



ANNUAL FELLING & REGENERATION PROPOSAL
FOR THE YEAR 2021-22

Forest Development Corporation of Maharashtra Limited, Nagpur
(Government of Maharashtra Enterprise)



FOREST DEVELOPMENT CORPORATION OF MAHARASHTRA LIMITED

(Govt. of Maharashtra Enterprise)

CIN : U45200MH1974SGC017206

FDCM Bhavan, 359/B, Hingna Road, Ambazari, Nagpur - 440 036

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"वनाचा समग्र विकास हाच आमचा ध्यास"

Desk-PLN/F&R Proposal/2019-20/C.R.87/ 1468

Dated-06.08.2021

To,
The Deputy Director General,
Integrated Regional Office (West Central Zone)
Ministry of Environment and Forest and Climate Change
New Secretariat Building,
Civil Lines, Nagpur-440001.

Sub-Proposal for Felling/Regeneration Activities to be undertaken during the year 2021-22.

The proposal for felling and regeneration in respect of forest areas managed by the Forest Development Corporation of Maharashtra Ltd. (FDCM), is hereby submitted for the approval to the Regional Office of the MoEFCC.

2.00 The FDCM has been managing forest areas leased out to it from time to time by the Maharashtra Forest Department. At present, forest areas with the FDCM is divided into three regions, namely Nagpur, Nashik and Chandrapur, spreading over fourteen Forest Project Divisions. The Management Plans of all above 14 Forest Project Divisions have been duly approved by the Regional office of MoEFCC. Out of the above, Management Plans in respect of eleven Divisions have been approved till the year 2025-26, two are in force till 2023-24 and remaining one has validity up to the year 2026-27.

3.00 The working-circles into which the said forest areas are classified under above said Management Plans are as follows-

1. Teak Plantation Rebiosement Working Circle
2. Improvement Working Circle
3. Afforestation Working Circle
4. Planting Stock Improvement Working Circle
5. Selection cum Improvement Working Circle (Nashik Circle only)

4.00 General characteristics of vegetation, special objectives management and management prescriptions of above mentioned working circles are briefly summarized as under –

4.01 TEAK PLANTATION AND REBOISEMENT WORKING CIRCLE

4.01.01 GENERAL CHARACTERISTICS OF VEGETATION

The forests are mixed in nature and contain trees of all age-classes. The crop consists mainly of miscellaneous species with varying proportions of teak. In some compartments pure Teak trees are also present, but they are confined to the well-drained and area consisting of good loamy soil. The major miscellaneous species are Saja (*Terminalia tomentosa*), Bija (*Pterocarpus marsupium*), Kalam (*Mytragyna perviflor*), Haldu (*Adina cordifolia*), Tiwas (*Ougennia oogeinensis*), Dhaoda (*Anogeissus latifolia*), Garadi (*Cleistanthus collinus*), Mowai (*Lannea coromandelica*), Rohan (*Soymida febrifuga*), Bihrra (*Chloroxylon swietenia*), Surya, Lendia (*Lagerstroemia parviflora*), Chichwa (*Albizzia odoratissima*), Parad etc. In the fruit bearing speices Tendu (*Diospyros melanoxylon*), Moha (*Madhuca indica*), Char (*Buchanania lanzan*), Aonla (*Emblica officinalis*), Bel (*Aegle marmelos*), Harra (*Terminalia chebula*) and Beheda (*Terminalia bellerica*) are the main species in the under-storey.

4.01.02 The failed Teak plantation areas are covered with advance growth of Saja (*Terminalia tomentos*), Birra (*Chloroxylon swietenia*), Rohan (*Soymida febrifuga*), Garari (*Cleistanthus collinus*) and other inferior miscellaneous species.

4.01.02: SPECIAL OBJECTIVES OF MANAGEMENT:

1. To enhance the productivity of the forest by supplemental artificial regeneration of genetically superior stock.
2. To create a normal age-gradation classes.
3. To obtain sustained supply of medium to large size timber and poles.
4. To utilize the land for optimum economic productivity and sustained yield.
5. To generate employment in Rural and Tribal areas.

