-wise position in respect of working of Forest Labour Co-operative Societies during 2023-24 was as under :-

Sr. No.	Circle	Number of Societies	No. of Coupes Worked	Total Realization (Rs. In Lakh)
1	Nashik	33	0	0
2	Dhule	5	0	0
3	Yavatmal	23	38	386.75
4	Nagpur	59	68	1297.92
5	Chandrapur	10	16	276.84
6	Gadchiroli	27	41	0.00
7	Amravati	12	10	2411.93
8	Chh. Sambhajinagar	6	0	0.00
	Total	175	173	4373.44

** Remaining Circles values are nil

9.5 Achievement under Tribal Sub-Plan:

Various forestry works under different plan schemes were undertaken by the Forest Department under Tribal Sub Plan in 2023-24. Achievements are given below.

TABLE - 53**ACHIEVEMENTS UNDER TRIBAL SUB PLAN - FOR 2023-24**

S.No.	Scheme / Programme	Sector	Description of Physical works carried out.	Financial Achievement (Rs. in Lakhs)
1	2	3	4	5
1	Plantation of species for General use	TSP (District)	Committed works. PPO Works	787.56
		OTSP(District)	Committed works. PPO Works	3.66
2	Construction of stone check dam	TSP(District)	--	4185.40
		OTSP(District)	--	986.30
3	Reforestation of Degraded Forest	TSP(District)	Committed works . PPO Works	1091.62
		OTSP(District)	Committed works PPO Works	769.98
4	Establishment of Central Nurseries	TSP(District)	Strengthening of Central Nursery	943.25
		OTSP(District)	Strengthening of Central Nursery	247.68
5	Joint Forest Management	TSP(District)	Committed works. PPO Works	367.45
		OTSP(District)	Committed works PPO Works	369.17
6	Plantation Programme	TSP(District)	Committed works. PPO Works .	209.83
7	Forest Protection from Fire	TSP(District)	Fireline works	627.76
		OTSP(District)	Fireline works	225.25
8	Development of Minor Forest Produce	TSP(District)	Committed works PPO Works	383.10
		OTSP(District)	Committed works PPO Works	37.44
9	Forest Building, Roads and Bridges	OTSP(District)	Repair of Forest Building, Roads and Bridges	247.53
10	Forest Communication and Building	TSP(District)	Repair works	185

S.No.	Scheme / Programme	Sector	Description of Physical works carried out.	Financial Achievement (in Lakhs)
1	2	3	4	5
11	Amenities to staff and labour	TSP(District)	Construction of Building,Supply of Drinking water	89.95
12	New Scheme	TSP(District)	Repairing of Rest House	71.92
13	Supply of Cooking Gas and Solar cooker to schedule tribe beneficiaries	TSP(District)	Supply of cooking gas	99.41
14	Plantaion for general use	TSP(District)	Preparation of Seedlings work	45.08
		OTSP(District)	Preparation of Seedlings work	9.89
15	Nature Conservation and Wild Life Management	OTSP(District)	Conservation of Wild Life	121.54
16	Forest Tourism in Tribal Areas	OTSP(District)	Tourism work carried out in Forest areas.	766.58
17	Forest Protection work	TSP(District)	Forest Protection work	28
		OTSP(District)	Forest Protection work	507.11
18	Soil and Water Conservation Works	OTSP(District)	Soil and Water Conservation Works in the Forests	2374.05
TOTAL (District Plan)		Total TSP(District)		9115.33
		Total OTSP(District)		6666.18
		Grand TOTAL		15781.51

Source: Desk- 1, Principal Chief Conservator of Forests(Budget, Planning and Development), M.S. Nagpur

9.6 Trading of Forest Produce through the Tribal Development Corporation of Maharashtra. Ltd.

In the Tribal areas, where provisions of Maharashtra Tribal Economic Conditions Improvement Act, 1976 are in force, trading of hirda, gum, moha seeds and flowers & other minor forest produce governed under the said Act was done by Government through the Maharashtra State Tribal Development Corporation. The Tribal Development Corporation collects the forest produce from the tribal areas through its purchase centers located in various districts.

9.7 The Maharashtra Felling of Trees by occupants belonging to Scheduled Tribes (Regulation) Act, 1964.

9.7.1 The Govt. of Maharashtra has amended this act in 1989 vide notification no. TRS-1089/1490/CR-32/89/F-6, dated 26/11/1989 and the R.F.O. is empowered to work as "Tree Officer" for regularization of certain trees within his jurisdiction.

Also for non-scheduled trees, the State Govt. under MLRC, 1966, empowered RFO as tree Officer with void notification No. MIS. 10/04171 CR. 243/km. dated 1st Aug, 2017.

For the breach of the provision of this act, punishment of Rs. 50,000/- along with the forfeiture of the felled material and the tools used for exploitation along with bullock cart & other equipment etc. With void notification dated 6th Sep, 2024.

The progress made in respect of Maharashtra Felling of Trees (Regulation) Act 1964 is given in Table 54.

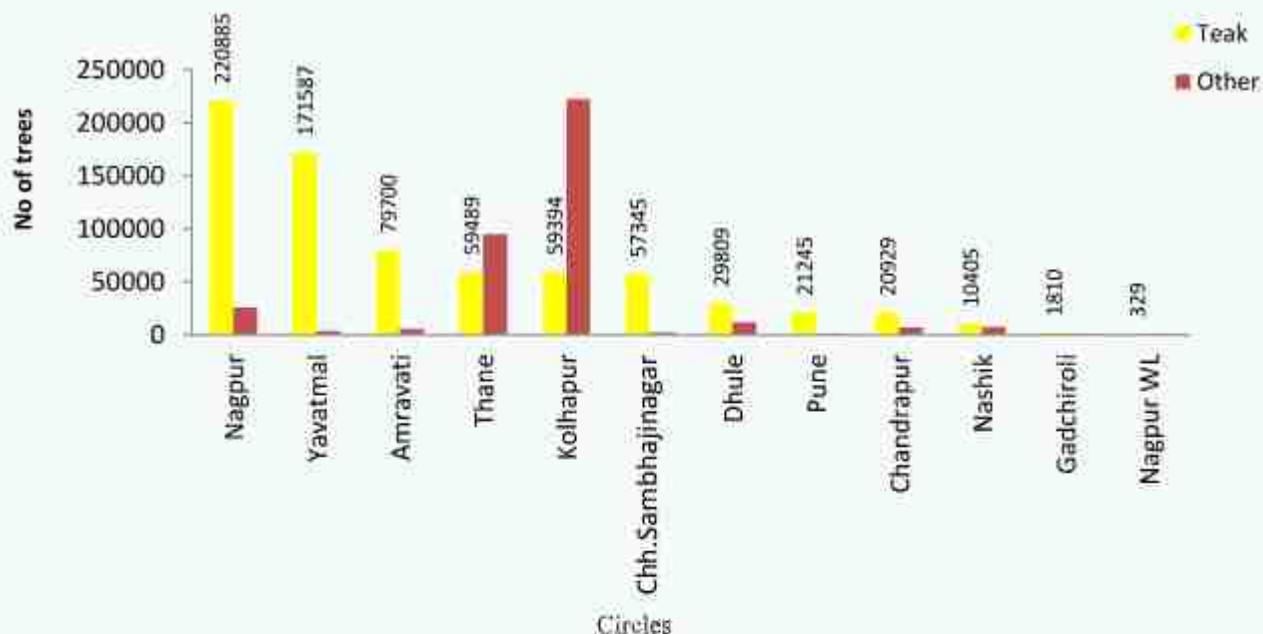
TABLE - 54

NO. OF CASES PERMITTED FOR FELLING UNDER MAHARASHTRA FELLING OF TREES (REGULATION) ACT 1964 (REVISED)

Sr. No.	Circles	No. of cases permitted for felling	No. of trees permitted for felling			
			Teak	Other	Total	
1	Thane	395	59489	95227	154716	
2	Nashik	92	10405	7412	17817	
3	Dhule	418	29809	11783	41592	
4	Pune	89	21245	1044	22289	
5	Kolhapur	2526	59394	222538	281932	
6	Chh.Sambhajinagar	815	57345	2516	59861	
7	Amravati	1495	79700	5715	85415	
8	Yavatmal	1007	171587	3755	175342	
9	Nagpur	2148	220885	26163	247048	
10	Chandrapur	414	20929	7030	27959	
11	Gadchiroli	20	1810	36	1846	
12	Nagpur WL	5	329	1	330	
Total		2023-24	9424	732927	383220	1116147
		2022-23	11716	997248	359975	1357223

Source- CCF Forest regulation

NUMBER OF TREES PERMITTED FOR FELLING AS PER FELLING OF TREES ACT 1964



9.8 The Maharashtra Sale of trees by occupants belonging to Scheduled Tribes (Regulation) Act 1969.

9.8.1 Where it was necessary to regularize the disposal of trees standing in the holdings of persons belonging to scheduled tribes in the State of Maharashtra and to provide for matters concerned therewith, this act was enacted from 3rd March, 1969 to safeguard the interest of poor and ignorant tribals.

9.8.2 As per the provision of this act, in case of Adivasi Malki cases, the felling of trees, transportation, sales etc. are carried out departmentally and the sales proceeds are transferred to the tribals after deducting the expenditure incurred by the Govt. It also provided for payment of the 50% amount of the approximate cost of the material extracted as a part advance payment through crossed cheques.

9.8.3 This act was amended in 1991 vide ordinance of 14th Feb. 1991 and the section 4 of this Act was deleted due to which all past contracts before the appointed day i.e. 3rd March 1969 stood cancelled.

In this way the involvement of the contractors in such timber business is reduced and the misuse is avoided. Now it is possible to pay the maximum amount to tribals through Govt. by way of Departmental Sales. The progress made in this respect is given in the table -55.

TABLE - 55

MAHARASHTRA SALE OF TREES BY OCCUPANTS BELONGING TO SCHEDULED TRIBE REGULATION ACT-1969

Sr. No.	Circle	Total Nos. Cases received	No. of Cases disposed off	Material obtained (Cu.M.)	Total Value fetched	Expenditure Incurred by Govt	Amount paid to Adivashi occupants
1	2	3	4	5	6	7	8
1	Thane	40	38	2188.26	139.72	0.72	139.00
2	Nashik	2	2	72.77	29.30	0.20	29.10

Sr. No.	Circle	Total Nos. Cases received	No. of Cases disposed off	Material obtained (Cu.M.)	Total Value fetched	Expenditure Incurred by Govt	Amount paid to Adivashi occupants
1	2	3	4	5	6	7	8
3	Chh.Sambhajinagar	141	50	356.72	78.61	0.00	78.61
4	Amravati	3	3	5.55	0.00	0.00	0.00
5	Yavatmal	122	114	1657.59	333.10	7.22	325.88
6	Nagpur	74	55	1210.31	192.87	115.44	122.03
7	Chandrapur	73	61	533.21	25.07	0.00	17.30
8	Gadchiroli	35	35	847.36	162.92	4.55	56.17
TOTAL. 2023-24		490	358	6871.77	961.58	128.13	768.08

** Remaining Circles values are nil

9.8.4 For breach of provision of this act, there is a provision for fine to the extent of Rs. 2000 /- or with added imprisonment for a term, which may extend to six months and trees felled, if any, in contravention of this act, may be confiscated by order of the Court.



CHAPTER - 10
GENERAL

CHAPTER - X GENERAL

10.1 Acquisition of Private Forests:

10.1.1. In order to ensure comprehensive protection of private forest & their scientific management, Government of Maharashtra enacted the Maharashtra Private Forest (Acquisition) Act, 1975. These forests attained the status of "Reserved Forest" from the date of enforcement of the act and came to be vested with the state. This Act was amended in 1978 whereby the land to the extent of 12 ha. or less was restored to erstwhile owners whose holding stood less than 12 ha. At the end of the year under report the following was the position of some private forests brought under the possession of the Forest Department.

TABLE - 56

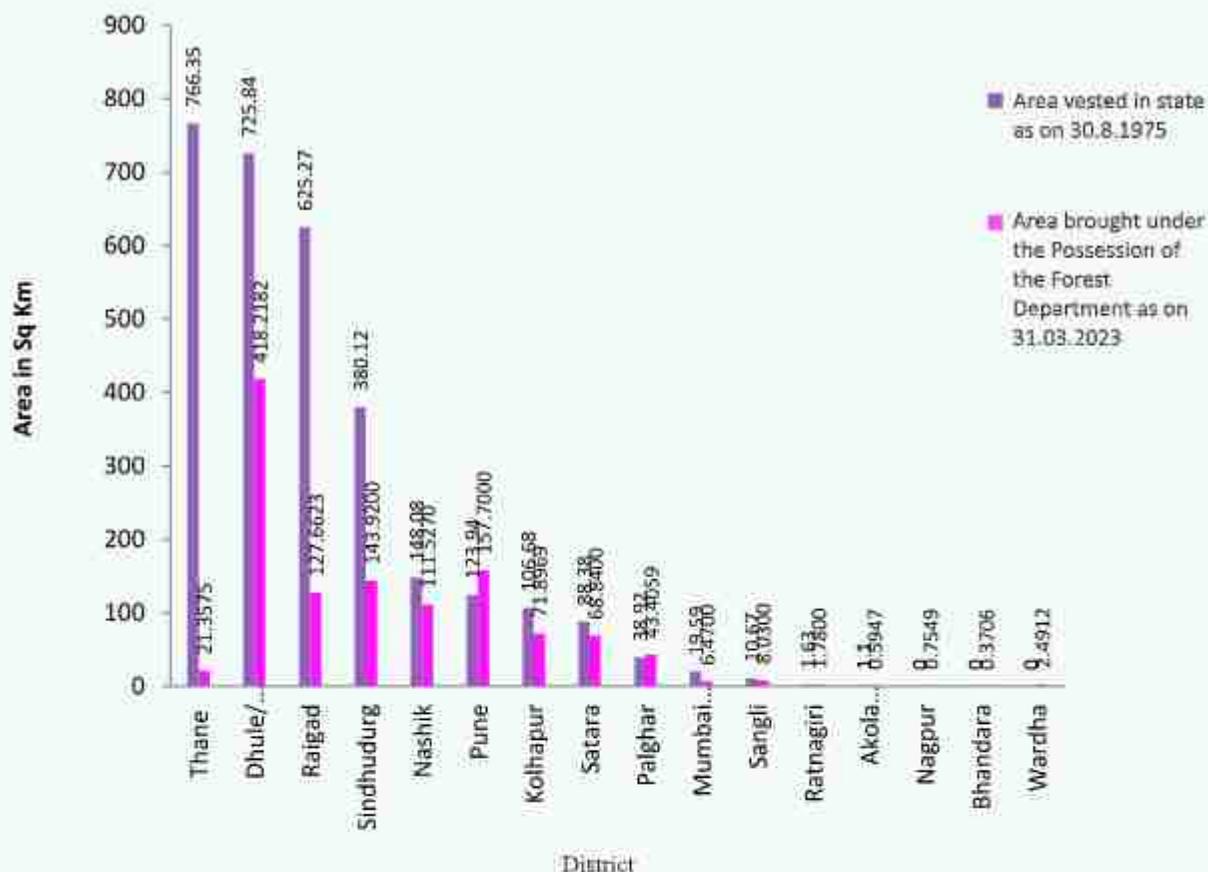
PRIVATE FOREST BROUGHT UNDER THE POSSESSION OF FOREST DEPARTMENT

(Area in Sq. Km.)

Sr.No.	District	Area vested in state as on 30.8.1975	Area brought under the possession of Forest Department as on 31.03.2024
1	2	3	4
1	Thane	805.27	21.3575
2	Palghar		43.4059
3	Mumbai Sub-urban/City	19.59	6.4700
4	Raigad	625.27	127.6623
5	Nashik	148.08	111.5270
6	Pune	123.94	157.7000
7	Kolhapur	106.68	71.8969
8	Satara	88.38	68.8400
9	Sindhudurg	380.12	143.9200
10	Sangli	10.67	8.0300
11	Ratnagiri	1.63	1.7800
12	Akola (Amravati circle)	1.1	0.5947
13	Nandurbar	725.84	418.2182
14	Nagpur	0	0.7549
15	Bhandara	0	0.3706
16	Wardha	0	2.4912
Total		3036.57	1185.0192

Source:- APCCF (Conservation)

PRIVATE FOREST BROUGHT UNDER POSSESSION OF FOREST DEPARTMENT



10.2 State Monopoly Trading of Bidi Leaves

10.2.1. Performance of programme of collection and sale of bidi leaves (Tendu & Apta) during 2023-24 under the provisions of Maharashtra Minor Forest Produce (Regulation of Trade) Act, 1969 was as under

Tendu Units			
Sr.No.	Description of units	2023 Season	2024 Season
1	Number of units /Group of units sold by tender	204	235
2	Number of units /Group of units sold by negotiation	8	0
3	Number of units /Group of units sold to societies	0	0
4	Number of Unproductive units /Group of units	52	33
5	Number of units /Group of units worked departmentally.	0	0
Total		264	268

Collection and Sale of Tendu Leaves Under PESA			
1	Number of units /Group of units sold by tender	12	4
2	Number of Unproductive units /Group of units	20	15
Total		32	19

APTA UNITS			
Sr.No.	Description of units	2023 Season	2024 Season
1	Number of units sold by tender	5	5
2	Unproductive units	6	6
Total		11	11

Source- APCCF (NTFP- M & E)

10.2.2 Bonus Distribution for Tendu leaves collection

Amount of bonus distributed to the families collecting Tendu leaves in the year 2021, 2022 & 2023 is as follows:

Year	Royalty (Rs. in Crore)	Administrative Expenditure (Rs.in Crore)	No.of tendu leave collectors in '000'	Bonus wages (Rs. In Crore)	Status of Bonus distribution	
					No.of tendu leave collectors in '000	Bonus wages distributed (in Crore)
1	2	3	4	5	6	7
2023*	35.57	0	106	35.57	102	34.43
2022*	72.61	0	167	72.61	165	71.79
2021*	52.17	32.31	160	19.86	157	19.67

*figures are provisional

Source- APCCF (NTFP), M. S. Nagpur.

10.3 Forest (Conservation) Act, 1980

10.3.1 This Act came into force from 25.10.1980 with a view to ensure that no forest land is used for non-forestry purpose except with the prior approval of the Central Government. The proposals under purview of this act, received from the project authorities, are submitted to Central Govt. through proper channel.

Position of proposals received, sanctioned, pending and the area involved during the year 2023-24 is given in Table 57.

TABLE - 57

PROPOSALS RECEIVED AND DISPOSED OFF DURING THE YEAR 2023-24 UNDER FOREST CONSERVATION ACT 1980

(Area in Ha.)

Sr. No.	Circle	Stage-I issued		Stage-II issued		Pending for Stage - I		Pending for Stage - II		Proposal Closed	
		No. of cases	Area involved	No. of cases	Area involved	No. of cases	Area involved	No. of cases	Area involved	No. of cases	Area involved
1	2	3	4	5	6	7	8	9	10	11	12
1	Thane	24	84.49	21	472.23	38	2955.44	15	7.03	10	25.3561
2	Nashik	4	7.50	5	14.70	12	352.82	2	7.17	19	46.3908
3	Dhule	7	48.33	2	33.42	4	62.52	6	36.38	20	98.8904
4	Pune	25	34.70	13	43.96	42	1409.77	20	22.87	12	97.3192
5	Kolhapur	24	106.66	30	356.84	19	493.87	16	103.34	19	61.9112
6	Chh. Sambhajinagar	5	11.04	8	38.55	7	344.65	4	10.08	10	30.30164
7	Amravati	6	0.97	9	14.52	6	22.37	2	0.63	10	71.93072
8	Yavatmal	25	162.76	20	19.88	6	38.21	8	151.91	16	23.87745
9	Nagpur	8	3.10	9	4.85	16	228.42	5	2.26	18	45.20732
10	Chandrapur	5	6.40	6	76.34	13	664.16	4	5.81	11	68.7121
11	Gadchiroli	32	114.36	2	4.71	10	971.27	32	114.36	12	947.8955
12	APCCF (WL) West Mumbai	3	55.07	1	6.78	0	0.00	3	55.07	2	92.5844
13	CCF Mangrove	4	27.25	6	15.44	2	13.94	2	13.77	0	0
	Total	172	662.63	132	1102.22	175	7557.45	119	530.665	159	1610.38

Source: APCCF & Nodal Officer, M.S. Nagpur

10.4 Employment Guarantee Scheme:

The object of the scheme was to provide productive employment to the rural people with a view to alleviate the problem of rural poverty. Various forestry works such as plantation, afforestation and soil conservation, departmental working of forest roads etc. were undertaken from the funds provided from the scheme. The circle-wise utilization of funds were as under.

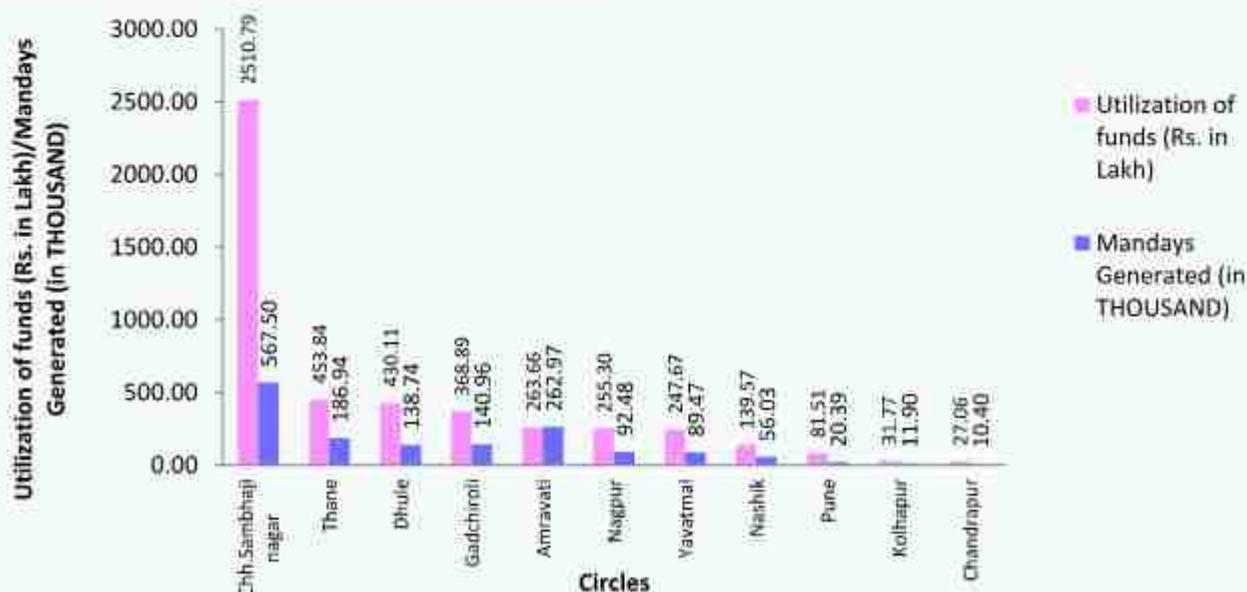
TABLE - 58

EXPENDITURE INCURRED UNDER MAHARASHTRA RURAL EMPLOYMENT GUARANTEE SCHEME [MREGS]

Sr. No.	Circles	Utilization of funds (Rs. in Lakh)	Mandays Generated (in Lakh)
1	2	3	4
1	Thane	453.84	1.87
2	Nashik	139.57	0.56
3	Dhule	430.11	1.39
4	Pune	81.51	0.20
5	Kolhapur	31.77	0.12
6	Chh.Sambhajinagar	2510.79	5.68
7	Amravati	263.66	2.63
8	Yavatmal	247.67	0.89
9	Nagpur	255.30	0.92
10	Chandrapur	27.06	0.10
11	Gadchiroli	368.89	1.41
	Grand Total	4810.17	15.78

Source-APCCF (BPD) M.S. Nagpur

EXPENDITURE INCURRED UNDER MREGS



10.5 Encroachment on Forest Land

The problem of encroachment on Forest land was a result of land hunger and causing serious concern to forest administration. The encroachments were more or less observed to be existing in all the circles. The details of forest area under encroachment and encroachment removed / regularized there from are given in Table 59.

Similarly claims settled under Tribal Act-2006 at Gram-Sabha level, Sub-Divisional level, District level & Commissioner level is shown in Table 60.

STATUS OF ENCROACHMENT ON FOREST LAND AS ON 31 MARCH 2024

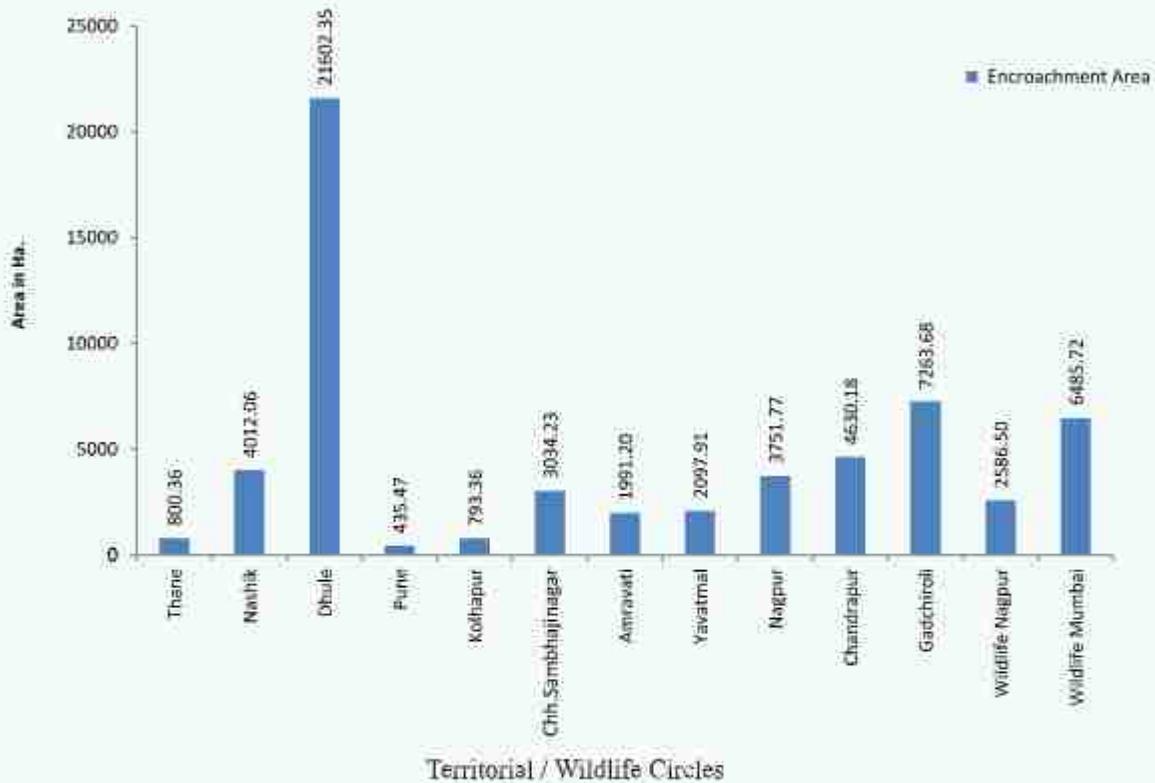


TABLE - 59

ENCROACHMENT ON THE FOREST LAND DURING THE YEAR 2023-24

Sl. No.	Circle	Area under encroachment as on 1.4.2023		Encroachment made during the year		Total Encroachment during the year		Encroachment removed during the year		Area under encroachment as on 31.03.2024	
		No. of cases	Area	No. of cases	Area	No. of cases	Area	No. of cases	Area	No. of cases	Area
1	2	3	4	5	6	7	8	9	10	11	12
1	Thane	48446	810.99	544	20.20	48990	831.19	2500	30.83	46490	800.36
2	Nashik	9258	3888.21	151	124.68	9409	4012.89	2	0.83	9407	4012.06
3	Dhule	15266	21425.96	130	211.77	15396	21637.73	26	35.38	15370	21602.35
4	Pune	2494	420.62	35	18.50	2529	439.12	5	3.65	2524	435.47
5	Kolhapur	4697	886.26	135	63.14	4832	949.40	387	156.04	4445	793.36
6	Wildlife Mumbai	33721	6476.24	28	11.58	33749	6487.82	14	2.10	33735	6485.72
	Total A	113882	33908.29	1023	449.87	114905	34358.15	2934	228.83	111971	34129.32
7	Chh. Sambhaji nagar	1369	3169.17	0	0.00	1369	3169.17	100	134.94	1269	3034.23
	Total B	1369	3169.17	0	0.00	1369	3169.17	100	134.94	1269	3034.23
8	Amravati	2763	1961.11	141	45.25	2904	2006.36	20	15.16	2884	1991.20
9	Yavatmal	1997	2200.08	0	0.00	1997	2200.08	74	102.17	1923	2097.91
10	Nagpur	3836	3749.30	39	13.45	3875	3762.75	27	10.98	3848	3751.77
11	Chandrapur	5171	4630.18	0	0.00	5171	4630.18	0	0.00	5171	4630.18
12	Gadchiroli	5870	7162.11	84	104.36	5954	7266.47	60	2.79	5894	7263.68
13	Wildlife Nagpur.	2851	2657.17	6	6.57	2857	2663.74	75	77.24	2782	2586.50
	Total C	22488	22359.95	270	169.63	22758	22529.58	256	208.34	22502	22321.24
	Grand Total	137739	59437.41	1293	619.50	139032	60056.91	3290	572.11	135742	59484.80

(Area in Ha.)

Source-APCCF (Conservation)

TABLE - 60
CLAIMS SETTLED UNDER FOREST RIGHTS ACT-2006

Sr.No.	Particulars	Individual			Community			Total		
		Tribal	OTFD	Total Individual	Tribal	OTFD	Total Community	Tribal	OTFD	Total
1	Total no.of. cases received at Gram Sabha Level	287964	104891	392855	7521	3807	11328	295485	108698	404183
2	No.of cases rejected by Gram Sabha	15746	17525	33271	110	127	237	15856	17652	33508
3	No. of cases pending with Gram Sabha	1529	510	2039	0	83	83	1529	593	2122
4	No. of cases recommended to SDLC(=(1)-(2+3))	270755	86856	357611	3697	11118	14815	274452	97974	372426
5	No. of cases rejected by SDLC	126433	67011	193444	848	801	1649	127281	67812	195093
6	No. of cases pending with SDLC	6803	708	7571	107	56	163	6970	764	7734
7	No. of cases recommended to DLC(=(4)-(5+6))	137460	19140	156600	6518	2927	9445	143978	22067	166045
8	No. of cases rejected by DLC	4921	2072	6993	275	277	552	5196	2349	7545
9	No. of cases pending with DLC	1033	89	1122	160	142	302	1193	231	1424
10	No. of cases finally accepted by DLC(=(7)-(8+9))	131506	16979	148485	6083	2508	8591	137589	19487	157076
11	Area involved in the claims which are accepted by DLC (Area in ha.)	117876.89	15293.42	133170.31	1129856	190236.2	1320091.94	1247732.6	205529.65	1453262.3
12	Total No. of Cases decided(=(1)-(3+6+9))	278316	104007	382323	7223	3536	10759	285539	107543	393082
13	Percentage of implementation (=12/1%)	96.65	99.16	97.32	96.04	92.88	94.98	96.63	98.94	97.25
14	No. of record of forest right and title issued	131215	16933	148148	6070	2508	8578	137285	19441	156726
15	Area involved in the titles issued (Area in ha.)	117739.43	15338.6	133078.03	1124650	173968.7	1298619.11	1242389.8	189307.34	1431697.14

Source: APCCFI(Conservation), M.S.Nagpur



Maharashtra State Biodiversity Board



CHAPTER - 11

OTHER IMPORTANT WINGS

A) MAHARASHTRA STATE FOREST EMPLOYEES WELFARE FUND

Maharashtra State Forest Employees Welfare Fund scheme has come into force with effect from 09th August 2006 vide Government Resolution No. FST/1305/C.R. 448/F-4, Dated 9th August, 2006 issued by Government of Maharashtra, Revenue and Forests Department, Mantralaya, Mumbai. The rules are called "The Maharashtra State Forest Employees Welfare Fund Rules. (Revised) 2006". The primary object of the Fund is to introduce and adopt measures for the welfare of the employees of the Forest Department. The fund is a benevolent fund contributing towards the benefit of its members to the maximum extent the resources permit and is based on the principle of mutual help and co-operation.

2.00 The details of membership & benefits given in the year 2023-24 mentioned in Table 1 and the summary of accounts mentioned in Table 2 below.

TABLE - I

NO. OF MEMBERS AND BENEFITS GIVEN UNDER EMPLOYEES WELFARE FUND SCHEME

(Amount Rs. in Lakh)

Year	Number of Members	Natural Death		Accidental Death		Consolation Prize		Book Donation		Medical Treatment Advance		Study Scholarship	
		Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.	Nos.	Amt.
2023-24	15504	138	69	20	80	11	1	4	0.13	2	2	2	2

TABLE - II

SUMMARY OF ACCOUNTS FOR THE YEAR 2023-24

(Amount in Rs.)

Receipt			Payment		
Sr. No.	Description	Amount	Sr. No.	Description	Amount
1	Opening Balance as on 01 Apr 2023	1165011	1	Claims paid to NOK of deceased Members	8000000
2	Membership subscription Amount from 01 Apr 2023 to 31 Mar 2024	12403690	2	Gratuitous Relief on Natural/Accidental Death of Members	6900000
3	Interest Credit amount	65208	3	Consolation Prize awarded to the children of members	100000
4	Fixed deposit amount after Maturity credited by bank in Saving Acct.	10020674	4	Book Donation Paid to the children of members	13000
			5	Scholarship Paid to Children of deceased members	200000
			6	Saving Amount Transfer into Fixed Deposit	4000000
			7	Medical advance paid to members	200000
	Total Receipt	23654583		Total Expenditure	19413000
	Closing Balance as on 31/03/2024	4241583			

B) COMPENSATORY AFFORESTATION FUND MANAGEMENT AND PLANNING AUTHORITY (MAHA CAMPA)

The Hon'ble Supreme Court of India vide its Order dated 05/05/2006 has constituted Ad-hoc CAMPAs at Central Level and directed diversion of the funds deposited with Ad-hoc CAMPAs to State CAMPAs. The State Govt. vide its Resolution dated 25/09/2009 constituted the Steering and Executive Committees to run the State CAMPAs.

As per guidelines issued by the Central Govt. on dated 10/07/2009 and the resolution passed by the State Govt. on dated 04/01/2010 pursuant thereof, utilization of CAMPAs funds is done through the implementing agencies functioning in the Forest Department, Social Forestry and Forest Development Corporation Ltd. of the State of Maharashtra.

Compensatory Afforestation Fund (CAF) Act - 2016 and CAF Rules-2018:

The Act has been notified vide Government of India, Ministry of Law and Justice Notification dated 03rd August 2016. These rules are framed under Compensatory Afforestation Funds Act 2016. The rules describe for management of State Fund, manner of utilization of Net Present Value, utilization of Interest accrued on deposits in State Fund, appointment of officer of State Authority, preparation of budget of State Authority, maintenance of accounts, preparation of annual statement of accounts by State Authority, Annual Reports by the State Authority, etc. The Act and the Rules have come into force from 30.09.2018 and the state CAMPAs has been renamed as Maha CAMPAs.

Annual Plan of Operations 2023-24

The APO 2023-24, of Rs. 59757.30 Lakh as approved by the National Authority CAMPAs, New Delhi vide letter dated on 04/05/2023 & 23/11/2023. The amount of Rs. 75430.26 Lakh has budgeted and against of budgeted amount only amount of Rs. 41732.03 Lakhs released by Government of Maharashtra.

The main component-wise disbursement done under APO 2023-24 for Site Specific Works is summarized in Table-1 below:

TABLE-I

Disbursement done under Site Specific Works for year 2023-24.

Sr. No.	Head	Item of works	Area (ha)	Amount (Rs. Lakh)
1	Compensatory Afforestation (CA) (01)	Pre Planting Operations (PPO)	726.51	2497.51
		First Year Operations (FYO)	513.384	873.43
		Second Year Operations to 10 th Year Operations	8630.52	1688.82
2	CAT Plan (02)		-	556.66
3	IWMP (03)		-	148.85
4	Others (Conditional Works) (06)		-	377.01
	Total		-	6142.28

The Funds disbursed in year 2023-24 are for the works sanctioned under APO 2023-24 and also the incomplete (Mostly Civil) works of APO 2022-23.

Apart from works under Site Specific Works, Works under Net Present Value component were also carried out. The amount released for these works is Rs. 35620.74 Lakhs the details of which have been provided in Table-2 below.

TABLE- II**Component-wise Disbursement under Net Present Value (NPV)**

Rule No.	Particulars of work	Amount (Rs. in Lakh)
5 (2)	Works under not less than 80 % component (Rule 5 (2))	
a	Assisted Natural Regeneration	941.50
b	Artificial Regeneration	1668.26
c	Silvicultural operations in forests	6844.18
d	Protection of plantations and forests	4384.78
e	Forest fire prevention and control operations	2593.56
f	Soil and moisture conservation works in the forest	5660.26
g	Voluntary relocation of villages from Protected areas	2999.64
h	Improvement of wildlife habitat as provided in the approved wildlife management plan or working plan	2464.11
i	Establishment, operation and maintenance of animal rescue centre and veterinary treatment facilities for wild animals	563.00
j	Management of biological diversity and biological resource	431.62
	Grand Total for Activities under not less than 80% component	28550.91
5 (3)	Works under not more than 20 % component (Rule 5 (3))	
a.	Establishment, up-gradation and maintenance of modern nurseries and other planting stock production facilities for production of quality planting materials	162.00
b	Promoting conservation, sustainable use and documentation of biological diversity including preservation of habitats, conservation of land and folk varieties and cultivars, domesticated stocks and breeds of animals and microorganisms and chronicling of knowledge relating to biological diversity	1610.94
c	Purchase and maintenance of equipment or devices used for communication and information technology for the purpose of protection of forest and wildlife/AMC	6.00
d	Construction, up-gradation and maintenance of inspection paths, forest roads in forest area, fire lines, watch towers, check posts and timber depots	555.30
e	Construction of residential and official buildings in forests for front line staffs deployed for protection of forest and wildlife	4588.87
f	Casual engagement of local people or labours to assist regular staff of State Forest Department for works for protection of forest and wildlife undertaken from State Fund	0.00
h	Independent concurrent monitoring and evaluation and third party monitoring of various works undertaken from State Fund	23.02
i	Publicity-cum-awareness programme and exhibition on the various schemes being implemented by the State Authority from State Fund	123.70
	Total for works under not more than 20% component	7069.83
	Grand Total for NPV	35620.74

Works under Interest component were also carried out. The amount released for these works is Rs. 352.44 Lakh the details of which have been provided in Table-3.

TABLE- III**Component-wise disbursement under Interest Component**

Rule No.	Particulars of work	Amount (Rs. in Lakhs)
6	Utilization of interest accrued on deposits in State Fund	
6 (a)	Not less than 60%	
i (a)	PPO works Interest	54.98
(b)	FYO works Interest	25.92
(c)	SYO to 10th Y.O. works Interest	47.51
(d)	Conditional Works Interest	4.04
ii	to offset the incremental cost of catchment area treatment plan at the increased wage rates	12.76
iii	to offset the incremental cost of wildlife management plan at the increased wage rates	1.42
iv	for disbursement of salary and allowances of members and staffs, both regular and contractual, of the State Authority	172.13
V	Activities referred to in sub rules 2 and 3 of Rules 5	4.62
	Total of Not less than 60%	323.38
6 (b)	Not more than 40%	
i	Management of office establishment	2.87
ii	Office equipment including computers and peripherals and its maintenance for the State Authority	21.19
iii	Hiring of staff cars for the use of the officers and officials of the State Authority	5.00
	Total of Not more than 40%	29.06
	Grand Total	42115.46

Thus the total amount released on Site Specific Works, Works under Net Present Value and Works under Interest Component during the year 2023-24 is Rs.42115.46 Lakhs. The Implementing Agency-wise details of which have been provided in Table-4 below.

TABLE- IV**Implementing Agency-wise disbursement under APO 2023-24.**

Sr. No.	Agency	CA (01)	CAT Plan (02)	IWMP (03)	NPV (04)	Interest (05)	Other (C.W.) (06)	Total
1	2	3	4	5	6	7	8	9
1	APCCF (WL) East, Nagpur	0	0	0	2543.45	0	0	2543.45
2	APCCF (WL) West, Mumbai	0	0	0	481.36	0	0	481.36
3	APCCF & FD, MTR, Amravati	0	0	0	1248.40	4.70	0	1253.10
4	Addl. Principal Chief Conservator of Forests (RET), Pune	0	0	0	1521.15	0	0	1521.15
5	APCCF (ITP) Nagpur	0	0	0	6.00	0	0	6.00

Sr. No.	Agency	CA (01)	CAT Plan (02)	IWMP (03)	NPV (04)	Interest (05)	Other (C.W.) (06)	Total
1	2	3	4	5	6	7	8	9
6	APCCF (Mangrove) Mumbai	0.87	0	0	0	0	0	0.87
7	CCF (T) Amravati	239.16	0	0	1945.34	14.73	0	2199.23
8	CF (T) Chh. Sambhajinagar	620.00	0	0	603.42	33.28	0.57	1257.27
9	CCF (T) Chandrapur	988.64	0	126.80	8503.58	31.79	9.88	9660.69
10	CF (T) Dhule	204.62	16.53	0	555.07	5.58	0.75	782.55
11	CF (T) Gadchiroli	204.84	0	0	2243.05	26.76	12.45	2487.10
12	CCF (T) Kolhapur	56.35	0	0	1014.25	0.19	0	1070.79
13	CCF (T) Nagpur	1713.28	279.04	0	2678.24	84.51	157.06	4912.13
14	CCF (T) Nashik	164.07	0	0	2709.47	14.38	1.13	2889.05
15	CCF (T) Pune	253.25	0	0	2566.72	6.98	0	2826.95
16	CCF (T) Thane	308.85	257.92	22.05	2474.10	13.93	181.99	3258.84
17	CF (T) Yavatmal	305.83	3.17	0	4272.20	7.94	13.18	4602.32
18	CCF (Evaluation) Nagpur	0	0	0	2.00	2.67	0	4.67
19	PIO, Nagpur	0	0	0	5.70	0	0	5.70
20	CEO (Maha CAMPA)	0	0	0	20.97	0	0	20.97
21	DFO (Maha CAMPA)	0	0	0	0	105.00	0	105.00
22	CGM, FDCM, Nagpur	0	0	0	0	0	0	0.00
23	PCCF (WL) M.S. Nagpur	0	0	0	226.27	0	0	226.27
	Total Released	5059.76	556.66	148.85	35620.74	352.44	377.01	42115.46

Annual Plan of Operations 2024-25:

The APO 2024-25 of Rs. 784.80 Crores as approved by the Steering Committee, Maha CAMPA on 13.01.2023 details of which have been provided in Table-5 above.

TABLE-V

The abstract of item-wise allocation under APO 2024-25

Sr. No.	Description	Components	Financial (Rs. In Lakhs)
1	2	3	4
1	Site Specific works as per FCA approval	Compensatory Afforestation	7343.84
		CAT Plan	29.31
		Integrated WMP	1999.85
		Conditional Works (Other-06)	1404.98
		Sub Total (i)	10777.98

Sr. No.	Description	Components	Financial (Rs. In Lakhs)
1	2	3	4
2	Net Present Value	Works under 80% NPV Component	53523.05
		Works under 20% NPV Component	13149.61
		Sub Total (ii)	66672.66
3	Accrued Interest	Works under 60% Interest component	780.00
		Works under 40% Interest component	250.00
		Sub Total (iii)	1030.00
		Grand Total (i+ii+iii)	78480.64

The APO 2024-25 has been submitted to the MoEF& CC, GOI, New Delhi for final approval. A meeting of Executive Committee, National Authority was held on 7th June 2024 at MoEF, New Delhi. The Executive Committee, National Authority, New Delhi approved the APO 2024-25 with Financial outlay of Rs. 720.31 Crores against of Rs. 784.80 Crore and remaining amount of Rs. 64.49 Crore is deferred/not approved. An Annual Plan of Operation 2024-25 has been prepared as per the provisions of CAF Act, 2016 and rules there under.

C) EVALUATION

The Central Evaluation Unit was created as per the Government Resolution No R. & F. D. FST/2966/101293-Z dated 9/5/1967 for evaluating works implemented by the Forest Department. The Evaluation Wing is headed by the Conservator of Forests (Evaluation) with head quarter at Nagpur. There are 6 Evaluation Divisions, each headed by a Divisional Forest Officer with headquarters at Nagpur, Chandrapur, Yavatmal, Nashik, Chh. Sambhajinagar and Pune. Evaluation is carried out as per provisions of Evaluation Code 1969.

Objectives :

- 1) Physical assessments of works done, to judge the quality and standard attained.
- 2) Study the deficiencies and limitations in implementation with a view to suggest modifications in techniques and financial provisions.
- 3) The ultimate objective is to ensure maximum efficiency in implementation, to safeguard against infructuous expenditure and take timely and remedial measures wherever necessary.

Presently Evaluation Wing is engaged in two types of activities.

A. Regular Evaluation of Plantations.

- (i) Evaluation of Pre Planting Operations (PPO).
- (ii) Evaluation of Third Year Plantations (TYO).
- (iii) Second Stage Evaluation of Plantations-After 10 year of planting

B. Specific evaluation works assigned by PCCF (HoFF), M.S.Nagpur.

Evaluation Wing carries out regular evaluation of plantations to assess the standard of works, quality of operations, deficiencies and expenditure. During the evaluation, status of fence, growth and survival of seedlings, Soil & Moisture Conservation works, protection, maintenance of record, expenditure etc. are evaluated.

In addition to evaluation of plantations, evaluation of Eco tourism places, evaluation of forest fires is also being done by evaluation wing as per the directions of PCCF (HoFF), M. S. Nagpur.