4.01.03 Critical Crop Girth (CCG)—Productivity of a site can only be maintained in this Working Circle, if the crop-girth to be harvested is equal to or more than a particular value of girth, reckoned as the Critical Crop Girth. It is unique or every site and composition. In other words, if a crop having crop girth less than the CCG, is harvested, the productivity of the site shall go down in proportion to the difference. Critical Crop Girths for different site-qualities and crop-composition have been prescribed in Management Plans.

4.01.04 Management practice-- It may be appreciated that among all working-circles, it is primarily the Teak Plantation and Rebiosement Working Circle, which is associated with the planned felling of trees based on pre-determined objective criterion. The entire area is divided into grids of 1 ha. (100m x 100m) and 100% enumeration is carried out. Based on the enumeration, the basal area is calculated. The average crop-girth, based on the basal area in each such grid is calculated and felling is carried out only in those grids wherein the average crop girth so calculated is more than the **Critical Crop Girth** which has been prescribed site-quality wise in the Management Plans. The trees are accordingly marked for felling only in such grids. Trees are not marked for felling in those grids where average crop girth is lesser than the Critical Crop Girth. The site quality wise **Critical Crop Girth** for different crop-compositions (extent of non-teak species in the crop) is prescribed in Management Plans is tabulated as follows---

Table

Sr. No.	Average height of Dominant mature Trees in Crop.	Corresponding All India Teak Site Quality	Proportion of Teak Bija, Ain, Haldoo and Kalamb in the Crop	Critical Crop Girth
1	2	3	4	5
1	Up to 21 m	Up to III	More than 40%	70 cm
2	Up to 21 m	Up to III	20% to 40%	60 cm
3	Up to 21 m	Up to III	Below 20%	50 cm
4	21 to 27 m	II/III, II	More than 40%	85 cm
5	21 to 27 m	II/III, II	20% to 40%	75 cm
6	21 to 27 m	II/III, II	Below 20%	65 cm
7	Above 27 m	I/II, I	More than 40%	110 cm
8	Above 27 m	I/II, I	20% to 40%	95 cm
9	Above 27 m	I/II, I	Below 20%	80 cm

4.01.05 While marking the trees, all young to middle-aged fruit-bearing minimum 20 trees per ha. are retained along with minimum 20 trees per ha. of superior miscellaneous species including medicinal plants and species of non-wood forest produce uniformly distributed over the area. In case adequate numbers of fruit trees are not available equivalent numbers of miscellaneous trees are retained. All kullu (*Sterculia urens*), mahua (*Madhuca indica*), chinch (*Emblica officinalis*) and mango (*Mangifera indica*) trees, irrespective of their age are reserved and not marked for felling. Thus, it may be seen that the working of Forest under these working circles is entirely based on objectives criteria of the Critical Crop Girth, which can be verified at any point of time.

4.01.06 It is worth mentioning that this system of forest working has been duly approved by the MoEF vide letter No. 9-10/2001(RoHQ) Dtd. 20.12.2001 & 6-5/2000(RoHQ) Dtd. 08.0.2001. Copies are enclosed as **Annexure-1** for the ready reference. As prescribed in the Management Plans, the expected yield has been indicated based on the actual marking of trees of ground for the respective Forest Project Divisions. The yield realized in the previous working year ie. in the year 2020-21, has also been incorporated in the form of Action Taken Report (ATR) specifying estimated yield, expected yield as per marking and the actual yields realized. It may be clarified at this time the expected yields is entirely based on the actual marking of trees based on the Critical Crop Girth Criterion and therefore, the actual yields needs to be compared with the aforesaid expected yields.

4.02. IMPROVEMENT WORKING CIRCLE

4.02.01 GENERAL CHARACTERISTICS OF VEGETATION:-

Areas allocated to this Working Circle are mainly linear strips surrounding teak plantation having density between 0.4 to 0.6 with all India site Quality varying from **III to IV-b** and partly under stocked. Most of the areas consist of miscellaneous crop. Predominant species are Bija (*Pterocarpus marsupium*), Ain (*Terminalia tomentosa*), Haldu (*Adina cordifolia*), Dhawada (*Anogeissus latifolia*), Salai (*Boswellia serrata*), Mowai (*Lannea coromandelica*), Shisham (*Dalbergia latifolia*), Khair (*Acacia catechu*), Anjan (*Hardwickia binnata*), Garadi (*Cleistanthus collinus*), Bherra (*Chloroxylon swietenia*), Lendia (*Lagerstromia perviflora*) etc. along with **sparse teak**.

4.02.02 **Crop is near to maturity and the regeneration of principal species is adequate but is suppressed due to mature top tree canopy.** The forests allotted to this Working Circle are in a degraded stage and require Improvement.

4.02.03 SPECIAL OBJECTIVES OF MANAGEMENT:

The objectives of management of this Working Circle are:

1. To improve the quality and productivity of the existing crops by improvement felling, tending operations in favour of valuable species and supplementary plantation, all these measures are aimed at nursing back these forests to normalcy.
2. To remove dead, malformed and diseased trees with a view to facilitate regeneration.
3. To meet the bonafide needs of the local people by carrying out the hygienic tending and thinning operations, expected to provide small timber, poles and firewood.
4. To conserve the biological diversity of the area.

4.02.04 Management prescriptions—This Working Circle prescribes removal of matured trees above the harvestable girth to create opening in the tree canopy, thereby, facilitating tree-growth in the lower girth classes of teak and other valuable light-demander (shade-intolerant) species.

4.02.05 Areas containing dense pole crops are thinned during the working. The areas poor in natural regeneration are artificially regenerated by appropriate species as per the requirement of site.

4.02.06 Considering the general characteristics of crop, basic objective of management and the prescriptions mentioned above, no rotation has been fixed as the basic idea is to improve the growing stock by tending of recruitment, thinning in pole crop removal of dead and diseased trees.

4.02.07 Harvestable Girth—This working circle aims at improvement of the crop, and therefore, harvesting is not visualized. Nevertheless, for the purpose of managing a few dense patches of over-matured trees, the harvestable girth adopted for the SCI working circle areas has been applied for this working circle. Harvestable girths for Teak and its associates as well as for other species for different site qualities have been prescribed in respective Management Plans, having this Working Circle.

4.02.08 Silviculturally Available Trees---A tree is said to be silviculturally available if its removal---

- i) does not create a permanent gap in the canopy,
- ii) tends to improve the remaining crop in terms of volume production, or
- iii) helps the growth of young trees down to the saplings stage of any of the valuable species.

Thus, it may be seen that the felling is meant for the improvement of the crop and not for the yield.

5.00 AFFORESTATION WORKING CIRCLE

5.01: GENERAL CHARACTERISTICS OF VEGETATION:-

5.01.01 This Working Circle generally comprises of degraded open forest areas interspersed with forest blanks or brushwood. The blank areas have dominance of shrubby growth and inferior grasses. The allotted areas in general are highly degraded, under stocked and open with canopy density less than 0.4.

5.01.02 The crop consists mainly of scattered trees or patches of open forests. The principal species is Teak (*Tectona grandis*), Saja (*Terminalia tomentosa*) and its common associates are Dhaoda (*Anogeissus latifolia*), Bhirra (*Chloroxylon swietenia*), Rohan (*Soyimida febrifuga*), Tendu (*Dispyros melanoxylon*), Lendia (*Lagerstroemia parviflora*), Salai (*Boswellia serrata*), Mowai (*Lannea coromandelica*), Char (*Buchnanian lanzan*) and Palas (*Butea monosperma*) etc., The dominant teak-site quality is IV. The canopy-density of the vegetation

varies from blank to 0.4. The crop is generally young with occasional middle aged or mature trees. Natural regeneration of common species is very less due to compactness of soil because of unregulated grazing and fire and hence their establishment is poor.

5.02: SPECIAL OBJECTIVES OF MANAGEMENT:

1. To restore the vegetative cover of the degraded and open areas.
2. To increase their productivity by site protection and tending of natural regeneration and rootstock, supplementing it with plantations of desired species, wherever, necessary.
3. To check the loss of top soil by adopting suitable soil and moisture conservation measures and to increase the water absorption capacity of the soil.
4. To improve the habitat of wild animal and birds.