The abstract of works done by the Evaluation wing during 2023-24 is as under:

EVALUATION WORKS (2023-24)

Sr.No.	Evaluation Programme	Target		Achievement	
		No. of Plantation Sites	Area (Ha./Kms)	No. of Plantations on Sites	Area (Ha./Kms)
Evaluation of Plantation Works					
I	Evaluation of Pre -Planting Operations of 2022 Rains Plantations(Territorial wing.)	127	1945.95 Ha	127	1945.95 Ha.
	Evaluation of Pre -Planting Operations of 2022 Rains Plantations (Social Forestry wing- Road Side plantations)	159	657.00 Km.	159	657.00 Km.
	Evaluation of Pre -Planting Operations of 2022 Rains Plantations (Social Forestry wing- Block Plantations)	44	498.50Ha	43	491.50 Ha.

Sr.No.	Evaluation Programme	Target		Achievement	
		No. of Plantation Sites	Area (Ha./Kms)	No. of Plantation Sites	Area (Ha./Kms)
Evaluation of Plantation Works					
2	Evaluation of 2018 Rains Plantation (3 rd Year) (Territorial wing)	267	5347.44 Ha.	255	5026.97 Ha.
3	Evaluation of 2010 Rains Plantation (10 th Year) (Territorial wing)	122	2947.24 Ha.	75	1777.60 Ha.

D) FOREST PUBLICITY AND INFORMATION

Public participation is an integral part of any democratic government mechanism. It plays a very vital role in making any Government scheme or programs successful which can be sought through wide publicity. Maharashtra Forest Department always renders a due importance to it and made wide Publicity of various programs and schemes implemented by the Department. In year 2023-24 following publicity platform have been used by publicity wing for massive public awareness programs.

Printing and Publishing of Maharashtra Forest Department's various Books/Publications

Books-Publication of Maharashtra Forest Department's various books and printed informative material.

- Printing of Monsoon session -2023 Brief Information of MFD- 125 Copies
- Printing of AAR (Annual Administration Report 2021-22) Book - 500 Copies

AIR (All India Radio)

- Interviews of senior forest officers containing information on various forestry subjects have been broadcasted in AIR Nagpur station.
- Audio jingle of 30 sec. duration having information of Wildlife Week have been created and broadcasted by AIR Nagpur station.

Doordarshan

- Interviews of senior forest officers explaining information on various forestry subjects have been broadcasted on Doordarshan.

Banners/Hoardings

- Publicizing Maharashtra Forest Department's initiatives through Hoardings / Banners available in Nagpur City.

Banners/Flex

Publicity by Flex / Banner regarding various International Days celebrated by Maharashtra Forest Department

- World Earth day -22nd April 2023
- International Biodiversity Day 22nd May 2023
- World Environment Day 5th June 2023
- Van Mahotsav 2023
- World Nature Conservation Day 2023
- International Tiger Day 29th July
- Independence Day 2023-'Meri Maati Mera Desh'
- International Vulture Awareness Day 1st September 2023
- Wildlife Week -2023(1st to 7th October)
- World Wetland Day- 2nd February
- International Women's Day 8th March
- International Forest Day 21st March

Digital Display Board

- Operationalization of Digital Display Board at Van Bhavan, Nagpur.

Program

- Organization of function on 22nd May - International Biodiversity Day.
- Organization of function on 15th August 2023 - Independence Day - 'Meri Maati Mera Desh'.
- Organization of function on 8th March - International Women's Day.

Audio Jingle

30 seconds audio jingle for Wildlife Week 2023.

Selfie Point

- On the event of 22nd May 2023 International Biodiversity Day the Selfie Point has been set up at Vanbhavan Nagpur.
- On the event of Independence Day 2023-'Meri Maati Mera Desh' the Selfie Point has been set up at Vanbhavan Nagpur.
- On the event of Wildlife Week-2023 the Selfie Point has been set up at Vanbhavan Nagpur.

Press Note

Regular Press notes about Programs organized by department have been circulated in all print and electronic media including district Information Officer.

E) SILVICULTURAL RESEARCH

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
1	Forest Genetics & Plant Improvement				
1.1	Identification of superior genetic plant material				
1.1.1	Candidate plus tree	665 Nos Tree	<p><i>Dalbergia latifolia</i>, <i>Acacia catechu</i>, <i>Hardwickia binata</i>, <i>Pterocarpus marsupium</i>, <i>Mucuna pruriens</i>, <i>Diospyros melanoxylon</i>, <i>Tectona grandis</i>, <i>Oroxylum indicum</i>, <i>Xylia xylocarpa</i>, <i>Buchnania lanzan</i>, <i>Dalbergia sissoo</i>, <i>Mammea longifolia</i>, <i>Nothapodytes nimmoniana</i>, <i>Salacia chinensis</i>, <i>Terminalia chebula</i>, <i>Pongamia pinnata</i>, <i>Saraca asoca</i>, <i>Semecarpus anacardium</i>, <i>Azadirachta indica</i>, <i>Buchanania cochinchinensis</i>, <i>Inland casurina</i>, <i>Emblia officinalis</i>, <i>Terminalia tomentosa</i>, <i>Stereospermum colais</i>, <i>Gardenia resinifera</i>, <i>Madhuca Longifolia</i>, <i>Piper longum</i>, <i>Gmelina arborea</i>, <i>Ixora alba</i>, <i>Helicteres isora</i>, <i>Sapindus emarginatus</i>, <i>Soymida febrifuga</i>, <i>Ailanthus excelsa</i>, <i>Feronia elephantum</i>, <i>Eeronia jambolana</i>, <i>Cassia fistula</i>, <i>Bridelia retusa</i>, <i>Aegle marmelos</i>, <i>Alstonia scholaris</i>, <i>Ficus glomerata</i>, <i>Garcinia indica</i>, <i>Adina cordifolia</i>, <i>Anogeissus latifolia</i>, <i>Bombax ceiba</i>, <i>Buswellia serrata</i>, <i>Gmelina arborea</i>, <i>Lagerstroemia lanceolata</i>, <i>Lagerstromia parviflora</i>, <i>Manikara hexandra</i>, <i>Mitragyna parvifolia</i>, <i>Schrebera switenoides</i>, <i>Stereospermum suaveolens</i>, <i>Tamarindus indica</i>, <i>Anogessus latifolia</i>, <i>Symplocos stocksii</i>, <i>Soymida febrifuga</i>, <i>Careya arborea</i>, <i>Soymida febrifuga</i>, <i>Cleistanthus collinus</i>, <i>Gariga pinnata</i>, <i>Ficus virens</i>, <i>Ailanthus triphysa</i>, <i>Albizia lebbeck</i>, <i>Aegle marmelos</i>, <i>Dalbergia sissoo</i>, <i>Eucalyptus camaldulensis</i>, <i>Eucalyptus grandis</i>, <i>Sterculia urens</i>, <i>Terminalia arjuna</i>, <i>Terminalia bellerica</i>, <i>Terminalia chebula</i>, <i>Tinospora cordifolia</i>, <i>Rauwolfia serpentina</i></p>	<p>Research Range Ajara, Dodamarg, Wada, Shahapur, Kamare, Jalna, Navapur, Parola, Chandarpur, Tadgaon, Sakoli, Paratwada</p>	Maintenance work

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
1	Forest Genetics & Plant Improvement				
1.1.2	Plus tree	38 Nos	<i>Bombax ceiba, Dalbergia latifolia, Tectona grandis</i>	Research Centre Allapalli, Kudal, Sawantwadi, Jimalgatta, Pedigundam, Kharbi	Maintenance work
1.1.3	Maintenance of progeny trials of some important Timber species. (Teak & non Teak)	27.25 Ha	<i>Tectona grandis</i>	Sakoli	Maintenance work
		1.00 Ha	<i>Azadirachta indica</i>	Jalna	Maintenance work
1.1.4	Maintenance of model Clonal Teak plantation.	37.75 Ha	<i>Tectona grandis</i>	Sakoli	Maintenance work
1.1.5	Maintenance of seed production areas of Timber species. (Teak)	552.32 Ha	<i>Tectona grandis</i>	Chandrapur, Nagpur, Wada, Jalna, Pune	Maintenance work
1.1.6	Development / Creation of seed production areas of NTFP species.	243.00 Ha	<i>Dalbergia latifolia, Acacia catechu, Hardwickia binata, Pterocarpus marsupium, Micuna pruriens, Diospyros melanoxylon, Tectona grandis, Oraxylum indicum, Xylia xylocarpa, Buchanania lanzan, Shisham, Mammea longifolia, Nothapodytes ninnomoniana, Salacia chinensis, Terminalia chebula, Pongamia pinnata, Saraca asoca, Semecarpus anacardium, Azadirachta indica, Buchanania cochinchinensis, Inland casurina, Emblica officinalis, Terminalia tomentosa, Stereospermum colais, Gardenia resinifera, Madhuca Longifolia, Piper longum</i>	Research Range Ajara, Dodamarg, Wada, Shahapur, Kamare, Jalna, Navapur, Parola, Chandarpur, Tadgaon, Sakoli, Paratwada	Maintenance work

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
1	Forest Genetics & Plant Improvement				
1.1	Identification of superior genetic plant material				
		5.00 Ha	<i>Gmelina arborea</i>	Ajara	New Seed Plots
		5.00 Ha	<i>Anogeissus latifolia</i>	Ajara	New Seed Plots
		1.00 Ha	<i>Cymbopogon martinii</i>	Paratwada	Production of high quality grass seed of <i>Cymbopogon martinii</i>
1.2	Establishment of Vegetative Material Production Areas (VMPAS).				
1.2.1	Maintenance of vegetative material production areas of Timber & non-Timber species (Teak & non Teak)	13.00 Ha	<i>Tectona grandis</i>	Sakoli	Maintenance work
1.3	Establishment of Germ Plasm Bank (GPB).				
1.3.1	Maintenance of Germ Plasm Bank (GPB)	12.60 Ha	<i>Tectona grandis</i>	Sakoli	Maintenance work
2	Silvicultural studies & trials.				
2.1	Preservation / bio-diversity monitoring plots	333.58 Ha	<i>Tamarindus indica, Teak & Misc.</i>	Research Range Koynanagar, Dodamarg, Ajara, Pune, Navapur, Tadgaon, Chandrapur, Kamare, Wada, Shahapur, Paratwada	Maintenance work

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
3	Development of threatened and endangered species.				
3.1	In-situ & ex-situ conservation of medicinal plants.	1.00 Ha	<i>Helicteres isora</i>	Koynanagar	To study the nursery technology of <i>Helicteres isora</i> species through vegetative method
3.1	In-situ & ex-situ conservation of medicinal plants.	1.00 Ha	<i>Entada phaseoloides</i>	Koynanagar	To study the nursery technology of <i>Entada phaseoloides</i> species through vegetative method
3.2	Development of protocols for propagation of threatened & endangered species.	477 Nos	<i>Terminalia belerica</i>	Shahapur	Cultivation & Maintenance of local RET species in nursery.
		320 Nos	<i>Oroxylon indicum</i>	Shahapur	
		320 Nos	<i>Khaya senegalensis</i>	Shahapur	
		272 Nos	<i>Commiphora wightii</i>	Shahapur	
		352 Nos	<i>Sapindus mukorossi</i>	Shahapur	
		288 Nos	<i>Steros permumcolais</i>	Shahapur	
		256 Nos	<i>Radermachera xylocarpo</i>	Shahapur	
		368 Nos	<i>Swietenia mahagoni</i>	Shahapur	
		400 Nos	<i>Mellettia pinnata</i>	Shahapur	
		240 Nos	<i>Dalbergia sissoo</i>	Shahapur	
		160 Nos	<i>Diasphyros melanoxylon</i>	Shahapur	
		352 Nos	<i>Cassia fistula</i>	Shahapur	
		320 Nos	<i>Terokaperas masvrpiyum</i>	Shahapur	
		320 Nos	<i>Albizia lebbeck</i>	Shahapur	
		152 Nos	<i>Red Sandal Wood</i>	Shahapur	
		288 Nos	<i>Lagerstroemia speciosa</i>	Shahapur	
		500 Nos	<i>Rubiaceae hymenodictyon</i>	Shahapur	
	250 Nos	<i>Gardenia resinifera</i>	Shahapur		
	200 Nos	<i>Butea monosperma</i>	Shahapur		

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
3	Development of threatened and endangered species.				
		5000 Nos	<i>Mangrooves</i>	Wada	Nursery Techniques of mangroove species.
		140.00 Ha	<i>Plum grass</i>	Wada	Cultivation of Plum grass for seed availability.
		7000 Nos	<i>Ensete superbum</i>	Ajara, Dodamarg	Cultivation Techniques of ensete superbum (Rankeli) and its Maintenance.
		2000 Nos	<i>Salacia oblonga</i>	Ajara, Dodamarg	Cultivation of Salacia oblonga in nursery.
3.3	Pilot scale rehabilitation of threatened & endangered species	1000 Nos	<i>Mimusops elengi</i>	Wada	Cultivation & Maintnance of RET species. 30000
		1000 Nos	<i>Syzygium cumini</i>	Wada	
		3000 Nos	<i>Aegle marmels</i>	Wada	
		1000 Nos	<i>Saraca asoca</i>	Wada	
		500 Nos	<i>Gardenia resinifera</i>	Wada	
		500 Nos	<i>Madhuca Indica</i>	Wada	
		2000 Nos	<i>Prosopis cineraria</i>	Wada	
		3000 Nos	<i>Sterculia urens</i>	Wada	
		2000 Nos	<i>Caesalpinia</i>	Wada	
		2000 Nos	<i>Pterocarpus santalinus</i>	Wada	
		2000 Nos	<i>Justicia udhatoda</i>	Wada	
		2000 Nos	<i>Phyllanthus emblica</i>	Wada	

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
3	Development of threatened and endangered species.				
		1000 Nos	<i>Semecarpus anacardium</i>	Wada	Cultivation & Maintenance of RET species. 30000
		2000 Nos	<i>Adansonia digitata</i>	Wada	
		500 Nos	<i>Asparagus racemosus</i>	Wada	
		1000 Nos	<i>Terminalia bellirica</i>	Wada	
		1000 Nos	<i>Terminalia arjuna</i>	Wada	
		3000 Nos	<i>Cassia fistula</i>	Wada	
		1000 Nos	<i>Diospyros virginiana</i>	Wada	
		3000 Nos	<i>Limonia acutissima</i>	Wada	
		3000 Nos	<i>Sapindus mukorossi</i>	Wada	
		3000 Nos	<i>Schleichera oleosa</i>	Wada	
		1000 Nos	<i>Swietenia Mahagoni</i>	Wada	
		800 Nos	<i>Ensete superbum</i>	Ajara, Dodamarg	To develop demonstrative experimental plantation model of Ensete superbum in Ajara Range.
3.4	Study of Forest Invasive Weeds.	15.00 Ha	<i>Lantana camera</i>	Sakoli	A comparative study on tree, grass and animal species using labor/machine herbicide method for Lantana camera eradication.
		15.00 Ha		Paratwada	
		-	<i>Senegalia catechu</i>	Wada	To study the Geographical Classification of Senegalia catechu & its anatomy.

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
4 FIELD STUDY OF FOREST SPECIES					
4.1	Maintenance of species introduction trials.	5 Nos	<i>Tinospora cordifolia, Commiphora wightii, Celastrus paniculatus, Wrightia tinctoria, Rauvolfia serpentina</i>	Wada, Shahapur	Maintainance work
4.2	Introduction / field trials of important forestry species.	0.60 Ha	<i>Commiphora wightii</i>	Pune	Cultivation of <i>Commiphora wightii</i> on an experimental basis.
		1.00 Ha	<i>Santalum album & Melia dubia</i>	Jalna	Combined planting experiment of sandalwood and <i>Melia dubia</i> species.
4.2	Introduction / field trials of important forestry species.	2.00 Ha	<i>Madhuka longifolia (Moha)</i>	Chandrapur 1 Range (C/No.402)	Field trial of Inland Moha (<i>Madhuka Longifolia</i>) for yield estimation.SY O Work
		2.00 Ha	<i>Aegle marmelos, Phyllanthus emblica, Terminalia bellirica, Terminalia chebula, Semecarpus anacardium, Syzygium cumini, Terminalia arjuna, Jussiaea Adhatoda, Premna serratifolia, Rauvolfia serpentina, Murraya koenigil, Sapinbus mukorossr, Azadirachta indica, Sterculia urens and other 37 Mix species</i>	Forest Survey No.204 Forest Research Centre, Jalna	Dence Forest Plantation.Thi rd year plantation work
5 Forestry Research Extension & Documantation					
5.1 Forestry Research Extension & Capacity Building					
5.1.1	Participation of officers & staff in national / internation seminars/work shop on forestry research & extension.	-	Forest species	Nagpur	Quality seed collection and nursery techniques of forest tree species.

Sr. No.	Title of the Experiment	Physical Target achieved No.	Species tried	Location (Research Range)	Remark
1	2	3	4	5	6
6 Other research activities					
6.1	Under planting & productivity enhancement.	-	<i>Swietenia macrophylla</i>	Dodamarg	Check the Tensile strength of wood by extracting timber value of mahogany species.
6.2	Establishment of sample plots.	25 Plots	<i>Tectona grandis</i>	Sakoli, Paratwada, Chandrapur, Tadgaon	Maintenance work

F) WILDLIFE

1) WILDLIFE SANCTUARIES & NATIONAL PARKS

Maharashtra is home to large number of wild animals and bird species along with many rare species. There are 6 National Parks (NP), 52 Wildlife Sanctuaries (WLS) and 28 Conservation Reserves notified (CR) in the State. List is given in the table no. 1 below.

TABLE - I

LIST OF WILDLIFE SANCTUARIES, NATIONAL PARKS AND CONSERVATION RESERVES

The Statement of WLS, N.P. & Conservation Reserve Area (Dt. 21/08/2024)									
Sr. No.	WL Circle	WL Division	Name of WLS, N.P. & Conservation Protected	Date of Notification	Area(Sq.Km)	District			
1	2	3	4	5	6	7			
1	APCCF(WL) East Nagpur (15)	CF & FD, Chandrapur	Tadoba N.P. *	31/3/1955	116.550	Chandrapur			
2			Andhari WLS *	25/2/1986	509.270	Chandrapur			
3		ACF(WL) Allapalli	Bhamragadh WLS	06/05/1997	104.380	Gadchiroli			
4			Chaprala WLS	25/02/1986	134.780	Gadchiroli			
5		CF & FD, PTR Nagpur		Bor WLS *	27/11/1970	61.100	Nagpur/ Wardha		
6				New Bor WLS*	28/02/2012	60.70	Nagpur/ Wardha		
7				New Bor Ext.*	03/05/2014	16.32	Nagpur/ Wardha		
8				Pench N.P.*	22/11/1975	257.26	Nagpur		
9				Mansingdeo WLS*	02/11/2010	182.580	Nagpur		
10				Extended Mansingdeo WLS	15/02/2024	1.1571	Nagpur		
11				Umred - Karandala WLS	29/06/2012	189.29	Nagpur/ Bhandara		
12				Umred-Pauni-Karandala Extended WLS	04/07/2023	6.37	Bhandara		
13				Dy.CF & FD NNTR, Gondia		Navegaon N.P.*	22/11/1975	133.880	Gondia
14						Navegaon WLS *	28/02/2012	122.760	Gondia
15		Nagzira WLS*	03/06/1970			152.810	Gondia/ Bhandara		
16		New Nagzira WLS *	29/02/2012			151.33	Gondia/ Bhandara		
17		Koka WLS *	18/07/2013			100.138	Gondia/ Bhandara		
18	CCF & FD, M.T.R. Amaravati	Sipna (WL) Paratwada-1	Melghat WLS*	05/09/1985 & 15/02/1994	788.750	Amaravati			
19	(11)	Gugamal (WL) Paratwada -2	Gugamal N.P. *	27/11/1987	361.280	Amaravati			
20			Melghat WLS	& 08/08/2000					
21		Aakot (WL)		Ambabarva WLS*	09/04/1997	127.110	Buldhana		
22				Narnala WLS*	02/05/1997	12.350	Akola		
22				Wan WLS*	28/07/1997 & 29/07/1997	211.00	Amaravati		
23		Akola (WL)		Dnyanganga WLS	07/05/1997 & 09/05/1997	205.210	Buldhana		
24				Katepurna WLS	08/02/1988	73.690	Akola		
25				Lonar WLS	08/06/2000	3.83	Buldhana		
26				Karanja-Sohol Black-Buck Sanctuary	07/12/2000	18.32	Washim		

The Statement of WLS, N.P. & Conservation Reserve Area (Dt. 21/08/2024)

Sr. No.	WL Circle	WL Division	Name of WLS, N.P. & Conservation Protected	Date of Notification	Area(Sq.Km)	District
1	2	3	4	5	6	7
27		DFO (WL) Pandharkawada	Tipeshwar WLS	24/01/1997 & 30/04/1997	148.63	Yavatmal
28			Painganga WLS	25/02/1986 & 24/02/2004	424.890	Yavatmal
29	APCCF(WL) West Mumbai (22)	CF(WL) Pune	Deulgaon-Rehekuri WLS	29/02/1980	2.170	Ahamadnagar
30			Maldhok WLS (Rationalization)	09/03/2016	366.73	Solapur/ Ahamadnagar
31			Bhimashankar WLS	16/09/1985	130.780	Pune/Thane
32			New Maldhok Bird WLS (Gangewadi)	28/02/2012	01.98	Solapur
33			Mayureshwar- Supe WLS	19/08/1997	5.145	Pune
34			Tambini WLS	03/05/2013	49.62	Pune/Raigad
35			Dy.CF(WL) Thane	Phansad WLS	25/02/1986	69.790
36		Tansa WLS		12/06/1970 & 16/09/1985	304.810	Thane/Palghar
37		Karnala (Fort) Bird WLS		06/05/1968 & 23/01/2003	12.155	Raigad
38		Sudhagad WLS		27/08/2014	77.128	Pune/Raigad
39		CF & FD, STR, Kolhapur	Radhanagri WLS	02/12/1958 & 16/09/1985	351.160	Kolhapur
40			Koyna WLS*	16/09/1985	423.550	Satara
41			Chandoli N.P.*	14/05/2004	317.670	Ratnagiri/ Kolhapur/ Sangali/Satara
42			Sagareshwar WLS	16/09/1985	10.87	Sangli
43	CF & Dir, SGNP Borivali	S.G.N.P.	04/02/1983 & 16/01/1996	86.96	Mumbai Sub Urban	
44		Tungareshwar WLS	24/10/2003	85.700	Thane/Palghar	
45	DFO(WL) Chh. Sambhajinagr	Goutala Antramghat WLS	25/02/1986	260.610	Chh. Sambhajinagar	
46		Jaikwadi Bird WLS	10/10/1986	341.050	Chh. Sambhajinagar	
47		Naigaon-Mayur WLS	08/12/1994	29.89	Beed	
48		Yedshi Ramling ghat WLS	16/05/1997 & 17/05/1997	22.38	Dharashiv.	
49	CF(WL) Nashik	Nandurmadhameshwar WLS	25/02/1986	100.120	Nashik	
50		Kalsubai Harishchandragad WLS	25/02/1986	361.710	Ahamadnagar	
51		Aner-Dam WLS	10/10/1986	82.940	Dhule	

The Statement of WLS, N.P. & Conservation Reserve Area (Dt. 21/08/2024)