5.03 In this Working-Circle only wind-fallen dead and extremely malformed trees are removed. No regular yield is expected.

6.00. PLANTING STOCK IMPROVEMENT WORKING CIRCLE.—This Working Circle includes Seed Stands, Seed Production Areas and Seed Orchards mainly of Teak.

6.01 Seed Stand (SS)—The seed stand is a crop raised of vigorously growing, middle aged trees of good quality. It is the crop from seed origin and not from coppice origin.

6.02 Seed Production Areas (SPA)—Seed Stands are gradually converted into SPA by removing inferior trees and regaining best superior trees.

6.03 Seed Orchards—Seed orchard is a stand of trees of selected clones or progenies, which are isolated or managed to avoid or reduce pollination from outside sources, managed to produce frequent abundant and easily harvested crop of seed.

6.04: GENERAL CHARACTERISTICS OF VEGETATION:-

The selection of seed area has been done as per the technical guidance of the experts. The Seed Stand and Seed Production Areas are selected from phenotypically superior old plantations/natural forest in order to collect the superior quality seeds. Orchards are the clonal progenies of plus trees. Seeds obtained from orchard are supposed to be genetically superior as compared to Seed Stand and Seed Production Areas. The crop in this Working Circle is predominantly of Teak (*Tectona grandis*) with Sisoo (*Dalbergia latifolia*) and Shivan (*Gmelina arborea*).

6.06 SPECIAL OBJECTIVES OF MANAGEMENT:

The primary object of management of this area is to supply quality seeds for the plantation activities in the forestry sector to enhance the productivity of forest. The main objective of teak improvement programme is to produce seed for superior timber quality, fast growth & higher disease resistance by selection and breeding technology.

7.00 SELECTION CUM IMPROVEMENT WORKING CIRCLE (Only Nashik Region).

7.01 GENERAL CHARACTERISTICS OF VEGETATION:

7.01.01 The forest mostly belongs to the type "Moist Teak Bearing Forest" and this area comprise mostly mixed forest. The density of this forest is between 0.4-0.6 bearing miscellaneous species and sparsely Teak in patches.

7.1.02 The crop is conspicuously deficient in the higher girth classes, on account of heavy grazing and the repeated fires. Natural regeneration particularly, of valuable species is also sparse.

7.02 SPECIAL OBJECTIVES OF MANAGEMENT:

1. To maintain and improve the soil cover so as to prevent accelerated soil erosion on steep hill slopes and thus to preserve and improve the site quality.
2. To obtain big size timber of Teak and other valuable species.
3. To increase the proportion of valuable species by proper treatment and by planting in the gaps.
4. To maintain the biodiversity.

8.00 In accordance with the letter No. WP-43/RON/2017-NGP/8072 dated 30.04.2021 from the Regional Office MoEFCC, the yield estimation for the upcoming season 2021-22 has been done based on marking data. For this purpose, the Site-Quality wise Local Volume Table in respect of Teak, which specifies Site-Quality wise and girth-class wise apportionment of expected yield between the stem-timber (u.b.) and small-wood (o.b.), based on quarter-girth measurements has been used. Since the aforesaid Local Volume Table is presently available in respect of teak only and are yet to be devised for the other species, therefore depending on the composition of crop, i.e. the extent of non-teak species present in different proportion in different localities, other multiple local factors and the form of individual trees themselves (malformed, crooked, dead, deceased, dying etc.), the estimation so arrived at shall be subject to deviation to some extent from the actual yield, but it shall definitely eliminate the element of subjectivity altogether.


9.00 The felling-permission for five divisions, namely Nagpur, West Chanda, Central Chanda, Kinwat and Yawatmal for the year 2020-21 was not granted by the Regional Office MoEFCC on the grounds of uncertainty in respect of yield estimation. However, as stated above, the marking of trees has been done in advance and the yield-estimation is based on the marking data and using Local Volume Table. Accordingly, the Yield Estimation also includes figures in respect of Coupes of 2021-21 in five Divisions mentioned above. The yield-estimation for the current year as well as arrear coupes have been distinctly shown in the enclosed formats.