Sr. No.	WL Circle	WL Division	Name of WLS, N.P. & Conservation Protected	Date of Notification	Area(Sq.Km)	District
1	2	3	4	5	6	7
52			Yaval WLS	21/03/1969	177.520	Jalgaon
53	CF(T) Gadchiroli	Dy.CF(T) Sironcha	Pranhita WLS	27/08/2014	420.060	Gadchiroli
54	CF(T) Yavatmal	Dy.CF(T) Pusad/Hingoli	Isapur WLS	27/08/2014	37.803	Yavatmal
55	CCF(T) Chandrapur	Dy.CF, Bramhpuri	Ghodazari Wildlife Sanctuary	23/03/2018	153.31	Chandrapur
56	CCF (Mangrove cell)	---	Thane Creek Flamingo WLS	06/08/2015	16.90	Mumbai Sub Urban
57	Mumbai Sub-Urban		Malvan Marine WLS	13/04/1987	29.122	Sindhudurg
58	Managing Director, FDCM	---	Kanhargaon WLS	15/03/2021	269.40	Chandrapur
59	CCF(T) Nashik	Dy.CF(T) East, Nashik	Bhorgad Conservation Reserve	05/03/2008	3.49	Nashik
60	CF(T) Gadchiroli	Dy.CF(T) Sironcha	Kolamarka Conservation Reserve	08/01/2013	180.72	Gadchiroli
61	CF(T) Dhule	Dy.CF(T) Jalgaon	Muktai Bhavani Conservation Reserve	03/05/2014	122.740	Jalgaon
62	CCF(T) Nashik	Dy.CF(T) East Nashik	Mamdapur Conservation Reserve	24/06/2014	54.46	Nashik
63	CF(T) Dhule	Dy.CF Nandurbar Forest Division, Shahada	Toranmal Conservation Reserve	11/07/2016	93.42	Dhule
64	CCF(T) Nashik	Dy.CF, West Nashik	Anjaneri Conservation Reserve	31/01/2017	5.69	Nashik
65	CCF(T) Kolhapur	Dy.CF (T) Sawantwadi	Tillari Conservation Reserve	22/06/2020	29.53	Kolhapur
66	CCF(T) Kolhapur	Dy.CF (T) Satara	Jor -Jambhali Conservation Reserve	15/03/2021	65.11	Satara
67	CCF(T) Kolhapur	Dy.CF (T) Kolhapur	Panhalgad Conservation Reserve	15/03/2021	72.90	Kolhapur
68	CCF(T) Kolhapur	Dy.CF (T) Kolhapur	Chandgad Conservation Reserve	15/03/201	225.24	Kolhapur
69	CCF(T) Kolhapur	Dy.CF (T) Kolhapur	Vishalgad Conservation Reserve	15/03/201	92.96	Kolhapur
70	CCF(T) Kolhapur	Dy.CF (T) Sawantwadi	Amboli - Dodamarg Conservation Reserve	15/03/2021	56.92	Sindhudurg
71	CCF(T) Kolhapur	Dy.CF (T) Satara	Mayani Bird Conservation Reserve	15/03/2021	8.67	Satara
72	CCF(T) Kolhapur	Dy.CF (T) Sangli	Atpadi Conservation Reserve	23/11/2023	9.49	Sangli
73	CCF(T) Nagpur	Dy.CF (T) Nagpur	Muniya Conservation Reserve	11/05/2021	96.01	Nagpur
74	CF(T) Amravati	Dy.CF (T) Amravati	Mahendri Conservation Reserve	13/09/2021	67.82	Amravati
75	CF(T) Dhule	Dy.CF (T) Dhule	Chivatibari Conservation Reserve	22/09/2022	66.04	Dhule

The Statement of WLS, N.P. & Conservation Reserve Area (Dt. 21/08/2024)

Sr. No.	WL Circle	WL Division	Name of WLS, N.P. & Conservation Protected	Date of Notification	Area(Sq.Km)	District
1	2	3	4	5	6	7
76	CCF(T) Kolhapur	Dy.CF (T) Satara	Dare Khurd (Mahadare) Conservation Reserve	10/10/2022	1.07	Satara
77	CCF(T) Nagpur	Dy.CF (T) Nagpur/Bhandara	Mogarkasa-Mangarli Conservation Reserve	10/10/2022	103.92	Nagpur/Bhandara
78	CCF(T) Nashik	Sub-Division, Malegaon	Muragad Conservation Reserve	10/10/2022	42.87	Nashik
79	CCF(T) Kolhapur	Dy.CF (T) Kolhapur	Masai Pathar Conservation Reserve	11/10/2022	5.34	Kolhapur
80	CCF(T) Thane	Dy.CF (T) Roha	Raigad Conservation Reserve	11/10/2022	47.62	Raigad
81	CF(T) Pune	Sub Divisional Forest Office, Bhore	Bhore Conservation Reserve	11/10/2022	28.44	Pune
82	CF(T) Dhule	Dy.CF (T) Dhule	Alaldari Conservation Reserve	11/10/2022	100.56	Dhule
83	CCF(T) Nashik	Dy.CF, East Nashik	Kalyan Conservation Reserve	22/11/2022	84.12	Nashik
84	CCF(T) Nashik	Dy.CF, West Nashik	Igatpuri Conservation Reserve	22/11/2022	88.49	Nashik
85	CCF(T) Nashik	Dy.CF, West Nashik	Tribimbakeshwar Conservation Reserve	22/11/2022	96.97	Nashik
86	CCF(T) Thane	Dy.CF (T) Roha	Roha Conservation Reserve	11/04/2023	27.30	Thane
Total					11060.0981	

Note- Protected Areas included in Tiger Project.

Percentage of Wildlife Protected Area 3.59 % of total Geographical Area of Maharashtra (3,07,713 Sq. Km)

ABSTRACT

Sr. No.	Protected Area	Numbers	Total Area (Sq.km.)
1	Wildlife Sanctuary	52	7912.9181
2	National Park	06	1269.27
3	Conservation Reserve	28	1877.91
Total		86	11060.0981

Management plans are prepared for each protected area and the management plan is approved by a committee headed by PCCF(WL). The status of management plan is given in table no. 2.

TABLE - II

POSITION OF MANAGEMENT PLANS AND CONSERVATION PLANS OF PROTECTED AREAS

Sr. No	Name of Protected area	Order No./Date of approval of Tiger Conservation Plan/Management Plan of WLS/ CR	Period of Plan	Remarks
1	Sagareshwar Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-18(2021-22)/486/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved

Sr. No	Name of Protected area	Order No./Date of approval of Tiger Conservation Plan/Management Plan of WLS/ CR	Period of Plan	Remarks
2	Sanjay Gandhi National Park	Desk-22(8)/4827/13-14 dt. 19/3/2013	2013-14 to 2022-23	Plan Approved
3	Karnala Bird Sanctuary	Desk-22(8)/4826/13-14 dt. 19/3/2013	2013-14 to 2022-23	Plan Approved
4	Yaval Wildlife Sanctuary	Desk-22(8)/5552-A/13-14 dt. 29/3/2014	2013-14 to 2022-23	Plan Approved
5	Radhanagari Wildlife Sanctuary	Desk-22(8)/05/13-14 dt. 01/04/2014	2013-14 to 2022-23	Plan Approved
6	Katepurna Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-685/15-16/2885 dt. 17/10/2015	2013-14 to 2022-23	Plan Approved
7	Dnyanganga Wildlife Sanctuary	Desk-22(8)/WL/M Plan /CR-166 Part-6/3067/15-16 dt. 30/10/2015	2015-16 to 2024-25	Plan Approved
8	Naigaon Mayur Wildlife Sanctuary	Desk-22(8)/WL/MP/CR-166 Part-16/3153/15-16 dt. 5/11/2015	2015-16 to 2024-25	Plan Approved
9	Nandur Madhameshwar Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-17/3490/15-16 dt. 01/12/2015	2015-16 to 2024-25	Plan Approved
10	Kolamarka Conservation Reserve	Desk-22(8)/WL/M Plan/CR-795(13-14)/3924/15-16 dt. 04/01/2016	2014-15 to 2023-24	Plan Approved
11	Yedshi Ramling Ghat Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-18/5439/15-16 dt. 15/02/2016	2015-16 to 2024-25	Plan Approved
12	Chapralla Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-4/5440/15-16 dt. 15/02/2016	2015-16 to 2024-26	Plan Approved
13	Gautala Autramghat Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-9/2514/18-19 dt. 16/10/2018	2015-16 to 2024-25	Plan Approved
14	Kalsubai Harishchandragad Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-3/5594/15-16 dt. 24/02/2016	2016-17 to 2025-26	Plan Approved
15	Mayureshwar Supe Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-865(14-15)/3083/16-17 dt. 22/11/2016	2013-14 to 2022-23	Plan Approved
16	Lonar Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-19(15-16)/1938/17-18 dt. 21/9/2017	2017-18 to 2026-27	Plan Approved
17	Bhamragad Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-7(15-16)/2881/17-18 dt. 14/12/2017	2016-17 to 2025-26	Plan Approved
18	Pranhita Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-14/2988/17-18 dt. 21/12/2017	2016-17 to 2025-26	Plan Approved

Sr. No	Name of Protected area	Order No./Date of approval of Tiger Conservation Plan/Management Plan of WLS/ CR	Period of Plan	Remarks
19	Painganga Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-5/3009/17-18 dt. 22/12/2017	2016-17 to 2025-26	Plan Approved
20	Tipeshwar Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-20(15-16)/3008/17-18 dt. 22/12/2017	2016-17 to 2025-26	Plan Approved
21	Tambhini Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-10(15-16)/1744/18-19 dt. 08/08/2018	2018-19 to 2027-28	Plan Approved
22	Sudhagarh Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-13(15-16)/ 2604/18-19 dt. 20/10/2018	2018-19 to 2027-28	Plan Approved
23	Tungareshwar Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-21(17-18)/ 3266/18-19 dt. 17/12/2018	2018-19 to 2027-28	Plan Approved
24	Great Indian Bustard (GIB) WLS	Desk-22(8)/WL/M Plan/CR-756(12-13)/4664/18-19 dt. 31/03/2019	2017-18 to 2026-27	Plan Approved
25	New GIB Sanctuary			
26	Deulgaon-Rehekuri Wildlife Sanctuary			
27	Ghodazari Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-6(18-19)/4654/18-19 dt. 30/03/2019	2019-20 to 2028-29	Plan Approved
28	Anjaneri Conservation Reserve	Desk-22(8)/WL/M Plan/CR-10(19-20)/1032/19-20 dt. 19/06/2019	2019-20 to 2024-25	Plan Approved
29	Isapur Wildlife Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-12(15-16)/1383/19-20 dt. 08/07/2019	2019-20 to 2028-29	Plan Approved
30	Thane Creek Flamingo Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-15(15-16)/ 440/20-21 dt. 18/06/2020.	2020-21 to 2029-30	Plan Approved
31	Malvan Marine Sanctuary	Desk-22(8)/WL/M Plan/CR-166 Part-2(14-15)/ 1360/20-21 dt. 07/10/2020.	2020-21 to 2029-30	Plan Approved
32	Jaikwadi Bird Wildlife Sanctuary		2019-20 to 2028-29	The committee recommended approval of the plan with modification suggested meeting of tech. committee on dt. 29/01/2019

Sr. No	Name of Protected area	Order No./Date of approval of Tiger Conservation Plan/Management Plan of WLS/ CR	Period of Plan	Remarks
33	Umred Karandla WLS		2016-17 to 2025-26	The committee recommended the plan with modification suggested by meeting of tech. committee on dt. 07/06/2016
34	Umred -Pauni Karandla WLS Extended		NEW	Plan under preparation
35	Chandoli National Park	TCP of STR Approved by NTCA vide letter dated 25/10/2013 For period from 2013-14 to 2022-23	2013-14 to 2022-23	Plan Approved
36	Koyna Wildlife Sanctuary			
37	Pench National Park	TCP of PTR Approved by NTCA vide letter No. F-I-2/2012-NTCA dated 24/9/2015 For period from 2013-14 to 2022-23	2013-14 to 2022-23	Plan Approved
38	Mansingdeo Wildlife Sanctuary			
39	Melghat Wildlife Sanctuary	TCP for MTR Approved by NTCA For period from 2014-15 to 2023-24	2014-15 to 2023-24	Plan Approved
40	Gugamal National Park			
41	Wan Wildlife Sanctuary			
42	Narnala Wildlife Sanctuary			
43	Ambabarva Wildlife Sanctuary			
44	Tadoba National Park	Tiger Conservation Plan TATR Approved by NTCA For period from 2016-17 to 2026-27	2016-17 to 2026-27	Plan Approved
45	Andhari wildlife Sanctuary			
46	Nagzira Wildlife Sanctuary	TCP of NNTR Approved by NTCA vide letter No. F-I-7/2014-NTCA dated 08.03.2021 For period from 2020-21 to 2029-30	2020-21 to 2029-30	Plan Approved
47	Navegaon National Park			
48	New Nagzira Wildlife Sanctuary			

Sr. No	Name of Protected area	Order No./Date of approval of Tiger Conservation Plan/Management Plan of WLS/ CR	Period of Plan	Remarks
49	Koka Wildlife Sanctuary			
50	Navegaon Wildlife Sanctuary			
51	Bor Wildlife Sanctuary			Tiger Conservation Plan Submitted to NTCA in April 2018 for approval.
52	New Bor Wildlife Sanctuary			
53	New Bor Wildlife Extension Sanctuary			
54	Karanja Sohol Wildlife Sanctuary			Plan under preparation.
55	Bhimashankar Wildlife Sanctuary	Desk-22(8)/WL/M. Plan/CR-166 part-22 (14-15)/ 21/04/22-22 Nagpur dated: 24 November, 2021	2021-22 to 2030-31	Plan Approved
56	Tillari Conservation Reserve	Desk-22(8)/WL/M. Plan/CR-13 (2020-21)/ 4540/22-23 Nagpur dated: 27 th Feb. 2023	2021-22 to 2030-31	Plan Approved
57	Phansad Wildlife Sanctuary	Desk-22(8)/807/11-12 dt. 16/06/2011	Expired on March 2020	The committee recommended the plan with modification suggested by the meeting of tech. committee on dt. 25.02.2022.
58	Tansa Wildlife Sanctuary	Desk-22(8)/1156/12-13 dt. 26/06/2012	Expired on March 2021	Expired on March 2021
59	Aner Dam Wildlife Sanctuary	Desk-22(8)/WL/M. Plan/CR-67 (2019-20)/ 1380/23-243 Nagpur dated: 02/08/2023	2022-23 to 2031-32	Plan Approved
60	Kanhargaon Wildlife Sanctuary		NEW	Scrutiny
61	Amboli-Dodamarg Conservation Reserve	Desk-22(8)/WL/M Plan/CR-18(2021-22)/487/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved

Sr. No	Name of Protected area	Order No./Date of approval of Tiger Conservation Plan/Management Plan of WLS/ CR	Period of Plan	Remarks
62	Naigaon Peacock Sanctuary	Desk-22(8)/WL/M. Plan/CR-23 (2021-22)/1432/24-25 dated: 06/08/2024	2015-16 to 2024-25	Plan Approved
63	Chandgad Conservation Reserve		NEW	Plan under preparation
64	Panhalgad Conservation Reserve		NEW	Plan under preparation
65	Vishalgad Conservation Reserve		NEW	Plan under preparation
66	Jor-Jambhali Conservation Reserve	Desk-22(8)/WL/M Plan/CR-99(2022-23)/490/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved
67	Muniya Conservation Reserve		NEW	Scrutiny
68	Mayani Bird Conservation Reserve		NEW	Plan under preparation
69	Mahendri Conservation Reserve		NEW	Plan under preparation
70	Chivatibari Conservation Reserve		NEW	Plan under preparation
71	Masi Pather Conservation Reserve		NEW	Plan under preparation
72	Muragad Conservation Reserve	Desk-22(8)/WL/M Plan/CR-99(2022-23)/484/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved
73	Mogarkasa-Mungarli Conservation Reserve		NEW	Plan under preparation
74	Dare Khurd (Mahadare) Conservation Reserve		NEW	Plan under preparation
75	Raigad Conservation Reserve		NEW	Plan under preparation
76	Bhor Conservation Reserve	Desk-22(8)/WL/M Plan/CR-58(2022-23)/494/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved
77	Alaldari Conservation Reserve		NEW	Plan under preparation
78	Trimbakeshwar Conservation Reserve	Desk-22(8)/WL/M Plan/CR-78 (2022-23)/483/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved
79	Kalwan Conservation Reserve	Desk-22(8)/WL/M Plan/CR-77 (2022-23)/489/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved
80	Igatpuri Conservation Reserve	Desk-22(8)/WL/M Plan/CR-76 (2022-23)/493/24-25 dt. 27/05/2024	2023-24 to 2032-33	Plan Approved
81	Roha Conservation Reserve		NEW	Plan under preparation

Sr. No	Name of Protected area	Order No./Date of approval of Tiger Conservation Plan/Management Plan of WLS/ CR	Period of Plan	Remarks
82	Bhorgad Conservation Reserve, Nashik	Desk-22(8)/CR-650/249/2013-14 dt. 29/04/2014 Revised extention order letter No. 213 (17-18)/dated 20/04/2017.	Expired on March 2021	Expired in March 2021
83	Mamdapur Conservation Reserve	Desk-22(8)/WL/M Plan/CR-930(14-15)/2224/16-17 dt. 31/03/2016	2014-15 to 2018-19 Effect from 01/04/2016 (Due March, 2021)	Expired March 2021
84	Muktai Bhavani Conservation Reserve	Desk-22(8)/WL/M Plan/CR-166 Part-11(15-16)/1703/16-17 dt. 2/8/2016	2016-17 to 2021-22	Expired March 2021
85	Toranmal Conservation Reserve	Desk-22(8)/WL/M Plan/CR-11(2018-19)/488/24-25dt. 27/05/2024	2024-25 to2033-34	Plan Approved
86	Extended Mansingh Deo Wildlife Sanctuary		NEW	Plan under preparation
87	Atpadi Conservation Reserve		NEW	Plan under preparation

2) TIGER RESERVES IN MAHARASHTRA

There are 6 Tiger Reserves in the State. The core and buffer of these Tiger Reserves are notified under Wildlife (Protection) Act, 1972. The details of Tiger Reserves are given in Table No.3 below. There is no Elephant Reserve in the State of Maharashtra, but there are reports of elephant migration from Karnataka State in Sawantwadi and Kolhapur Forest Divisions of Kolhapur Forest Circle.

TABLE - III
DETAILS OF TIGER RESERVE IN MAHARASHTRA

Sr. No.	Tiger Reserves	Area in Sq. Km.		
		Core	Buffer	Total
1	Melghat TR	1500.49	1268.04	2768.53
2	Tadoba-Andhari TR	625.82	1101.77	1727.59
3	Sahaydri TR	511.87	565.45	1077.32
4	Pench TR	257.26	483.96	741.22
5	Navegaon-Nagzira TR	653.67	1241.27	1894.94
6	Bor TR	138.12	678.14	816.26
Total		3687.23	5338.63	9025.86

3) TIGER POPULATION ESTIMATION :

Tiger census is carried out quadrennially by National Tiger Conservation Authority. Maharashtra State has 444 Tigers as per "Status of Tiger in India 2022" declared by National Tiger Conservation Authority.

4) DETAILS OF TIGERS AND LEOPARDS DEATHS IN MAHARASHTRA STATE

The details of tiger and leopard deaths reported in the State since 2019 till August 2024 is given in table no.4

TABLE - IV

Sr. No.	Year	Tiger/ Leopard	Cause of Deaths						Total
			Natural	Un Natural			Hunting U/S 11(1)(a) of WLPA 1972	Other/ Unknown/ Under Investigation	
				Accident	Poaching	Electrocution			
1	2019	Tiger	9	3	5	--	--	--	17
		Leopard	66	35	9	--	--	--	110
2	2020	Tiger	9	1	3	5	0	--	18
		Leopard	96	73	18	10	1	--	198
3	2021	Tiger	21	1	6	3	0	1	32
		Leopard	90	68	2	2	0	5	167
4	2022	Tiger	18	4	3	4	0	0	29
		Leopard	63	50	5	3	0	19	140
5	2023	Tiger	26	10	6	9	0	0	51
		Leopard	61	43	3	6	0	25	138
6	2024	Tiger	11	3	0	1	0	2	17
		Leopard	46	27	0	0	0	6	79

5) MAN-ANIMAL CONFLICT

Various mitigation measures like installation of solar fence, forest resource dependency reduction activities, awareness etc. are implemented for reduction of man animal conflict. The payment of compensation and ex-gratia payment in case of injury, loss or damage to human life, cattle and crop is provided by the State Government. The details of cases and amount paid is given below.

TABLE - V

EXPENDITURE UNDER THE HEAD 2406- 2366, 15- OTHER EXPENDITURE FOR COMPENSATION PAID IN CASE OF HUMAN LOSS/ CATTLE LOSS AND CROP DAMAGE CAUSED BY WILD ANIMALS.

Sr. No.	Financial Year	Total Expenditure Rs. Crore
1	2013-14	11.86
2	2014-15	12.50
3	2015-16	37.30
4	2016-17	37.87
5	2017-18	49.59
6	2018-19	65.58
7	2019-20	70.00
8	2020-21	80.00
9	2021-22	80.00
10	2022-23	127.00
11	2023-24	145.00

TABLE - VI**DETAILS OF HUMAN DEATH DUE TO WILD ANIMALS AND COMPENSATION PAID**

Sr. No.	Financial Year	No. of cases of Human Death	Compensation Amount (Rs. in Lakh)
1	2010-11	33	66.00
2	2011-12	32	64.00
3	2012-13	37	74.00
4	2013-14	47	235.00
5	2014-15	42	237.00
6	2015-16	46	368.00
7	2016-17	53	424.00
8	2017-18	50	400.00
9	2018-19	36	406.00
10	2019-20	47	705.00
11	2020-21	81	1200.00
12	2021-22	86	1290.00
13	2022-23	111	2220.00
14	2023-24	64	1515.00

6) STATUS OF REHABILITATION**REHABILITATION OF VILLAGES FROM PROTECTED AREAS**

- After acceptance of an enquiry report submitted by Sub-Divisional Officer (Revenue) the villages to be relocated from Protected Area is finalized.
- The villagers who voluntarily accept the relocation are only rehabilitated.
- The relocation is implemented as per State Government Resolution.

G.R. No. WLP-1012/C.R.122/F-1, dated 3rd November, 2012 provides Option-I and Option-II for willing family as per their choice :-

Option-I :- A package of Rs.10.00 lakhs for each family is given

Option-II :- The families under this option are being rehabilitated at new place where all civic amenities are provided, where in each family is allotted a residential plot, up to 2.00 hectares of agriculture land, Rs. 2.00 lakhs for house construction and Rs.0.50 lakh as rehabilitation grant is given. G.R. No.WLP-0714/C.R.167/F-1 dated 12th October, 2015 now provides for cost of land acquired (calculated twice the ready reckoner rates) and 100% solacium which in actual perspective becomes 4 times the cost of land. This amount is separate and above Rs.10.00 lakhs package.

PRESENT STATUS OF REHABILITATION IN MAHARASHTRA

1)	No. of villages to be relocated from Tiger Reserves	-	83
2)	No. of villages to be relocated from PAs	-	34
	Total No. of villages to be relocated (1+2)	-	117
3)	No. of villages relocated from Tiger Reserves upto March-2024	-	68

4)	No. of villages relocated from other PA's (except TR)	-	03
	Total No. of villages relocated upto March-2024	-	71
5)	Villages remains to be relocated	-	46

7) VILLAGE ECO-DEVELOPMENT

A special state plan scheme has been started under title "Shyama Prasad Mukherjee Jan Van Vikas Yojana" from the year 2015-16. The scheme will cover villages in buffer area of Tiger Reserves, villages within 2 km from Sanctuaries and National Parks and designated corridors. Special financial package of Rs.25.00 lakh per village is provided under the scheme. The works of man-animal conflict mitigation, reduction of dependency on forest resources and upgradation of skill of villagers are under taken in the scheme. The details of villages tackled under the scheme and financial assistance provided is given in Table 23 below.

TABLE - 23
DETAILS OF VILLAGES TACKLED

Sr.No.	Year	Number of villages tackled	Amount of financial Assistance (Rs. in Lakh)
1	2015-16	166	3,400
2	2016-17	176	4,250
3	2017-18	188	8,800
4	2018-19	197	8800
5	2019-20	78	2962
6	2020-21	135	3745
7	2021-22	172	4475
8	2022-23	197	4930
9	2023-24	211	7200
	Total	1520	48,562

PARTICULARS OF WILDLIFE FUNDS FOR 2023-24

Sr. no	Kind of source of fund (State/CSS)	Name of Scheme	Grant received (in lakh)	Expenditure incurred (In lakh)
1	Centrally Sponsored Scheme	i)Project Tiger	4734.10	4589.20
		ii)Project Elephant	136.795	136.80
		iii) Integrated development of wildlife Habitat	988.42	760.44

Sr. no	Kind of source of fund (State/CSS)	Name of Scheme	Grant received (in lakh)	Expenditure incurred (In lakh)
2	State Plan	i) Nature conservation , cages (2406-0775)	4489.2	4474.34
		ii) Dr. Shyamaprasad Mukharji Jan Van Vikas Yojna (2406-8711)	7200	7200
		iii) Rehabilitation of villages From PA's(2406-2241)	7000	7000
		iv) Establishment of Wild Animal infirmaries (2406-2232)	7216	7208.69
3	CAMPA	i) Voluntary relocation of villages from Protected Areas (Including cost of land and other property of the field owners)	5838	3000
		ii) Improvement of wildlife habitat as provided in the wildlife management plan or working plan		1670
		iii) Management of biological diversity and biological resources.		289.66
		iv) Establishment operation & maintenance of Animal rescue centre and veterinary treatment facilities		517
		Total	5838	5476.66

G) BIODIVERSITY

STATE BIODIVERSITY BOARD (SBB)

The Government of Maharashtra has constituted the Maharashtra State Biodiversity Board under section 22 (1) of the Biological Diversity Act 2002, on 2nd January 2012 vide Notification No. WLP-1009/C.R.15/F-1 dt. 02/01/2012. As per G.R. No WLP-0815/C.R.36/F-1/dt.22-03-2021, the State Government has appointed Chairman & Non Official Members also by vide Notification no. WLP-0215/CR-36/F-1 dt.11-05-2021 State Government appointed Ex-Officio Members for Maharashtra State Biodiversity Boards for the period of 3 years as under.

1	Secretary, Agriculture Department	Ex-officio Member, MSBB
2	Secretary, Tribal Development Department	Ex-officio Member, MSBB
3	Principal Chief Conservator of Forests (Wildlife)	Ex-Officio Member, MSBB
4	Vice – Chancellor, Dr. Panjabrao Deshmukh, Krishi Vidyapeeth, Akola	Ex-Officio Member, MSBB
5	Secretary, Animal Husbandry, Dairy Development & Fisheries,	Ex-Officio Member, MSBB

ESTABLISHMENT OF THE MAHARASHTRA STATE BIODIVERSITY BOARD:-

The Head quarter of Maharashtra State Biodiversity Board is located at Nagpur & Sub office is at Pune. The State Government as per Resolution No.MFS-2017/77/ F-8, dt. 21/09/2021 and G.R. No. IFS-2022/C.R.105/F-7, dt. 29/09/2022 has sanctioned following posts for Maharashtra State Biodiversity Board.

Sr. No.	Designation	No. of Post
1	PCCF & Member Secretary	1
2	Director, Maharashtra Gene Bank	1
3	Divisional Forest Officer	1
4	Assistant Conservator of Forests	3
5	Stenographer (Higher Grade)	2
6	Accountant	1
7	Clerk cum Typist	1
8	Peon	1
9	Driver	1
Total		12

During 2023-24 the officers and staff of Maharashtra state Biodiversity board is as follows.

Nagpur			Pune		
S. N.	Designation	Number	S. N.	Designation	Number
1	Chairman	-	1	Asst. Conservator of Forests (Add. Charge)	01
2	Member Secretary(Addl. Charge)	01	2	Outsourcing persons	03
3	Director, Maharashtra Gene Bank	01			
4	Divisional Forest Officer (Biodiversity)	01			
5	Regular Employee 1 Accountant, 1 Stenographer Higher Grade,	02			
6	Retired Employee	03			
7	Outsourcing persons	10			
8	Biodiversity Fellow Emeritus	04			
9	Fellow (Through NBA)	1			
	Total	23		Total	04

Functions of the Board :

As per Sec 23 of BD Act 2002, the functions of State Biodiversity Board are as follows:-

- Advise the State Government on any matter concerning conservation of Bio-diversity, sustainable use of its components, fair and equitable sharing of benefits arising out of the use of biological resources and knowledge.
- Regulate by granting of approvals or otherwise requests for commercial utilization or bio-survey and bio-utilization of any biological resource by Indians.
- Perform such other functions as may be necessary to implement the provisions of this Act or as may be prescribed by the State Government.

Budget and Expenditure of SBB (With concise head wise details) 2023-24

The total fund received from State Government & National Biodiversity Authority till 31st March 2024 is as below.

Sr. No.	Particulars	Amount Received (Rs. in Lakhs)
1	2406 F & WL (Plan)	688.60
2	NBA Grant	85.25
	Total	773.85

Board Meetings

Government of Maharashtra has appointed Chairman & Non Government Officials of Maharashtra State Biodiversity Board by vide G.R. No. WLP-0815/ Pro.No. 36/F-1/Dated 22-03-2021. However, the body of Chairman and Non-official members of the board has been dissolved with effect from 16/09/2022 vide G.R. No WLP-07.22/P.No.198/F-1, DT. 16/09/2022. As a result of the non-existence of the Board from 16/09/2022, no further meetings were held.

Preparation of Biodiversity Management Committees (BMCs) and People's Biodiversity Registers (PBRs):-

As per the orders given by the National Green Tribunal, New Delhi in the Court Case No. 347/2016, in the first phase of the constitution of Biodiversity Management Committee (BMC) and documentation People's Biodiversity Register (PBR) have been completed during the period of 2020 to 2022 as per following chart.

Sr. No.	Local Bodies	No. of BMCs prepared	No. of PBRs prepared
1.	Gram Panchayat	27869	27869
2	Panchayat Samiti	351	351
3	Zilla Parishad	34	34
4	Municipal Councils	238	238
5	Nagar Panchayat	130	130
6	Municipal Corporations	27	27
Total		28649	28649

According to the orders of National Biodiversity Authority, Chennai and National Green Tribunal, New Delhi, partial work for reconstitution of Biodiversity Management Committees and Updating of People's Biodiversity Registers was done in the year 2023-24. At present, the updating work is under process. Updating of Maharashtra State Biodiversity Board websites e-BMC, e-PBR are under process.

Access and Benefit Sharing (A.B.S.)

According to Section 7 of the Biodiversity Act, 2002 and Rule 17 of the Maharashtra State Biodiversity Rules, 2008, this office has received 1 application for utilization of biological resources to commercial purpose and 84 applications for research purpose. Out of which permission has been granted to 75 applications and 10 applications are under process. During the period 2023-24, no fund has been received from National Biodiversity Authority under section 3, 5, 6 of Biodiversity Act, 2002 but an amount of Rs. 1,43,427/- has been received under section 7 & 24 of B.D. Act, 2002 for commercial activities. The process of disbursement of A.B.S. fund is under process as per guidelines of National Biodiversity Authority, Chennai.

Workshop during the period of 2023-24

Capacity building training programmes has been conducted at District and Panchayat Samiti level for Biodiversity Management Committee members / Chairpersons/Staff Officers of NGOs/aligned departments, Panchayat Samiti/ District level/ Divisional (Revenue Department) level/ to implement the Biodiversity Act 2002

Also, various meetings/workshops were held at the government level and at the office level, regarding the implementation of the Maharashtra Gene Fund Project. A total of 36 such seminars/workshops/meetings were conducted by the Board, during 2023-24.

Celebration of International Biodiversity Day & Other Important Days:-

1. International Biodiversity Day (IBD) -2023 at Jio World Convention Centre, Bandra Kurla Complex, Mumbai

The main theme of International Biodiversity Day-2023 was "FROM AGREEMENT TO ACTION-BUILD BACK BIODIVERSITY" and of the G-20 Conference was "Vasudhaiva Kutumbakam" (ONE EARTH, ONE FAMILY, ONE FUTURE), also By keeping the importance of Millets in human life and International Year of Millet-2023 (INTERNATIONAL YEAR OF MILLET-2023) and Mission LIFE (Lifestyle for Environment), the NBA has decided to celebrate National Level IBD-2023 at Mumbai, in collaborations with MoEFCC & MSBB. The IBD-2023 was celebrated on May 22, 2023 at Jio World Convention Centre, Bandra Kurla Complex, Mumbai.

The programme was inaugurated by the Chief Guest Hon. Shri Bhupendra Yadav, Union Minister of Environment, Forests and Climate Change, Government of India, Hon. Shri Ashwini Kumar Choubey, Minister of State, Environment, Forests and Climate Change, Government of India. The program was graced by Smt. Lina Nandan, Secretary, Ministry of Environment, Forests and Climate Change, Government of India, New Delhi, Shri B. Venugopal Reddy, Principal Secretary (Forest), Department of Revenue and Forests, Ministry of Mumbai, Dr. Y.L. P. Rao, Principal Chief Conservator of Forests (Head of Forest Force) Maharashtra State Nagpur, Shri C. Achalendra Reddy, Chairman, National Biodiversity Authority, Chennai, Shri Balaji, Member Secretary, National Biodiversity Authority, Chennai, Shri Shailesh G. Tembhurnikar, Principal Chief Conservator of Forests and Member Secretary, Maharashtra State Biodiversity Board, Nagpur, other dignitaries, Chairman of Biodiversity Management Committee, Secretary, Voluntary Organizations, relevant subject experts etc. were present.

The Agro Exhibition was organized in which 22 stalls set up with respect to Millets and other Biological resources, with the help of IISER, BAIF, IIRM Solapur, Hyderabad etc. The members of BMC, NGO, staff and Officer from aligned Departments, Mantralaya, MSBB have been participated.

2. Nature Conservation Day – 2023.

For public awareness and to create enthusiasm amongst students, teachers and other, the MSBB had organized "Nature Conservation Day on 28th July, 2023 at R.S. Mundle English High School, Nagpur in collaboration with Birds of Vidarbha Society and Educational Institution." The lectures delivered by Subject Experts. The information regarding importance of conservation of nature, forest, environment and Biodiversity, it's necessity and role of nature in human survival was made available to students and others. The programmes were attended by number of students, teachers, NGO and staff members.

3. Asian Waterbird Census-2024 at Biodiversity Park, Ambazari, Nagpur on 21/02/2024.

The NBA had directed each State Biodiversity Board and Union Territories, to carry out the census of Waterbirds at Wetland between 16/02/2024 to 21/02/2024. 34 waterbodies sites were selected by NBA and given the task to do census of waterbirds. The letter was issued to various institutions, CCF (Territorial)/ Wildlife /NMC /BNHS and others for census of waterbirds.

The MSBB had carried out census of waterbirds on 11 waterbodies with the help of Territorial wing, Wildlife Wing and Birds of Vidarbha Society. The concluding programme was organized on 21/02/2024 at Biodiversity Park, near Social Forest Department Nursery, Ambazari Lake with the active participation of nine school/college students, teachers, the members of NGO, Scholars. Subject Experts members of Birds of Vidarbha. The numbers of students, teachers, NGO were participated and the information regarding habit, importance of birds in nature and conservation of wetlands was given by Experts. The PCCF & Member Secretary, CCF Nagpur, Dy.CFs. Forest Department staffs, NGO, Collector, CEO, Dy.LG and others were present.

4. Chandrapur AgroVision: Dated 03/01/2024 to 07/01/2024

On behalf of Agriculture Department Chandrapur, Agrovision Exhibition based on agricultural produce, horticulture and biological resources was organized from 03/01/2024 to 07/01/2024 at Chanda Club ground. Inauguration of Agrovision Exhibition was held by the hands of Hon. Forest Minister and Hon. Agriculture Minister of Maharashtra State. On behalf of the Maharashtra State Biodiversity Board, stalls were set up, based on biological resources.

5. Panacea-2024 : Date 29/02/2024 to 02/03/2024

International level "11th Natural Products Expo India" Panasia-2024, organized by National Biodiversity Authority, Chennai, from 29/02/2024 to 02/03/2024 at World Trade Centre, Mumbai. In this exhibition, stalls were set up based on "Biological Resources" by Maharashtra State Biodiversity Board and Goa State Biodiversity Board. For promotion and publicity purpose, visitors to the exhibition were informed about the Biodiversity Act and its benefits.

COURT CASES :

The Court matters during the period of 2023-24 are as below.

Supreme Court	High Court	National Green Tribunal	JMFC/Others	Total
04	08	08	0	20

Maharashtra Gene Bank Project

The Government of Maharashtra has given in principle approval for implementation of Maharashtra Gene Bank projects through Maharashtra State Biodiversity Board on dated 04/10/2021.

The Government of Maharashtra, has issued G.R. on dated 25/05/2022 for the implementation of Maharashtra Gene Bank Project. According to G.R. dated 25/05/2022, the three meetings of the Executive Committee were taken under the Chairmanship of the Principal Secretary (Forest), Revenue and Forest Department, and in that meeting important decisions were taken. According to the decision taken in second meeting of the Executive Committee, Biodiversity Interpretation Centre & Live Models of Biodiversity will have been established on behalf of

Maharashtra State Biodiversity Board at Botanical Garden Visapur. The Biodiversity Interpretation Center inaugurated by Hon. Chief Minister and Hon. Minister of Forests of Maharashtra State on 12/03/2024. As per directions of the Principal secretary forest, the advertisement had been floated in regional news papers for inviting theme wise & region wise proposals for the period of 2023-24. 197 theme wise proposals had been received till 16/02/2024 which were scrutinised by scrutiny committee and technical committee. The approval process is going on. The actual field work will be initiated after the prior approval from Executive committee.

Annual Report of MSBB

The Annual Report of Maharashtra State Biodiversity Board for the period of 2020-21 is prepared & the annual administration reports for the period of 2021-22 to 2023-24 are under process.

H) DEPLOYMENT OF ICT PROJECT IN FOREST DEPARTMENT

In lieu of Maharashtra e-Governance policy-2011, the Maharashtra Forest Department had embarked on a program oriented deployment of Information and Communication Technology for improvement of forestry management since 2011-12. The ICT program is led by the APCCF (ITP) M.S. and the department has established a Project Management Unit Committee (PMUC) to oversee implementation of ICT as mention in GR dated 04.08.2014. The department has established a state of art infrastructure framework throughout the State. Networking of requisite strength has been established through out the State to monitor the project and independent IT cell has been established with updated IT tools. Skilled and experience man power deployed in IT cell and Circle Offices. Command Control Room, GIS/MIS Platform and call centres are some of additional features created under ICT Project.

An intranet portal with a suite of IT applications covering different areas of forestry management is developed & made available to officers & public. The significant forestry application rolled out and objectives along with activities involved 2023-24 are as follows:

Sr. No.	Name of Application	Objective
1	Plantation Monitoring System	Monitoring of Plantation Sites
2	Wage Bill Monitoring System	To Monitor wage bill voucher online
3	Online Safari Booking System	Single platform for booking in all NP, Sanctuaries and Tiger Reserves
4	e-Transit Pass System	Online issuing of Transit Pass (Malki-TP module/ICD TP Module/Border TP Module)
5	e-Auction Portal	Auctioning of Timber (Teakwood and Bamboo)
6	WL Compensation System	Monitoring of Wildlife compensation for Human, Cattle, Crop Damage
7	RTS Application Monitoring (13 Applications)	Monitoring number of applications and its status for 13 RTS services
8	Sawmill Management System	Monitoring Registration, Renewal of Sawmills, Transfer of Sawmill
9	Tendu Management System	Monitoring of Unit proposed, unit sold, target bags of sold unit, collected bags, charges paid for Tendu
10	State Plan Scheme Monitoring System	Management of State Plan Schemes
11	Sapling Sold System	Monitoring year wise and Scheme wise sell of saplings
12	Nursery Management Information System	Monitoring of Nurseries and Seedlings
13	Malki Tree felling System	Monitoring of Felling of Trees in Malki Areas
14	Fire Monitoring System	Monitoring of Fire incidents across the State
15	Offence Management System	Monitoring of offences like illicit cutting of trees, Forest Fire, Illegal grazing, Encroachment, Wildlife offences, illegal transport etc.
16	Wild Animal Rescue Management System	Monitoring of Rescue Management of Wild Animals
17	Assembly Questions System	Monitoring of Assembly Questions on yearly basis

Sr. No.	Name of Application	Objective
18	Assurance System	Monitoring of Assurances on yearly basis
19	Private Land Information System	Monitoring and Validation of Private Land inside Forest Land
20	Land Management System	Monitoring of RF, PF Land
21	Departmental Enquiry System	Monitoring of Departmental Enquiry Cases
22	Personnel Information (Sub Cadre) System	Monitoring of personal details of employees
23	Court Case Management System	Monitoring of court cases in various courts
24	FCA System	Monitoring of FCA Proposals
25	Statistical Information System	Updating of information of AAR Forms
26	Coupe Management System	Monitoring of Felling and Transporting of Timber
27	Punarvasan Application	Rehabilitation of Forest Villages
28	JFMC/VEDC Monitoring System	Monitoring of JFMC/ VEDC committees
29	Atal Bamboo Samruddhi Scheme Application	Applications received from farmers, processed and disposed
30	National Bamboo Mission Application	Applications received from farmers, processed and disposed
31	Green Army Portal	For registration of Green Army member and registration of non forestry plantation sites
32	Revelo Assesment Management System	To superwise and monitor assets

Amongst above applications, unique salient features and utility of some applications is as follows

RTS Application

Government has enacted Maharashtra Right to Service Act -2015 to provide basic requisite services to its citizens. Forest Department has notified 13 Services for the Public. All the services were made online available. Activities undertaken with regards to RTS application in April 2023 to March 24 are as follows

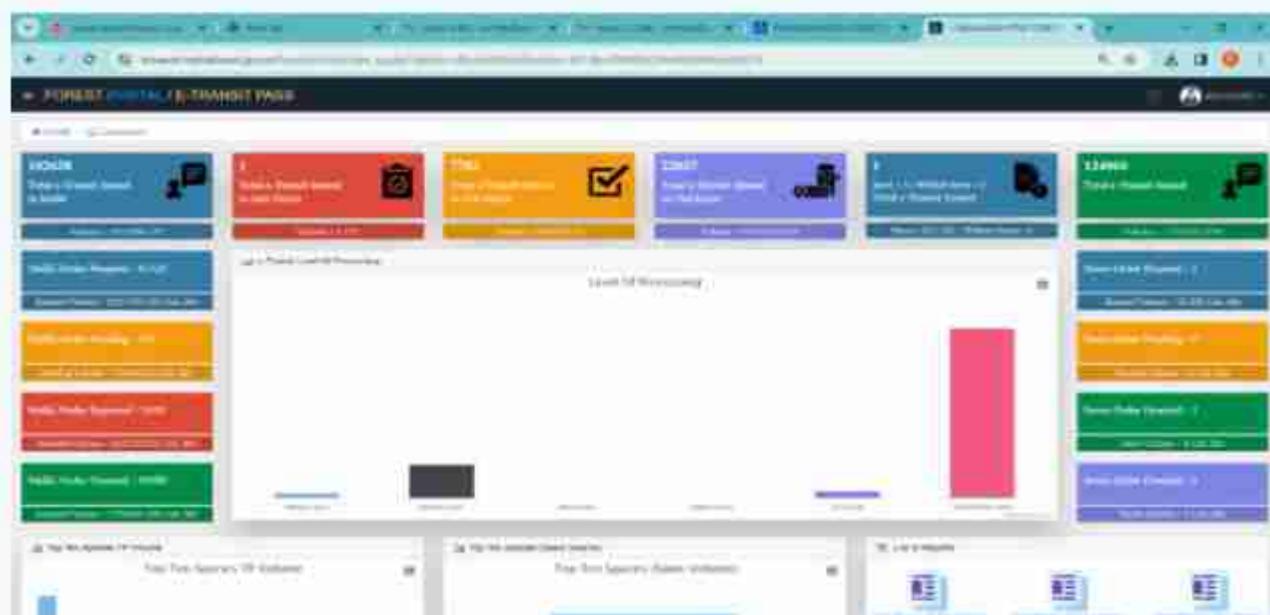
Sr No.	Name of Service	No. of applications Received	No. of applications Disposed off	No. of applications Pending
1	Registration of Tendu Traders / Manufacturers	288	286	2
2	Registration of Burad Community for supply of Bamboo	201	175	26
3	Compensation to be sanctioned for Cattle kill Caused by wildlife	26012	23744	2268
4	Financial Assistance to be sanctioned for human death or disability caused by wildlife	1837	1282	555
5	Compensation to be sanctioned for Crop Damage caused by wildlife	226780	189634	37146
6	Permission for photography in Protected Area during tourist season(Circle Level))	2	0	2

Sr No.	Name of Service	No. of applications Received	No. of applications Disposed off	No. of applications Pending
7	Permission for photography in Protected Area during tourist season (More than one Circle)	0	0	0
8	Renewal of Sawmill license	3910	3891	19
9	Permission to fell * trees in Non-urban Area by Non-tribal applicant	10278	9471	807
10	Permission to fell * trees in Non-urban Area by occupants belonging to Scheduled tribe	344	299	45
11	Registration for Industrial Transit Pass	0	0	0
12	Application for Certifying Non-Forest Land	2091	1527	564
13	Application for Certifying Boundary of A Land from Forest	274	243	33
Total		272017	23052	41465

e-Transit Pass MIS Application

Transport permits for timber and other Forest produce are issued as per provisions of Indian Forest Act, 1927. The MIS application was launched by the Hon'ble Chief Minister of Maharashtra on 04th December 2020 and is currently being used all over Maharashtra. From 1st December, 2022 Inter State Border e-Transit Pass and ICD depot TP module has also been rolled out. Online payment facility by SBI e-pay has been activated for users.

MFD with the help of MRSAC is developing the Mobile GIS application MAHAVAN which has sub module for e-TP, to speed up the process of issuance of Transit Passes, and to bring the better transparency in the process. E-Transit pass is visualized as a module to upload geo-tagged photo of Truck after loading of Timber, photo of the area where trees are felled, etc. Documents prepared at the site are scanned and uploaded for speedy issuance of e-Transit Pass. In case internet connectivity is not available at the site, the data needs to be stored in the device and once the device comes within area of connectivity, the information will be transferred to the geo-portal and MIS application of e-TP.



Call Centre

In order to help and assist citizens in the state, Maharashtra Forest Department has activated Toll free Call Centre facility on No "1926" with the name of "Hello Forest" from 2017 and its working successfully till now. Citizens can seek information on various emergency and general services provided by Forest Department to the public and also make query or render feedback. In 2023-24, response from public and action taken is given below

Month	Answered Calls		Dropped Calls
	Emergency	Non Emergency	
April'2023	220	1989	99
May'2023	165	1631	90
June'2023	223	2700	152
July'2023	272	4385	17863
August'2023	308	4445	2392
September'2023	282	3105	156
October'2023	320	2529	28
November'2023	260	1984	21
December'2023	298	2823	30
January'2024	278	3105	32
February'2024	38	439	4
March'2024	191	1105	13
Total calls for 2023-24	2855	30240	20880

Geo referencing of Forest boundaries

Hon'ble Supreme Court of India, in Lafarge case, passed an order on the 6th July 2011, (IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937) in WP (C) number 202 of 1995, and directed Govt. to create and regular update GIS based decision support database. In this context, the Geo referencing of Forest boundaries of Nagpur district is almost completed. Compartment boundaries are the smallest unit in forest management and they coincide with Bandobast cadastral boundaries of Revenue Maps. While geo-referencing the forest management boundaries. Protected Forests have been geo-referenced with the village cadastral Bandobast boundaries of base survey map that is "Bandobast Map". The Village boundaries of Bandobast maps and external Boundaries of Reserved Forest which are shown on the Topo Maps are matching with each other so the Reserved Forest boundaries were also geo referenced with Bandobast maps. The Zudpi jungle was notified as per consolidated map and village Map village boundaries are exactly matching with village boundaries of Bandobast Map. MFD has also proposed for geo referencing of the Forest Boundaries in the 05 districts of the state namely Amravati, Nashik, Pune, Raigad, Chh. Sambhajinagar. Forest boundaries throughout the State, also proposed to Geo-referencing in coming days in phased manner.

MoU with MRSAC

The Maharashtra Remote Sensing Application Centre (MRSAC) and MFD have abiding interest in the Conservation, Protection of Forest, the scientific understanding of various issues related to forest monitoring,

MRSAC and MFD have planned a collaborative programme for monitoring and management of forest resource of Maharashtra using the latest technology of Remote Sensing, GIS, GPS and Web service.

To develop Forest GIS infrastructure and application, MFD had requested to work mutually on this aspect and had signed a Memorandum of Understanding with MRSAC on 23rd December 2014 for period of three years valid till 22nd December 2017. Another MoU was signed on 6th January 2018 which was extended for a further term of 2 years till December 2020 and post expiry, third Agreement was signed on 25th August 2022 for next three years. On Completion of the period the same will be reviewed as per requirement.

GIS Work carried out by the GIS Cell:

Development of 05 geo-spatial modules:

- Forest Cover Change Analysis
- Coupe Treatment Map
- Forest Fire Burnt Area Assessment
- Plantation Site Suitability
- Encroachment Detection and Analysis.

1. Forest Cover Change Analysis:

In this Geo spatial Module, Changes occurred in Forest Cover of area are identified by using Sentinel-2 High resolution Satellite imagery having 10 meter resolution. The Compartment wise, Beat wise, Round wise, Range wise, Division wise and Circle wise information of forest cover change is made available as decision support system to the Forest officers and field staff on MFD Geo-portal.

2. Plantation site suitability:

In this Geo-spatial Module, the site suitable for plantation is suggested to field staff by using the Soil layer, Slope layer, previous year plantations using geo spatial layers. Geo spatial module of plantation site suitability, works on the criteria like firstly deducting the previous years plantation sites and area more than 25 degree slope, in the area where soil depth is 25 cm to 50 cm, 50 cm to 100 cm and more than 100 cm available and area of forest density less than 0.4 is suggested for suitable for plantations. The Compartment wise, Beat wise, Round wise, Range wise, Division wise and Circle wise information of suitable plantation site is made available as decision support system to the Forest officers and field staff on MFD Geoportal.

3. Coupe Treatment Map:

In this Geo spatial Module, Geo spatial layer of Drainage, Drainage buffer, Forest cover, Slope area and Coupe boundaries is used and as a result, Coupe treatment map including area statement of coupe classification A,B,C,D is generated for the Field staff. The Compartment wise, Beat wise, Round wise, Range wise, Division wise and Circle wise information of Coupe treatment map is made available as decision support system to the Forest officers and Field staff on MFD Geo portal.

4. Forest Fire Burnt Area Assessment:

In this Geo spatial Module, Burnt areas of the forest are identified by using Sentinel-2 High resolution Satellite imagery having 10 meter resolution. The above geospatial information is

useful to identify the most fire prone areas. In the upcoming fire season, the field staff can plan for the preventive measures for the fire. The Compartment wise, Beat wise, Round wise, Range wise, Division wise and Circle wise information of forest fire burnt area assessment is made available as decision support system to the Forest officers and Field staff on MFD Geo portal .

5. Encroachment Detection and Analysis :

In this Geo spatial Module, the encroachment in the forest area is identified by using High resolution Satellite imagery having 0.8 meter resolution. This module requires the periodic High resolution Satellite imagery for detection and monitoring of encroachment in the forest area. The Compartment wise, Beat wise, Round wise, Range wise, Division wise and Circle-wise information of encroachment detection and analysis is made available as decision support system to the Forest officers and Field staff on MFD Geo portal.

1) ZOO AUTHORITY

The Zoo Authority of Maharashtra, Nagpur (ZAM) was established vide Government of Maharashtra, Revenue and Forest Department's Resolution No. WLP 0515/ C.N.150/F-1 dated 30.12.2015 working under control of the Principal Chief Conservator of Forest (Wildlife), and Chief Wildlife Warden of Maharashtra. It is headed by the Member Secretary of the cadre of Chief Conservator of Forests. The Zoo Authority of Maharashtra is a society registered under Society Registration Act, 1860. It is also registered as Public Trust under Mumbai Public Trust Act, 1950.

To make policy decisions for the Maharashtra State Zoo Authority, under the Chairmanship of the Minister (Forests), Maharashtra State, Governing Council of 15 members has been formed and to execute the rules set by the Governing Council, Executive committee of 8 members is formed under the Chairmanship of Principal Chief Conservator of Forests (Wildlife) Maharashtra State, Nagpur by vide Govt of Maharashtra, Revenue & Forest Department G.R. No. WLP 05. 15/P.N. 150/F-1 Dated 28 January, 2016. Chief Conservator of Forests is the Member Secretary of both the Governing Council and Executive Committee.

Objective

The Zoo Authority of Maharashtra is having following objectives:-

- Development of zoos in the state, their control, regulation and up-gradation.
- To take decision about animal species and numbers to be housed in zoos.
- Giving technical advice.
- To frame criterias and to monitor availability of animals in zoos (by way of transfer or exchange from zoos outside the state).
- Provide technical help to prepare master management plan & its implementation in 2005.
- Conservation of endangered wild animal species.
- To undertake research projects and their monitoring.
- To disseminate information about zoos to people and to take measures to spread compassion towards wild animals.

As the Chief Wildlife Warden of the State has to tackle various issues related to wildlife management including sensitive issues like Man-animal conflict, it is very difficult for him to pay proper attention to issues related to Zoos operated by various agencies other than Forest Department, the State Government created the Zoo Authority of Maharashtra to control and monitor Zoos in the State. List of the Zoos, Rescue Centres in the State of Maharashtra is given at the end of this note.

Limitations

The Zoo Authority of Maharashtra is neither vested with any statutory powers under the Wildlife (Protection) Act, 1972, nor it has any financial control over the zoos. As Central Zoo Authority, New Delhi constituted by the Central Government has absolute powers under the Wildlife (Protection) Act, 1972 to exercise the powers conferred to it including recognition, suspension or cancellation of recognitions of zoos as

well as shifting of animals to other zoos, the Zoo Authority of Maharashtra has no role to play. However, in pursuance of objectives of The Zoo Authority of Maharashtra, since its inception in the year 2016. The Zoo Authority of Maharashtra had endeavoured to achieve objectives set even within the limited financial and administrative powers vested with it.

The steps taken to achieve objectives by The Zoo Authority of Maharashtra include :

1. Inspection of zoos, in addition to inspection by Central Zoo Authority with respect to captive animal management, veterinary care, visitors facility etc. in accordance to rules and guidelines by Central Zoo Authority.
2. Providing technical advice to zoos regarding management, development and progress of zoos.
3. Ensuring passage and proper understanding of instructions from Central Zoo Authority to the zoos and monitoring of their implementation.
4. Facilitating approval for exchange and transfer of animals from Central Zoo Authority even from zoos outside the state through Chief Wildlife Warden, Maharashtra State.
5. Printing and distribution of publications including booklets, folders, publicity through hoardings and banners etc. amongst people to make them aware about the objective of zoos and compassion towards animals.
6. Taking steps to ensure proper understanding of statutory provisions and guidelines related to zoo management and its proper implementation within zoo managers.
7. Technical scrutiny of master plan and master layout plan and forwarding them to Central Zoo Authority as well as monitoring of their implementation.
8. Ensuring understanding regarding various aspects about management of zoos and also creation of synergies amongst stakeholders like forest officers, zoo directors, veterinary officers, biologists, officials of municipal corporations, NGO etc. through organising workshops, conducting exposure tours to other zoos including zoos outside the state.
9. Steps have been initiated to allot grants to the zoos and rescue centres from state funds aimed at bridging gap of funds for the compliance of directives given by CZA in its evaluation report.

Budgeting

Presently, the Zoo Authority of Maharashtra receives grants under the budget distribution system (BEAMS) from APCCF (BPD) under various detailed heads. The same is being utilised by the office of Zoo Authority of Maharashtra. In the current year 2024-25 demand of Rs. 177.00 Lakh by this office submitted for government approval. Rs.177.00 Lakhs is sanctioned by the government. Out of Rs.52.50 Lakhs is received through beams from APCCF (BPD) and Rs.33.43 Lakh expenditure incurred at the end of the month July 2024.

INFORMATION ABOUT ZOOS AND RESCUE CENTRES IN MAHARASHTRA

Sr. No.	Zoo Name / Rescue Center	Zoo Location	Operator	Status	Status (Recognized / cancelled)	Area (Hect) of the Zoo
1	Sanjay Gandhi National Park And Zoo	Borivali	State Government (Forest Department)	Small Zoo	19 August, 2021	110.00

Sr. No.	Zoo Name / Rescue Center	Zoo Location	Operator	Status	Status (Recognized / cancelled)	Area (Hect) of the Zoo
2	Veer mata Jijabai Bhosale Udyan & Zoo	Byculla, Mumbai	Greater Mumbai Municipal Corporation, Mumbai	Medium Zoo	19 August, 2022	21.4483 (approx.)
3	Rajiv Gandhi Zoological Park And Wildlife Research Center	Katraj, Pune	Pune Municipal Corporation, Pune	Medium Zoo	19 August, 2022	52.6091
4	Nisargakavi Bahinabai Chaudhary Zoo	Pimpri Chinchwad, Pune	Pimpri Chinchwad Municipal Corporation, Pune	Small zoo	19 August, 2022	2.85
5	Sidharth Garden and Zoo,	Chhatrapati Sambhajinagar	Municipal Corporation, Chhatrapati Sambhajinagar	Small zoo	15 November 2023	85.00
6	Balasaheb Thakre Gorewada International Zoological Park	Nagpur	FDCM Nagpur	Zoo mini	19 August, 2022	564.00
7	Maharajbagh Zoo	Nagpur	Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola	Small zoo	15 November 2022	10.30
8	Maharaja Shahaji Chhatrapati Zoo	Kolhapur	Maharaja Shahaji Chhatrapati Trust, Kolhapur	Mini Zoo	19 August, 2021	13.00
9	Rescue Centre at Gorewada	Nagpur	Forest Development Corporation of Maharashtra Ltd	Rescue Centre	2024	
10	People For Animal Shelter House	Wardha	People For Animal, Wardha	Rescue Centre	19 August, 2021	2.00
11	Leopard Rescue Center	Manikdoh	Forest Department Junner through SOS	Rescue Centre	19 August, 2021	4.05
12	Amte's Animal Ark	Gadchiroli	Maharogi Sewa Samiti, Warora, Dist, Chandrapur	Rescue Centre	19 August, 2021	2.00

J) ECOTOURISM BOARD

Maharashtra State notified its Ecotourism Policy in 2008 with following objectives:

- Nature Conservation by adopting low impact tourism
- Engaging local communities with a view to provide livelihood options and promoting the local traditional culture.
- Providing nature education to create awareness among the public.
- Providing best possible services to the visitors by enriching their experience with nature.

To fulfill the above objectives Maharashtra Ecotourism Development Board was established in December 2015. Ecotourism destinations have been identified throughout the State. Expert Committee / Executive Committee of the Board have approved around 213 project proposals since 2012. The sanctioned budget and expenditure incurred in developing 127 ecotourism projects till the Financial Year 2022-23 is shown in the table below:

Financial Year	Grants Sanctioned (in Lakhs)	Expenditure (in Lakhs)
2012-13	816.83	604.42
2013-14	768.10	613.42
2014-15	1600.00	1389.74
2015-16	10000.00	9005.03
2016-17	4678.83	4564.70
2017-18	8000.00	7204.22
2018-19	8400.00	5888.47
2019-20	3400.00	2558.63
2020-21	5000.00	1889.24
2021-22	2876.08	2099.91
2022-23	13000.00	8840.63
2023-24	18000.00	16462.41

During the FY 2023-24, a budget outlay of Rs. 10000.00 Lakh was sanctioned under the budget head 2406-2295. Accordingly the project proposals are being submitted to the Government of Maharashtra for approval.

Information regarding the footfall and revenue realized from the prominent Ecotourism destinations is given in the following table:

Year	Visitors Footfall	Revenue (in rupees)
2017-18	1796809	193419540
2018-19	2116072	216736239
2019-20	1956569	223219804
2020-21	528044	65434373
2021-22	825096	162361993
2022-23	1718808	276043056
2023-24	2018606	452548936

In order to cater the technical inputs to the Field Officers, Architect firms have been selected for empanelment through e-tender process and the submitted to the State Government for approval.

The Board has appointed M/s Grassroots Research and Consultancy, Mumbai, for a feasibility study on potential Ecotourism destinations in the State with a broad view of preparing a Vision document which will help in developing the ecotourism destination in a priority basis. The consultant has submitted the Vision document and Executive committee of the board has accorded approval to the same.

Way forward:-

- The concept of Ecotourism and its perspective has undergone considerable changes since 2008. In view of this new draft, Maharashtra Ecotourism Policy has been submitted to the Government of Maharashtra for its approval.
- Ecotourism destinations have been selected for preparation of perspective plan.
- A website for Maharashtra Ecotourism Development Board is under progress with the help of NIC.
- Board has prepared guidelines for the development of the ecotourism sites in the state which has been approved by the Ex-committee of the Board. These guidelines have been circulated to all controlling officers.

K) MAHARASHTRA BAMBOO DEVELOPMENT BOARD

The main purpose of National Bamboo Mission is to increase the production of bamboos, to solve the problems in marketing, to provide relaxations to the industrialists who running bamboo based traditional and modern industries, to have remarkable growth in production and productivity of bamboos in the forests, to have plantation of standard bamboo species in bamboo plantation in the forests, to have development of bamboo areas on government/private lands outside the forest areas, to have growth in production of value added items of bamboos, to provide training to desirous persons producing value added items, to make available the bamboo seedlings of good species and high standard to the people at reasonable rate, to make easy availability of bamboos for value added industries, to have proper marketing of value added items prepared at rural level. The government have thoughtfully taken steps in this regard and has declared new Bamboo Policy as per Government Resolution dated 4-12-2014. With a view to have thorough development of bamboo, areas producing by paying special attention to it, an independent autonomous institution Maharashtra Bamboo Development Board was established vide Government Resolution dated 06/08/2016. The Maharashtra Bamboo Development Board was registered under Societies Act 1860, vide registration No. mah-531/17 (NAG) Dated 09/06/2017 by Charity Commissioner, Nagpur. Government of India exempted bamboo from tree felling permission by shifting the bamboo from timber category to grass category vide Government of India Notification No. extraordinary part 2 sections 1 No.5 dated - 8 Jan, 2018.

Aims & Objectives :-

- To implement the Bamboo policy effectively.
- To submit proposals to the Government for proper execution of policy, plans and functioning related to Bamboo.
- To strengthen the mutual beneficial relations between all concerned to increase bamboo production and expansion of bamboo industry.
- To achieve the main purpose of National Bamboo Mission, to generate grants/aids for the work of State Government / Central Government and other related Societies.
- To encourage quality production of Bamboo in State.
- To encourage entrepreneurs who are engaged in traditional as well as modern Bamboo based industries.
- To encourage quality bamboo plantation on private lands as well as on forests lands to increase quality and quantity of bamboo in the State.
- To make available treated bamboo for value enhancement industries, to train the people for value enhanced production, to increase the production of value enhanced bamboo products and to establish the machinery for proper marketing such products in rural areas.
- To make available good and useful high quality plants of bamboo at reasonable rates to the people.
- To train the bamboo workers at Bamboo Research and Training Centre, Chichpalli, Dist. Chandrapur and to increase employment opportunities in collaboration with the entrepreneurs.
- To participate in International Training Programmes / Workshops / Study Tours etc.
- To submit proposals to the State for establishing companies to encourage bamboo industry in collaboration with private companies, Non-Government organization and State Government working in the field of bamboo.
- To take all necessary actions to develop the bamboo based industries operating in forest areas / buffer zones of the State, such as Gadchiroli Agarbatti Project.
- To generate Repairs funds, Sinking funds, Insurance for repair, replacement, renovation of the Society's property as per the provisions of the rules and regulations of the society.

Nursery & Plantation :-

Maharashtra Bamboo board listed 8 bamboo species for commercial cultivation in Maharashtra. These bamboo species were chosen from 17 species recommended by National Bamboo Mission. The species chosen are,

Sr. No	Species Name (local name)
1	<i>Dendrocalamus strictus</i> (Manvel)
2	<i>Oxytenanthera/ Dendrocalamus stocksii</i> (Manga)
3	<i>Bambusa bamboo</i> (Katang)
4	<i>Bambusa balcooa</i> (Balcooa)
5	<i>Dendrocalamus brandisii</i> (Brandisii)
6	<i>Bambusa nutans</i> (Nutans)
7	<i>Dendrocalamus asper</i> (Asper)
8	<i>Bambusa tulda</i> (Tulda)

YEAR WISE DISTRIBUTION OF BAMBOO SEEDLINGS BY MAHARASHTRA BAMBOO DEVELOPMENT BOARD, NAGPUR

Year	Atal Bamboo Samruddhi Yojna		National Bamboo Mission	
	Beneficiaries	Total area (Ha)	Beneficiaries	Total area (Ha)
2019-20	-	-	3557	3315
2020-21	695	485.84	1793	2066
2021-22	348	261	-	-
2022-23	1303	1044	-	-
2023-24	405	326	2252	1434
Total	2751	2116.84	7602	6815

As per the requirement of the farmers, for plantation of bamboo on their field these seedlings are supplied to local nurseries of territorial & Social Forestry wing. From these nurseries the seedlings are distributed to concern farmers.

Tender for supply of tissue culture Bamboo seedlings to farmers in the year 2023-24 floated. After e-tendering process minimum supply rates for tissue cultured bamboo seedlings are approved by Hon'ble Principal Chief Conservator of Forests (HoFF), MS, Nagpur. The sanctioned rates are as follows-

CIRCLE-WISE RATES OF TISSUE CULTURE PLANTS AND SUPPLIER

(Rate/plant in Rs.)

Name of the Species	Name of the Supplier	Amravati	Chh. Sambhajnagar	Chandrapur	Dhule	Gadchiroli	Kolhapur	Nagpur	Nashik	Pune	Yavatmal	Thane
<i>Bambusa balcooa</i>	Seema Biotech	18	17	18	17	18	16	18	17	17	18	17
<i>Dendrocalamus brandisii</i>	Ishved Biotech	23	23	24	23	24	24	24	23	24	23	24
<i>Bambusa mitans</i>	Growmore Biotech	35	35	35	35	35	35	35	35	35	35	35
<i>Dendrocalamus asper</i>	Seema Biotech	18	17	18	17	18	16	18	17	17	18	17
<i>Bambusa tulda</i>	Ishved Biotech	30	30	31	30	31	31	31	30	31	30	31
<i>Dendrocalamus strictus</i>	Growmore Biotech	31	31	31	31	31	31	31	31	31	31	31
<i>Oxytenanthura stocksii</i>	Growmore Biotech	45	45	45	45	45	45	45	45	45	45	45

In the year 2022-23 & 2023-24 under the Atal Bamboo Samruddhi Yojana, applications received from the farmers through online portal. As per applications received, tissue cultured Bamboo plants have been supplied to the farmers as per their demand according to the species.

CIRCLE WISE BAMBOO AREA AND ACTUAL AREA OBSERVED USING REMOTE SENSING AND GIS TECHNOLOGY

Sr. No.	Circle	BOW Area (As per Working Plan) (Ha)	Actual Bamboo Area (Ha)
1	Nagpur	79126.03	38679.00
2	Amravati	0.00	3737.00
3	Chandrapur	46412.84	37280.00
4	Yavatmal	0.00	797.00
5	Gadchiroli	492628.95	307735.00
6	Dhule	14697.98	6539.00
7	Chh.Sambhajinagar	0.00	560.00
8	Nashik	0.00	4160.00
9	Pune	0.00	1413.00
10	Kolhapur	0.00	1858.00
11	Thane	0.00	2059.00
	G. Total	632865.80	404817.00

Agarbatti Industry :-

Agarbatti demand for Maharashtra state is about 40,000 metric tones annually. Maharashtra Bamboo Development Board (MBDB) started Agarbatti making activity. Presently Agarbatti is made in two districts in Maharashtra, viz Gadchiroli, a tribal and aspirational District and Chandrapur District. Cycle Pure Agarbatti and ITC are partners to MBDB for providing technical guidance, procurement the raw material and also marketing of Agarbatti sticks.

1. Gadchiroli Agarbatti Project (GAP) is an initiative of Gadchiroli District Administration and Forest Department, through Agarbatti making to provide sustainable solution to the most acute problem, employment of the district using the natural raw material which is available in abundance in the district.
2. Gadchiroli District has Left-wing violence, which has discouraged private investments in the region. At the same time, as 76 per cent of the district is covered by forests, the opportunities for living from agriculture are quite limited and this area is also prone to the vagaries of rainfall.
3. GAP's primary objective is to train and employ rural men and women of the District in raw Agarbatti production and its related activities which shall in turn be sold to traders/ companies involved in incense stick trading/production.

4. At Chamorshi cluster 25 automatic machines have been inducted, during severe pandemic situation due to COVID. These women covered under the project were provided on the job training. In total 24 tons of raw Agarbatti were produced by these women in May 2020. The net revenue generated in May 2020 was around Rs.17 lakh and around Rs.3,30,000 were disbursed as wages to these women.
5. The project is being implemented through 40 such Agarbatti production centres spread across the district engaging around 1200 women in the production activity.
6. Even during COVID crisis GAP produced 150 tons of Agarbatti in April and May 2020 and distributed around Rs.30 lakh as wages in Gadchiroli.
7. Apart from Machine made raw Agarbatti production, the recent addition to GAP is Hand Rolled Agarbattis which are sold to Cycle Agarbatti, Mysore.
8. The 300 women were provided on- job training and they produced around 4500 kilos of hand rolled Agarbattis generating revenue of Rs.324000 and wage disbursement of Rs.153000/-
9. As Hand rolling Agarbatti is a manual activity, the women engaged in this agarbatti making activity earn around Rs.3000 per month as wages.



Yavatmal Agarbatti Project:

Maharashtra Bamboo Development Board (MBDB) started Agarbatti making activity in Darwha & Digras Talukas of Yavatmal District, with the funds from collector Yavatmal.

Under Yavatmal Agarbatti project, 190 women got employment in Darwha and Digras talukas and so far 82 tons of raw Agarbatti has been produced and an income of 57 lakhs has been generated. So far Rs.15 lakh 40 thousand rupees paid to women as wages,

Oxygen Park :-

Maharashtra Bamboo Development Board has established a bamboo oxygen park in Seminary Hills. The Bamboo is recognised as green gold of 21st Century. Bamboo is fast growing, evergreen & long lived grass. It releases 35 % more oxygen into atmosphere. It is said that a Bamboo plant releases 320 kg of oxygen per year. Human being requires 280 kg of oxygen per year. It means that bamboo releases 40 kg more oxygen than the requirement of a man. Therefore the park is called as Oxygen Park. In the big cities like Nagpur environmental pollution is a big problem. The bamboo oxygen park arrests the pollutants and acts like lungs of the city. The project was started in 2018 by planting 1271 plants of 49 different species of Bamboo. The important species are Guadua, Tulda, Giganteus, Dulloa and Ornamental bamboo like Black bamboo, Yellow bamboo, Buddha bamboo are also seen here. This Oxygen Park is useful for bamboo lovers, students, farmers & scientists for study of growth, uses & characteristics of bamboo.

CAPITAL INVESTMENT SUBSIDY SCHEME UNDER NATIONAL BAMBOO MISSION

National Bamboo mission assists the entrepreneurs for establishing the bamboo trade in different aspects like furniture, handicraft, waste management, nurseries.

MBDB has sanctioned following projects in the year 2019-20 as below

SN	Name of the entrepreneur	Details of Project (Subcomponents under para-6 of guidelines)	Project cost (As per project report Rs. Lakhs)	Admissible subsidy	
				Amount	in lakhs
1	2	3	4	5	
1	Shri. Kiran Anna Saheb Patil, at Takali Khandeshwari, Tal Karjat, Dist Ahmadnagar	(Product Development & Processing) Establishment of Processing units for value addition of Bamboo	30.00	15.00	
2	Ms. Arunoday agro Farmer Producer Company Ltd., at Takali Khandeshwari, Tal Karjat, Dist Ahmadnagar	(Product Development & Processing) Bamboo incense sticks making	25.00	12.50	
3	Shri. Babasaheb Dashrath Nangal, at Japharabad, Post Naur Tal. Shirampur Dist Ahmednagar	(Product Development & Processing) Bamboo incense sticks making	25.00	12.50	
4	Shri. Ramnath Damodhar Chaudhari, Kolhar-Ghoti Road, Sangamner Road, Beside Pravara Agromobile, A/p Akole, Dist Ahmednagar	(Propagation & Cultivation) Bamboo Nursery Small (0.50ha)	10.00	5.00	
5	Ms. Maratha Vidya Prasarak Samaj's, Udoji Maratha Boarding Campus, Gangapur Road, Nashik	Establishment & Processing units for value addition of Bamboo	30.00	15.00	
6	Shri Anil Vasant Kothavade, Vadner Kha. Tal. Malegaon Dist. Nashik	(Product development & processing) Management of Bamboo waste in primary processing units	30.00	15.00	
7	Shri Shivaji Lotansingh Rajput, Plot No. 16, Karvandnaka, Shirpur, Dist. Dhule	Management of Bamboo waste in primary processing units	25.00	12.50	
8	Ms. Sai Bahu uddeshiya Sanstha, Mokh, at. Post. Mokh, Tal Digras, Dist Yavamal	Establishment & Processing units for value addition of Bamboo	32.00	15.00	
9	Shri. Sanjay Bhivgade, Plot A-3, Plot No. 203-204, Abhinav Janak Apartment, Laxminagar, Nagpur-440022, Mo. 9326977999, ssanjaybhivghade@gmail.com	Management of Bamboo waste in primary processing units	25.00	12.50	

MBDB has sanctioned following projects in the year 2019-20 as below

SN	Name of the entrepreneur	Details of Project (Subcomponents under para-6 of guidelines)	Project cost (As per project report Rs. Lakhs)	Admissible subsidy
				Amount in lakhs
1	2	3	4	5
10	Shri. Ashutosh Lawtawar, 8 Gawande Lay-out, Snehnagar, Back side ICICI Bank, Nagpur-4400015 7387914813 / 9325606547 Email - skillcookie@gmail.com	Management of Bamboo waste in primary processing units	25.00	12.50
11	Shri. Omkar Prakash Umathe, Plot No. 11, Khāmla Road, Back side Arun Automobile, Vyankatesh Nagar, Nagpur -440025 Mo. 8446761521	Management of Bamboo waste in primary processing units	25.00	12.50
12	Smt. Suvarna Dnyaneshwar Naik, Plot No. 96, Indraprasth Housing Society, Back side Sachayani Prestige, Swavlambi Nagar, Nagpur- 440022, Mo.7709638567 / 9403427506	Management of Bamboo waste in primary processing units	25.00	12.50
13	Shri Akshay Arun Nimbalkar, M.S. Yashoda Agro Industry, Plot No. A-24/27, MIDC Umrer, Dist. Nagpur	Management of Bamboo waste in primary processing units	25.00	12.50
14	Shri. Dhananjay Rajendra Wankhede, Ward No.1, Marwadi Square Ner, Tal. Ner, Dist. Yavatmal, Mo. 8149301271 email-dhananjaywankhade87@gmail.com	Management of Bamboo waste in primary processing units	25.00	12.50
15	Shri Rajkumar Khejiram Talvare, Kohla, Tal. Ner, Dist. Yavatmal (SC) 8855041212 e-mail rjkmrtalware@gmail.com	Management of Bamboo waste in primary processing units	25.00	12.50
16	Smt. Madhuri Dange, Walki, Tal. Ner, dist. Yavatmal (SC) 9322612955 e-mail dangemadhuri7@gmail.com	Management of Bamboo waste in primary processing units	25.00	12.50

The mats weaving is a very big industry. Manual weaving of mats is unable to fulfill the demand in market for mats. The simple machine for strip making and sizing are supplied to buruds & burud societies for mat making. This will increase mat making & fulfill demand of the market. The Details are as below.

Sr.no.	Name of Division	Place	Manual Slicer Machine	Manual Long Slicer Machine
1	Deputy Conservator of Forest, Nagpur	Kasturba Gandhi Anusuchit Jati Burud Mahila Society, Adyali	5	5
2	Dy CF, Nagpur	Shri Wasnik, Indora chowk, Nagpur	5	5
3	Dy CF, Chandrapur	President Ajay Bahudeshiya Sanstha, Chandrapur	5	5
4	Dy CF, Thane	Director, Vivek Rural Development Center, Dist Palghar	5	5
5	Dy CF, Solapur	President Burud Samaj, Solapur	5	5
6	Dy CF, Chh.Sambhajinagar	Shri P.B. Bhalckar, Coordinator, Chh.Sambhajinagar	5	5
7	Dy CF, Nanded	CFC Narvat	5	5
8	Dy CF, Wadsa	Shri Kantilal Gajbhiye, CFC Wadsa	2	5

Activities implemented through Maharashtra Bamboo Development Board

1) **Bamboo Tissue Culture Centre :-** In the premise of office of Maharashtra Bamboo Development Board at Katol Naka Chowk, Nagpur; tissue culture lab is established for supply of tissue culture bamboo plants to the farmers of Maharashtra. Tissue Culture Bamboo Centre was inaugurated on 26/08/2023 by Sudhir Mungantiwar, Minister (Forest, Cultural Affairs and Fisheries) State of Maharashtra.



2) World Bamboo day :- World Bamboo Day was celebrated on 18 September 2023 at Mimonsa- Chitanavis Centre, Nagpur. on that occasion Maharashtra Bamboo Development Board, provided information to participants regarding bamboo cultivation, bamboo industry, marketing and various schemes of Bamboo Board.



3) One Station One Product:- The Central Railways and South East Central Railways have shown interest in establishment of Bamboo products shops at Nagpur, Itwari, Shegaon, Akola & Ballarshah [Chandrapur] Railway Stations. The initiative is taken under the scheme of One Station One Product scheme by Railway Department. Total 16 Stations were selected across India.





4) Bamboo Building Artisan Training:- Maharashtra Bamboo Development Board organised 10 days bamboo construction training for artisans. Mr. Sanjita Kapoor of blue planet from Kolkata was resource person for construction. Architect Ganesh Harimkar & Vedant Amrutkar MBDB also provided valuable inputs in the work. 25 Artisan from various parts of Maharashtra participated in the said program for 10 days. They constructed bamboo structure in Japanese garden at Nagpur, Maharashtra.



5) Bamboo Handicraft Training:- A training in bamboo handicraft was organised by Maharashtra Bamboo Development Board for ITI students.



6) Training for Artisans :- Maharashtra bamboo Development Board organized one month training program for Bamboo Artisans at Bamboo Shop, Seminary Hills, Nagpur on making of bamboo products through Handicrafts/ Furniture.



7) Adyali Project Report :- Kasturba Gandhi SC Burud Women Forest Craftsmen, Bamboo Plant Production Industrial Co-operative Society Limited Nagpur District is a registered co-operative society with about 150 members. All these members are from Scheduled Castes and their main livelihood is making various handicrafts from bamboo. This organization was established by Nagpur Forest Department under Collective Forest Act 2006, Gram Panchayat Vihirgaon, Survey no. 105, Mauje Adyali Ta. 0.99 area of Nagpur shrub forest is allotted for bamboo industry. It has MOU with the Maharashtra Bamboo Development Board to increase the business of making bamboo materials from this place.

8) Bamboo Pellets :- The quantity of waste generated in bamboo working is high. This waste can be used to make pellets which are of high calorific value of 4500 Calories per Kg, and the ash percentage is nearly 2%. The demonstration plant is established at Maharashtra Bamboo Development Board Office. Total cost of project is about Rs. 25 lakh/shed. The machines are available in Nagpur. The pellets are having high demand in thermal power stations, MIDC and steel industry etc.



To promote the bamboo handcrafts the following awareness workshop/ exhibitions are conducted. The list is as given below –

1) Maharashtra Bamboo Development Board had participated in the exhibition of Agro Vision 2023 organized by Panjabrao Deshmukh Krishi Vidyapeeth from 24th to 27th November, 2023 in Nagpur. To create awareness among the people about bamboo cultivation and also to display various items made from bamboo. The response to this exhibition was overwhelming.



2) Maharashtra Bamboo Development Board had participated in the exhibition of Kerala Bamboo Fest-2024 from 12th to 17th January, 2024 at Kochin Kerala.



3) Maharashtra Bamboo Development Board had participated in the exhibition of Vibrant Gujarat Global from 09th to 13th January, 2024 at Gujarat.



4) Two bamboo clusters were established at Sakoli and Wardha under the SFURTHI scheme of the Central Government.

5) Bamboo based industries were started under the National Bamboo Mission scheme.

6) ITI College and Bamboo Mitra were trained in the preparation of bamboo materials.

7) A bamboo pagoda was built at Maharaj Bagh, ITI College and Chincholi Stoop Nagpur.

Introduction

Chandrapur district is located at the eastern edge of Maharashtra in Nagpur Revenue Division and forms the eastern part of 'Vidarbha' region. Physiographically, the district is situated between Wainganga and Wardha river basin. The area has a wide and rich range of flora and fauna. Teak and Bamboo dominate southern deciduous forests, having about 41.98 % of forest area as compared to total district area, large extent people are dependent upon the forest produce directly or indirectly. About 68.42% of the total population resides in rural area.

Chandrapur and its adjoining districts Gadchiroli, Bhandara, Nagpur & Gondia are rich in Bamboo Forest. *Dendrocalamus strictus* the most common species while *Bambusa arundinacea* (Katang) is commonly seen on the sides of Nallas and on River banks. Bamboo, popularly known as a poor man's timber. It is used by the Burad community to prepare bamboo articles while the local people use it mostly in construction of huts, houses, cattle sheds, fencing etc. Bamboo is also used in a number of industries such as Paper and Pulp, furniture, decorative articles, Ice cream, Agarbatti, etc.

Employment and Livelihood generated through conventional use of Bamboo is minimal and mostly seasonal. In view of this Government of Maharashtra decided to enhance the skills of local Bamboo Artisans by providing them latest technology & trades for better livelihood opportunities and to bring them in the main stream through economic development in the field of Bamboo by setting up an institute in this region.

Establishment

Maharashtra State Government through Government Resolution bearing No.Esst-2014/SI.No-64/Part-2/P9/Mantralay, Mumbai Dt. 04-12-2014 established "Bamboo Research and Training Centre, Chichpalli (BRTC), Dist. Chandrapur, MS. In order to have an Autonomous status to this institute, "BRTC Society" is registered under Society Act, 1860 & Bombay Public Trust Act, 1950 bearing Society Regd. No.MAH/210, Dt. 15.07.2015 and Trust Regd. No. F-13840 (Chandrapur)Dt. 20.08.2015.

Infrastructure

The full-fledged Institute came up at Chichpalli, about 22 Kms away from Chandrapur with uniquely designed Bamboo Structures at survey No.6/1 with area of 8.99 hectare. The Buildings of BRTC are made up of Bamboo and Rammed Earth with International Standards. Infrastructure of BRTC is recognized as Asia's largest Eco-friendly Bamboo building by international Singaporean magazine "FUTURARC" and also GRIHA recognized BRTC Infrastructure as Sustainable Building Materials/Technology and awarded GRIHA "Exemplary Performance Award" at 11th GRIHA Summit 2019.

The Infrastructure of BRTC consists of 14 units of Buildings which includes, Administrative Block, Exhibition Centre, Four Academic Blocks (East, West, North, and South), Boys and Girls Hostels, Canteen, Staff Residential Quarters, Inside Roads, Over Head Tank and Protection Wall.



CONSTRUCTION DETAILS OF BRTC INFRASTRUCTURE

Sr. No.	Name of Work	Estimated Cost (Lakh)	Funds Received (Lakh)	Funds Utilized (Lakh)	Status
01	Construction of Protection Wall	232.13	232.13	223.13	Completed
02	Construction of Internal Roads	243.00	243.00	243.00	Completed
03	Construction of Type-I & Type-II quarters	146.00	146.00	146.00	Completed
04	Construction of Type-III quarter	104.00	104.00	104.00	Completed
05	Construction of Type-IV & Type-VI quarters	125.00	125.00	125.00	Completed
06	Construction of Exhibition Centre (Workshop Building)	194.22	194.22	194.22	Gutted in fire before completion of work.
07	Construction of Administrative Building	750.52	750.52	750.52	-----
08	Construction of Academic Block (East)	776.65	776.65	670.43	Completed
09	Construction of Academic Block (West)	823.23	823.23	683.02	Work in Progress
10	Construction of Academic Block (North)	782.38	782.38	489.17	Completed
11	Construction of Academic Block (South)	802.09	802.09	637.56	Completed
12	Construction of Canteen	372.57	372.57	227.17	Completed
13	Construction of Girl's Hostel (G+2)	538.87	538.87	479.97	Completed
14	Construction of Boy's Hostel (G+2)	538.87	538.87	479.97	Completed
15	Construction of Entrance Gate	1059.90	1059.90	1059.90	Completed
16	Construction of Over Head & Under Ground Tank, Garden	432.42	432.42	206.23	Completed
17	Landscaping	534.00	534.00	534.00	Completed
18	External Electrification	442.51	442.51	442.51	Completed

Sr. No.	Name of Work	Estimated Cost (Lakh)	Funds Received (Lakh)	Funds Utilized (Lakh)	Status
19	Electrification works (Boy's Hostel, Girl's Hostel, Canteen, Control Room)	396.03	396.03	396.03	Main Building works completed, Balance work in progress
20	Providing Augmentation of E.L.	100.02	100.02	100.02	Main Building works completed
21	Alteration of educational building and construction of administrative building there.	330.00	130.15	130.15	Work in Progress
22	Purchase of Furniture	240.00	240.00	80.00	Work in Progress
23	Construction of Additional Water Tank and allied Electrical Work for Augmentation of fire Frightening System in the Premises of BRTC Chichpalli	655.00	400.00	400.00	Work in Progress
Total		10619.41	10164.56	8802.00	

Note-Expenditure Figures up to 31.03.2024.

Sanctioned Posts for BRTC :-

Sr. No.	Designation	No. of Sanctioned Posts	No. of Filled Posts	No. of Vacant Post
1	Director	1	1	0
2	Supervisor	1	0	1
3	Handicraft Supervisor	2	0	2
4	Forester	1	1	0
5	Accountant	1	1	0
6	Clerk	1	1	0
7	Forest Guard	1	1	0
8	Driver	1	1	0
9	Dekhal Sewak (Class IV)	4	4	0
Total Post		13	10	3

Note:- Estate Manager, Care Taker Posts are to be filled from Retired Forest officers on Contractual Basis.

Functions of BRTC

- Provide Bamboo Value Addition Training to unemployed Women and Men.
- To help Self Help Groups of Women to make Bamboo Articles for Self Employment.
- To Create Bamboo Engineers through "Diploma in Bamboo Technology," two years course affiliated with Maharashtra State Board of Technical Education (MSBTE) for the youth.

- To train Bamboo Artisans for making Bamboo Handicrafts with Latest Technology with Artistic Value.
- To Establish Common Facility Centre for trained women and men for their self-employment opportunities.
- To guide Farmers to promote Bamboo Cultivation in their lands as support to their needs.
- To promote research on Bamboo by establishing "Bamboo Setum".
- To Establish Bamboo Art Centers' in various universities to promote Bamboo research for Value Addition.

Training:-

Maharashtra State Government had decided to establish an autonomous institute " Bamboo Research & Training Centre (BRTC), Chichpalli", to enhance the skills in the Bamboo Artisans, on priority basis and to promote Bamboo sector Development through Maharashtra Forest Department.

Initially BRTC, provided skill enhancement training to the 15 interested persons at Bamboo and Cane Development Institute (BCDI), Agartala, Tripura for 45 days in March 2015. They were trained for Bamboo Basketry, Bamboo Furniture and Bamboo Turning Trades. also they learn about Bamboo Species, Bamboo Seasoning and Treatment and to make various bamboo articles like Bamboo Sofa Sets, Dust Bins, Baskets, Flower Vases, Trays, Chairs etc.,

After Successful Training of First Batch at BCDI, BRTC again sent a batch of 20 candidates for the same training for 45 days. Another batch of 12 candidates completed training at BCDI through BRTC in 2016. Total 47 candidates was trained at BCDI, Agartala. The Trained candidates from BCDI have started to train to local Bamboo Artisans at BRTC, Chandrapur itself. BRTC started to give 45 days and 70 days Bamboo Skill Development Training Program for candidates for their self-employment in the Bamboo Sector.

Selection Procedure for Training (70 days)

Firstly BRTC gives Advertisement in Local News Paper about training program after that Interview of applied candidates will be conducted for selection of Training Program.

Criteria

- Basic experience & Knowledge in Bamboo Handicraft.
- Priority is given to Burad Community people.
- Age 18-38 years.
- Education Qualification 10th pass and above.

Facility

- Free Boarding & Lodging
- Stipend Rs. 100 per Day

Sr.No	Course	Training Period	Trainees		
			Female	Male	Total
1	Furniture	70 Days	-	199	199
2	Basketry	70 Days	270	125	395
3	Turning	70 Days	-	101	101
4	Handicraft	70 Days	763	61	824
Total			1033	486	1519

DIPLOMA in Bamboo Technology

BRTC has started 2 years "Diploma in Bamboo Technology" course in September 2017 affiliation with Maharashtra State Board of Technical Education (MSBTE) in order meet the Bamboo Industry needs in terms of Man power. Now Course is revised and it is of 18 Months having 3 Semesters from FY 2023-24 with Intake Capacity 300 and Course Fee: Rs.9,000/-

Criteria

- Minimum 10th Pass.
- Should Qualify Skill Test and Interview conducted by BRTC.
- Selection is based on SSC Marks and BRTC Tests in 60:40 ratio.

Batch	Academic Year	Intake Capacity	Enrolled Students	Remark
First	2017-2019	20	14	Completed course & 100% Placed
Second	2018-2020	20	11	5 Students passed & engaged in related works.
Third	2019-2021	20	09	9 Students passed & engaged in related works.
Fourth	2020-2022	20	14	7 Students completed and passed exam. Due for placement.
Fifth	2021-2023	20	06	6 Students completed & Passed Exam. Due for Placement.
Sixth	2022-2024	20	06	6 Students passed & engaged in related works.
Seventh	2023-2025	30	14	Studying in 3 rd Semester.





Exposure is given to New Cutting Edge Technologies in the field of Bamboo by visiting Industries and Institutions like IPRITI, IWST Bengaluru, IIT – Mumbai, Wadali Bamboo Nursery Amaravati MS, Sampooma Bamboo Kendra Lavada, BCDI Agartala, NID Bengaluru, Growmore Biotech Ltd. Hosur, and various Bamboo dependent Industries in across India.

BAMBOO HANDICRAFT AND ART UNIT (B.H.A.U.)

BRTC started Common Facility Centre in order to provide training as well as self-employment opportunities to local Bamboo dependent communities. B.H.A.U. units are well equipped with latest Bamboo Machinery to enhance the skill of Bamboo Artisans as well as to increase productivity and quality of products. Nearly 1500 people got benefit through the following 7 CFCs.

Sr. No.	Place of CFC	Started
1	Chandrapur	8 th April 2018
2	Visapur	14 th September 2018
3	Pombhurna	29 th February 2019
4	Chichpalli	25 th March 2019
5	Mul	26 th July 2019
6	Chimur	14 th September 2019
7	Sindewahi	1 st December 2022



Chandrapur



Visapur



Pombhurna



Chichpalli



Chimur



Mul

In order to provide marketing facility to the Bamboo products, BRTC established retail shop at Chandrapur and also supplying goods to Nagpur Bamboo Shop. For online marketing we had tie-up with Flipkart. Bamboo Souvenir shops opened at Mohurli and Kolara Gate of TATR. On 15th Aug 2023, one Souvenir shop inaugurated at Chandrapur Railway Station under 'One Product One Station' Scheme.



Bamboo Art Centres in Universities

- BRTC established “Bamboo Art Centres” at “Savitri Bai Phule Vidhyapeeth Pune” , “Mahatma Phule Krishi Vidyapeeth Rahuri”, and “Sant Gadgebaba Vidyapeeth Amaravati” in collaboration with respective universities under the guidance of “Maharashtra Bamboo Development Board” on 5th October 2018. To initiate research and development in the field of bamboo at University level.



POMBHURNA CLUSTER

Toothpick Project, Pombhurna

This Project was started by funds received from Tata Trust & M.B.D.B.



CHANDRAPUR AGARBATTI PROJECT (CAP), Pombhurna

It was inaugurated on 21st February 2019, with Buy Back Guarantee with ITC-Mangaldeep

Phase - 1

- Production Capacity 20 Metric Tons
- Employment Opportunities to 60 Women
- Consists of 3 units
- Raw batti making unit
- Scenting Unit
- Packaging Unit
- First ten consignments costing of Rs. 5,63,000/- each was delivered to ITC.



Phase - 2

Production Capacity 80 Metric Tons.

- Employment Opportunities to 250 Women.
- Construction of sheds completed.



Phase - 3

Proposal for Bamboo Agarbatti Stick making Unit

MOU is signed between BRTC, MAVIM & CMRC on dt. 28.02.2022 to run Chandrapur Agarbatti Project through SHG women. Raw Agarbatti & Scenting / Packaging shed handed over to MAVIM on dt. 23.03.2022. CMRC started the CAP-Pombhurna operation from dt. 02.03.2022.



Bamboo Setun at Chichpalli

Started on 25th July 2018.

Objective:

- As a pilot research project to Farmers as well as students.
- To study the growth of different bamboo species
- To enhance bamboo production on the private and government land.
- To Supply Bamboo Saplings to the farmers to increase the Bamboo Cover.



Features

- Location – Chichpalli, Chandrapur
- Area – 2 ha.
- Demonstration plots of 80 different Bamboo species targeted.
- Bamboo Hi-tech Nursery
- Funding – Chanda to Banda Scheme provided initially for 3 years. After that maintainance of it through funds provided by Govt.
- 73 different bamboo species planted in demonstration plots.

Bamboo Particle Board

BRTC has setup "Bamboo Particle Board unit" at Chichpalli as an incubation centre. Bamboo particle board is made up of with Bamboo waste particles. These boards are used as Tiles, Partition Walls, in furniture etc.



Bamboo Treatment Plant

BRTC has setup Bamboo Treatment plant at Chichpalli in order to meet industry requirements of treated bamboo as raw material. In this plant BRTC has One Vacuum Pressure Impregnation plant and One Carbonization unit.



Exhibition

BRTC has participated in nearly 30 exhibitions at various International, National, State and Local level events to promote and sale Bamboo Products.

FUTURE PLANS

- Tissue Culture Lab
- Bamboo window Blinds at Pombhurna
- Bamboo Pyrolysis Unit at Chichpalli
- Bamboo Charcoal Unit

AWARDS

GOLD SKOCHAWARD-2019 in employment generation category through Bamboo Handicraft & Art Units

GRIHA "Exemplary Performance Award" under Sustainable Building Materials/Technologies category, 11th GRIHA Summit 2019 on 18th Dec 2019 at New Delhi



M) MANGROVE

Constitution of Mangrove Cell

Mangrove Cell was constituted by the Government of Maharashtra in the wake of serious public concerns about mangrove loss in the State, particularly in Mumbai and surrounding areas. The establishment of the Mangrove Cell in 2012 initiated a series of measures taken for conservation of mangroves in Maharashtra. The Cell is headed by the Additional Principal Chief Conservator of Forests (APCCF). A Deputy Conservator of Forests (DCF) has been appointed to boost mangrove protection efforts. This Cell is also responsible for the conservation of coastal biodiversity in the State.

In 2013, the State government ramped up conservation efforts and changed the status of mangrove forests on government land from 'Protected Forests' to 'Reserved Forests'. The Cell also facilitated the establishment of Mumbai Mangrove Conservation Unit in 2014.

There was an urgent need to scale up the mangrove conservation activities and to further promote research, education, ecotourism etc. to secure the biodiversity of our coastal and marine environment and to provide tangible benefits to the coastal communities. For this mission, establishment of an institution was necessary for skill set and operational flexibility to address this complex task. So, government led to the establishment of a "Mangrove and Marine Biodiversity Conservation Foundation of Maharashtra" (Mangrove Foundation, in short). The Foundation was registered in the year 2015 under the Societies Registration Act, 1860.

Functions of Mangrove Cell

Mangrove cell undertook the programme of mangrove conservation by taking block by block approach from raising mangroves in nurseries and organizing regular large-scale plantations in degraded mangrove areas. Also conducted Clean Mangrove Campaigns and awareness programmes.

The Cell also formed strong partnerships with many leading national institutions and agencies, facilitating the introduction of state-of-the-art technologies and best practices (with respect to sustainable livelihood activities and research) to the Maharashtra shores. National Institute of Oceanography (NIO), Central Marine Fisheries Research Institute (CMFRI), Central Institute of Fisheries Technology (CIFT), Central Institute of Brackish Water Aquaculture (CIBA), Marine Products Export Development Authority (MPEDA), Wildlife Institute of India (WII), Salim Ali Centre for Ornithology (SACON) and Bombay Natural History Society (BNHS) are just a few names in the long and illustrious list of partners. Mangrove Cell also works with several NGOs, Citizen's Groups, educational institutions and private research organizations for conservation.

Based on the 'International Climate Initiative' Agreement between Government of India and the Federal Republic of Germany, a bilateral project towards improving conservation of marine biodiversity called "Sustainable Management of Coastal and Marine Protected Areas" (SMCMPA) was launched in Maharashtra with the help of the German development agency namely GIZ. The project led to the notification of the Thane Creek Flamingo Sanctuary in 2015. Spread over an area of about 17 square kilometres with 896 Ha of Mangrove cover, it is home to over 200 species of birds, many of which are migratory like the splendidly-coloured flamingos which arrive in thousands in October-November. A 'Coastal and Marine Biodiversity Centre' was set up at Airoli, Navi Mumbai, in 2017 as a part of the GIZ Project works as an interpretation and orientation centre for mangrove and marine biodiversity which serves as a gateway to the Sanctuary for tourists and environmentalists.

Mangrove Statistic

- Mangrove Cover in the State (FSI-2021) 324 Sq. Km.
- Mangroves on Government Land- ~ 18,000 Ha.
- Mangroves on Private Land- ~ 13,000 Ha.

Activities of Mangrove Cell - Maharashtra Forest Department

1. Mangrove Protection
2. Mangrove Conservation and Livelihood Generation Scheme
3. Mangrove Afforestation
4. Awareness Generation
5. Mangrove Foundation Awards
6. Signing of MoU's for Clean-up
7. Women's Marathon - Mangrovetthon
8. Special Publications
9. Clean-up Campaign

1. Mangrove Protection

Mangrove forests on Government land are declared as 'Reserve Forest' as per the Indian Forest Act, 1927. Mangroves on private land are declared as 'Forest' hence provisions of Forest Conservation Act 1980 are attracted for the diversion of these forests. In Maharashtra, a total of 15,088 hectares of land is declared as Reserve forest for mangroves.

- A specialized unit, called Mumbai Mangrove Conservation Unit (MMCU), has been formed to curb the increased pressure of development, waste dumping, pollution and encroachment in mangrove areas of the Mumbai Metropolitan Region.
- Patrolling is intensified in all mangrove areas
- Thousands of illegal shanties, which had cropped up on mangrove lands in various parts of Mumbai, have been given notices for evacuation and many of them have been removed
- Closely monitoring the status of mangroves in Maharashtra, carried out with the help of satellite mapping of mangrove areas, district by district, on a 1:5000 scale and the areas in the possession of Forest Department have been demarcated on the ground with a clear boundary.
- Implementation of 'Mangrove Conservation and Livelihood Generation Scheme' for providing sustainable livelihoods associated with mangrove habitats in order to establish sustainable mangrove conservation by local communities and enabling them to receive tangible benefits from protecting this ecosystem. Presently a total of 120 villages are taking advantages of this scheme.
- Capacity Building of staff for effective conservation and protection measures.

As a large amount of solid waste has been observed in the mangrove areas of the Mumbai Metropolitan Region, the Mangrove and Beach Clean-up Programme is being implemented through the Mangrove Cell and Mangrove Foundation. In this regard, MoUs have been signed with various local non-governmental organisations. In the year 2023-24, the clean-up programmes were organised once every 15 days at several locations in the Mumbai Metropolitan Region and a total of 113 tons of solid waste was collected.



► The 'Mangrove Conservation and Livelihood Generation' scheme of the Govt. of Maharashtra has been implemented by the Mangrove Cell since 2017 to protect and conserve the mangroves in the state. Under this scheme, mangrove co-management committees (MCMC) are being formed in around **258 villages** of the coastal districts of Maharashtra. These includes **386 self-help groups** of more than **3100 beneficiaries**. Under this scheme, various projects like crab farming, fish cage culture, fish nurseries, ornamental fish rearing, oyster farming, mussel farming, Paddy cultivation by system of rice intensification, fish value added product preparation and ecotourism are implemented. Beneficiaries of this scheme earned an **income of Rs. 1.67 crore** during 2023-24 from various projects.



Harvesting of Asian Seabass Fish from Fish cage culture activity at Ratnagiri and Sindhudurg District

► Mangrove ecotourism projects are being implemented in 12 villages in the state under the Mangrove Conservation and Livelihood Generation scheme. The beneficiaries undertake activities like Mangrove Information Center at **Marambalpada**, Beach Cycling at **Dive Agar**, Mangrove Kayaking at **Anjarle** and Mangrove Boat Ride at **Kalinje**, **Songaon**, **Nachane**, **Pawas**, **Mithmumbari**, **Taramumbari**, **Achara**, **Nivati** and **Vengurla** for the visitors. During year 2023-24, 130 beneficiaries participated in these activities and earned an income of **Rs. 10.98 lakh**



Mangrove Boat Safari at Kalinje in Raigad District and Pawas in Ratnagiri District



Mangrove Kayaking at Anjarle, Ratnagiri District and Kalinje, Raigad District

► The Govt. of Maharashtra declared **Thane Creek** as a **Flamingo Sanctuary** in 2015 for the protection of the flamingos and other migratory birds visiting the creek year-round and the mangrove forest lining the creek. Also, on 15 August 2022, Thane Creek Flamingo Sanctuary declared as Ramasar site. The tourists can enjoy the flamingo boat ride, the mangrove, coastal and marine biodiversity interpretation center (CMBC) at the creek. During 2023-24, **more than 44 thousand tourists** visited the centre.



Mangrove Kayaking at Anjarle, Ratnagiri District and Kalinje, Raigad District

➤ Various **educational and awareness programmes** about mangrove and marine biodiversity of Maharashtra are being conducted for general citizens and students through the Mangrove Cell and Mangrove Foundation on the occasion of various environmentally important days throughout the year. It includes a mangrove trail, a coastal and marine biodiversity centre visit, bird watching, informative lectures, competitions, rallies, etc. In F.Y. 2023-24, a **total of 44,930 students participated** in the above-mentioned activities.



Educational Trail at Marambalpada Biodiversity Centre for School Students

➤ Mumbai's mangroves support a rich diversity of wildlife. While they are well-known for flamingos, little information is available about the mammals inhabiting the mangrove forests of the Mumbai Metropolitan Region. In 2023, the first study to document Golden Jackals and other terrestrial mammals in these mangrove forests was conducted by the Wildlife Conservation Society - India, in collaboration with the Mangrove Foundation. This scientific study provided valuable insights into the presence and distribution of golden jackals and other mammals. The study aimed to understand the interactions between golden jackals, humans, and free-ranging dogs.



► In the year 2023-24 the compensation of Rs. 7,15,000/- has been given to the 58 fishermen for releasing the marine protected species like sea turtles, dolphins, whale shark etc., back to the sea by cutting their fishing nets under compensation scheme.



N) ECOLOGICAL TASK FORCE BATTALION FOR MARATHWADA

► Late Prime Minister Smt. Indira Gandhi gave concurrence for raising of first ecological Battalion at Dehradun (Uttarakhand) in Year 1982. The purpose of the same was for ecological restoration in the hills of Mussoorie.

► As a special provision the manpower for the Eco Battalion is to recruit Ex-Servicemen of the Indian Armed Forces for their rehabilitation/ re employment. Subsequent to the raising of the first Eco Battalion, series of eco Battalions were raised at Samba (J&K), Mohangarh (Rajasthan), Pithoragarh (Uttarakhand), Bhatti Mines (New Delhi), Kufri (Himachal Pradesh), Kokrajhar & Tezpur (Assam).

► In the Senior Forest Officers Conference held at Chh. Sambhajinagar on 22-23 September 2016, Brigadier D.S. Chauhan, DDG (Eco) made presentation on Raising of Battalion for taking plantation in Marathwada Region of Maharashtra.

► In the Special Cabinet meeting held at Chh. Sambhajinagar on 04-10-2016, decision was taken to raise Eco-Battalion for carrying out plantation works in the Marathwada Region.

► Govt. of Maharashtra issued GR on 13.10.2016 to submit proposal for raising of Eco Battalion to Govt. of India.

Govt. of India, Ministry of Defense vide letter dated 28-07-2017 granted sanction to raise 136 Infantry Battalion (TA) Ecological MAHAR for State of Maharashtra for a period of five years. The Battalion will consist of one company with total strength of four officers, five Junior Commissioned Officers and 150 other ranks.

Role and Tasks of Eco-task Force Battalion

► To carry out plantation and to maintain plants for the duration of the project.

► If necessary carry out soil conservation works.

► Water harvesting.

► Pasture development.

► Wasteland development.

► Protect/conservate wildlife.

► To provide budgetary support for raising and maintenance of Eco Battalion

► To provide land and infrastructure for housing the Battalion.

► To provide land for plantation.

► Technical advice.

► Supply of fencing material, seeds, seedlings, saplings.

► Water for plantation activities and maintenance.

► Manure, termite treatment, etc.

► Accommodation, drinking water, electricity, telephone connections, etc.

► Additional requirement of transport and equipment over and above the authorization.

► To meet out expenditure in raising, accommodation, transport, equipment and subsequent maintenance from the Defence Services Estimates

PLANTATION WORKS BY ECO BATTALION

Sr.No.	Plantation Year	Range	Village	Comptt./Sur.No.	Area ha.	Seedlings Planted
1	2017	Khultabad	Abdimandi	197/14	65	23005
			Total		65	23005
2	2018	Khultabad	Abdimandi	197/14	40	25000
3	2018	Khultabad	Abdimandi	197/14	17.5	22700
4	2018	Khultabad	Shendraban	219	16	17776
			Total		73.5	65476
5	2019	Khultabad	Nirgudi	184/78	25	46983
6	2019	Khultabad	Nirgudi	184/78	33	50038
7	2019	Khultabad	Nirgudi	184,181/78	32	47686
8	2019	Chh. Sambhajinagar	Shendraban	219	25	27775
9	2019	Chh. Sambhajinagar	Shendraban	219	3	3333
10	2019	Chh. Sambhajinagar	Shendraban	219	18	19998
11	2019	Chh. Sambhajinagar	Shendraban	219	1	23000
12	2019	Vaijapur	Arapur -1	74-A	6.65	19329
13	2019	Vaijapur	Arapur -2	574-B	2.48	7208
14	2019	Vaijapur	Arapur -3	574-B	0.91	3693
15	2019	Vaijapur	Sultanabad -1	74- A	10	6764
16	2019	Vaijapur	Sultanabad -2	74- A	20	13528
			Total		177	269335
17	2020	Khultabad	Dhamangaon	183/86	25	40000
18	2020	Khultabad	Dhamangaon	183/86	25	40000
19	2020	Khultabad	Dhamangaon	183/86	25	40000
20	2020	Khultabad	Dhamangaon	183/86	25	40000
21	2020	Chh. Sambhajinagar	Kolthan -1	212/66	27	67500
22	2020	Chh. Sambhajinagar	Kolthan -2	212,213/66,49	25	62500
23	2020	Khultabad	Dhamangaon	183/86	30	43730
			Total		182	333730

Sr.No.	Plantation Year	Range	Village	Comptt./S ur.No.	Area ha.	Seedlings Planted
24	2021	Kannad	Vitthalpur -1	145/71	22	22750
25	2021	Kannad	Vitthalpur -2	145/71	22	22750
			Total		44	45500
26	2022	Khultabad	Sirsala -1	36/100,104	40	44440
27	2022	Khultabad	Sirsala -2	36/100,104	35	38885
28	2022	Khultabad	Sirsala -3	36/100,104	35	38885
29	2022	Khultabad	Sirsala -4	36/100,104	11	12221
			Total		121	134431
			Grand Total		662.5	871477

EXPENDITURE INCURRED ON ECO BATTALION

Sr. No.	Year	Head	Received Grant	Particulars	Expenditure (In lakh)	Remarks
1	2	3	4	5	6	7
1	2017-18	2406-A211	1120.00	Plantation Work	115.60	The remaining funds of Rs.189.725 lakhs were credited to the account of Forest Development Agency. And(SFD Chh.Sambhaji nagar was allotted Rs. 38.085 lakhs for seedlings through BDS system.)
				SFD Chh. Sambhajnagar plant purchase expenditure	38.085	
				Cost over amenities		
				Vehicles hiring charges, fuel etc.	4.85	
				Accommodation	21.74	
				Establishment	750.00	
Total expenditure (2017-18)					930.275	
2	2018-19	2406-A211	1280.00	Plantation Work	355.60	Rs. 149.135 lakh remaining funds were credited to the account of Forest Development Agency.
				Cost over amenities		
				Vehicles hiring charges, fuel etc.	48.16	
				Accommodation	40.41	
				Establishment	876.42	
Total expenditure (2018-19)					1320.59	

Sr. No.	Year	Head	Received Grant	Particulars	Expenditure (In lakh)	Remarks
1	2	3	4	5	6	7
3	2019-20	2406-A211	959.97	Plantation Work	309.36	The funds received in the year 2019 are 959.97 lakhs and the balance on the account of Forest Development Agency is Rs.149.13 lakhs It has been spent together.
				Cost over amenities		
				Vehicles hiring charges, fuel etc.	19.90	
				Accommodation	27.23	
				Establishment	752.61	
Total expenditure (2019-20)					1109.10	
4	2020-21	2406-A211	350.00	Plantation Work	140.39	--
				Cost over amenities		
				Vehicles hiring charges, fuel etc.	59.61	
				Establishment	150.00	
Total expenditure (2020-21)					350.00	
5	2021-22	2406-A211	1000.00	Plantation Work	278.50	--
				Cost over amenities		
				Vehicles hiring charges, fuel etc.	21.50	
				Establishment	700.00	
Total expenditure (2021-22)					10000.00	
6	2022-23	2406-A211	1184.39	Plantation Work	49.02	
				Cost over amenities	0	
				Vehicles hiring charges, fuel etc.	19.27	
				Establishment	1116.10	
Total expenditure (2022-23)					1184.39	

Requirement for the Year 2023-24

Sr. no.	Year	Head	Funds required (Rs. in Lakh)	Particulars	Expenditure (Rs. in Lakh)	Remarks
1	2	3	4	5	6	7
1	2023-24	2406-A211	1705.9	Plantation works PPO, first to fifth year	370.76	Grant not received
				Cost over amenities		
				Outstanding Salaries for the year 2022-23	405.14	
				Funds required for salary allowances in the year 2023-24	930.00	
Total (2023-24)					1705.9	
Grand total expenditure 2017-18 to 2023-24					7600.26	

Evaluation

Evaluation of plantation of Eco-Battalion for the year 2017-18, 2018-19 and 2019-20 are given as par below

Sr.no.	Plantation year	Name of Plantation village	Percentage of survival seedlings
1	2017-18	Abdimandi -1	72.06
2	2018-19	MIDC Shendra-I	97.94
3		Abdimandi -2	91.95
4	2019-20	Abdimandi -3	94.46
5		MIDC Shendra-2	81.56
6		Sultanabad -1	88.56
7		Sultanabad -2	89.03
8		Arapur-1	96.07
9		Arapur -2	87.24
10		Kolthan Ghanvan	100.00
11		Nirgudi-1	90.74
12		Nirgudi -2	89.75
13		Nirgudi -3	84.67

Next plan

The term of Marathwada Ecobattalion Task Force was till 9th December, 2022 as approved by the Central Government. After that revenue and forest department with vide letter no. SVV-2016/Pr.1129/Part-1F-11, dated 13.10.2023 extension has been given from 10.10.2022 to 09.12.2027. All the forest range officers were informed to make area available for plantation.

The Eco task Force will take plantation drive for the monsoon on 240 Ha. For 2023, Eco task force signed MOU with RFO Chh. Sambhajinagar for 80 Ha; for 2024, Eco task force signed MOU with RFO Chh. Sambhajinagar for 58 Ha. of plantation.

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ABBREVIATION USED IN ANNUAL ADMINISTRATION REPORT 2023 - 24

Sr. No.	Abbreviations	Particulars
1	ACF	Assistant Conservator of Forests
2	A/C	Additional Charge
3	AWC	Afforestation Working Circle
4	Cu.M.	Cubic meter
5	CCF	Chief Conservator of Forests
6	CF(T&M)	Conservator of Forest (Transport & Marketing)
7	DFO	Divisional Forest Officer
8	Dy.CF	Deputy Conservator of Forest
9	E.G.S.	Employment Guarantee Scheme
10	F.D.C.M.	Forest Development Corporation of Maharashtra Ltd.
11	FDWC	Fodder Development Working Circle
12	F.L.C.S.	Forest Labourers Co-operative Societies.
13	FD	Forest Department
14	Ha.	Hectare
15	IWC	Improvement Working Circle
16	ISRVP	Inter State River Valley Project
17	IT&P	Information Technology & Policy
18	JFMC	Joint Forests Management Committee
19	Km.	Kilometer
20	MFP	Minor Forest Produce
21	MTR	Melghat Tiger Reserve
22	OTFD	Other than Forest Dwellers
23	OTPL	Old Teak Plantation Working Circle
24	OTSP	Other Tribal Sub Plan
25	PTR	Pench Tiger Reserve
26	P & CAM	Protection And Catchment Management Working Circle
27	Qtl.	Quintal
28	RFO	Range Forest Officer
29	RVP	River Valley Project
30	SCIWC	Selection cum Improvement Working Circle
31	SFD	Social Forestry Department
32	SFS Coimbatore	State Forest Service College, Coimbatore
33	STR	Sahyadri Tiger Reserve
34	TPWC	Teak Plantation Working Circle
35	TSP	Tribal Sub Plan
36	W.C.	Working Circles
37	WP	Working Plan
38	WG	Western Ghat
39	Z.P.	Zilla Parishad



महाराष्ट्र वन विभाग



THE BEST WAY TO FIND YOURSELF
IS TO LOSE YOURSELF IN THE
SERVICE OF OTHERS.

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