10.00 It may therefore be seen that taking into consideration the General Character of the vegetation, Special Objectives and management prescriptions under different working circles, it is primarily the Teak Plantation and Rebiosement Working Circle where predetermined felling on objective criterion is envisaged and therefore it is this Circle, which actually comes in the purview of felling permission. Going by the prescriptions of the working plans for rest of the working circles, it is evident that fellings if any, are basically meant for hygiene of the crop by removal of unwanted vegetation/growth, causing undue hindrance to the natural regeneration and vigorous growth of the principal species.

11.00 All requisite formats for seeking approval are duly enclosed. It is therefore requested to place the proposal for the consideration of the Regional Empowered Committee for its approval.

Encl:-As above.

Yours sincerely,


Sanjeev Gaur
Managing Director

Annexure- I



The Managing Director
Forest Development Corporation
of Maharashtra Ltd.
Plot No. 12, Kadbi Chowk
Kamteer Road, Nagpur 440004.

भारत सरकार
पर्यावरण एवं वन मंत्रालय
GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FORESTS
पर्यावरण भवन, सी. जी. ओ. कॉम्प्लेक्स
PARYAVARAN BHAVAN, C.G.O. COMPLEX
लोधी रोड, नई दिल्ली-110003
LOHI ROAD, NEW DELHI-110003

Dated 2.8.2001

Sub: Prescription for clear felling in Teak Plantation Working Circle-permission of Central Government-reg.

Sir,

Kindly refer to your letter No.PLN/RFO/9/96-97/5948 dated 2.2.2001 on the subject cited above. I am directed to inform you that the Ministry has examined the recommendations of the Committee constituted to examine the proposal for clear felling of certain forest areas under the Forest Development Corporation of Maharashtra. The Committee has recommended for introduction of a silvicultural system named "Conversion to Uniform System with Supplemental Artificial Regeneration of Genetically Superior Stock". After careful examination the Ministry has decided to approve the recommendation of the Committee and permit removal of over-wood from Teak Plantation Working Circle in following manner.

- (i) All young to middle aged fruit bearing trees up to 20 trees / ha should be retained.
- (ii) Young to middle aged trees of semal, khalt, rosewood and other superior miscellaneous species up to 20 trees/ ha uniformly spread over the area should be retained.
- (iii) No felling should be done on either side of nales streams, riverbanks up to 20m distance.
- (iv) The Section size at a place should not exceed 20 ha.
- (v) 5-meter wide strip of natural forest should be retained on all sides of the section.
- (vi) Effective measures should be adopted to protect the plantation from fires for all times to come.
- (vii) Improved planting stock should be used in order to increase the productivity.

All other conditions that have been stipulated by the CCF(C) Bhopal while approving the working plans of FDCML will remain valid. It is mentioned that the CCF(C) has been requested to review the approved working plans as per direction given by the Supreme Court of India in order dated 22.9.2000. The removal of over-wood from Teak Plantation Working Circle should be done only after review of the approved Working Plans have been completed and modification/felling suggested is finally approved by the Core Group in the Ministry.

Yours faithfully,

G.C. Basumatary
(G.C. Basumatary)
Director (C)

Copy to the Chief Conservator of Forests, Regional Office Bhopal for his information and necessary action.

File
AM (C) RFO (PLN)
148
discuss

No 9-10/2001(RoHQ)
Ministry of Environment & Forests
Government of India

Dated 20.12.2001

To,
The Managing Director,
Forest Development Corporation of Maharashtra Limited,
Nagpur.

Subject : Working of forests pursuant to Order of Hon'ble Supreme
Order dated 22.09.2000 in Writ Petition (Civil) no 202/1995

Reference :

1. Forest Development Corporation of Maharashtra No
PLN/SC/12(2000-01)/2468 dated 30.08.01
2. RCCF Letter no 12-1/93(FOR)/PartII/3220 dated 12.10.2001
3. GOI letter no 13-16/2000-SU dated 15.03.20001
4. GOI letter 0-5/2000(ROHQ) dated 02.08.01

In exercise of the powers vested in Ministry of Environment & Forests vide
Order of Hon'ble Supreme Court of India dated 22.09.2000 in Writ Petition no (Civil)
202/1995, I am directed to convey the approval for the working of forests in the year
2001-2002 as under:

1. The approval is hereby given to the prescriptions prescribed for the Silvicultural
operations in the areas regenerated in past including operations in Bamboo
Overlapping Working Circle in view of the availability of funds to the extent
required. However, it is clarified that these operations also come under the
purview of Supreme Court Order dated 22.09.2000.
2. Approval is also accorded to the proposed prescriptions prescribed for Soil and
Moisture Conservation works and Fire Protection measures.
3. Teak Plantation Working Circle: Proposed harvesting of 4060 hectares and
plantations over 4594 hectares is hereby approved subject to following conditions:
 - a) Adequate funds shall be kept aside / earmarked for undertaking
plantations in the harvested areas out of the sale proceeds of the harvested
crop;
 - b) Part of the money shall be utilised for meeting the deficit for full filling
plantations targets;
 - c) In the Conversion to Uniform Working Circle, it is presumed that stock
maps have been prepared by the Corporation and are available. Only
matured and over matured Crop is harvested corresponding to the site
quality. All other conditions stipulated in Ministry's approval dated
2.08.01 should be followed and in case adequate number of fruit trees are
not available equivalent number of miscellaneous trees should be retained
For this purpose an effective system of check and balances will be
evolved and a enforcing Committee will be formed under the
chairmanship of Managing Director with the representatives of Forest
Dept. and one representative of the Regional Office of the Ministry

Contd-

No. 65/2

4. In view of the less availability of funds for raising plantations the proposal for the following works proposed for harvesting preparatory to regeneration is modified as under;
 - 4.1 Rehabilitation of Degraded Forests Working Circle: The areas will be tackled to the extent of availability of funds, which will include both cut back operations and artificial regeneration.
 - 4.2 Improvement Working Circle: The hygienic felling will be done in the areas to the extent of availability of funds which will include both hygienic felling and artificial regeneration and in no circumstances hygienic felling will be done in the excessive area without completing the prescribed artificial regeneration.
 - 4.3 In the Mixed Plantation Working Circle, Afforestation Working Circle and Bamboo Plantation Working Circles harvesting is allowed to the extent of funds available for plantations subject to para 3.1 (b) above.
5. The proposal of the Corporation is not agreeable that no funds are required for maintenance of Forests Boundaries as the same are demarcated and maintained by the Forest Department. Ministry has noted the fact the Forest Dept. is not having adequate funds for maintenance of Forest Boundaries. The above permission for harvesting is granted subject to the availability of necessary funds for demarcation and maintenance of boundaries either by Forest Department or by the Corporation. No felling will be allowed pending availability of funds for this purpose.
6. An action taken report with reference to above permission be submitted to the Ministry. The proposal for the next year may kindly be submitted by the May 2002. It will however be considered after receipt of monitoring report from the RCCF, Bhopal.
7. This issues with the approval of the competent authority

G.C. Basumatary
(G.C. Basumatary)
Director(FC)

Copy for information and necessary action to:

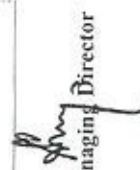
1. Principal Secretary, (Forests) . Government of Maharashtra, Mantralya, Mumbai-400032
2. Principal Chief Conservator of Forests, Maharashtra State, Nagpur
3. Regional Chief Conservator of Forests, Regional Office (Western Region), Bhopal

Format for submission of Proposal for carrying out Harvesting Operations

I. Target and Achievement of year 2020-21 (previous year for which felling permission is sought)-

a) Teak Plantation and Reboisement Working Circle

Project Division	No of coupes	Area As Per Management Plan (in ha)	Area found fit for working (in ha)	Physical			Expenditure (Rs. in lac)	
				Anticipated Yield	Expected Yield as per Marking	Actual Yield obtained	Target	Achievement
Pranhita	8	334.37	171.37	Timber M ³	6777.40	5214.09	507.25	244.53
				Poles No.	2568	4142		
				Firewood Beat No.	4046.00	4245.25		
Bramhapuri	Current Year =13, 2019-20=1, 2018-19=3, 2017-18=11, 2016 17-12 Total no-40	580.20	201.80	Timber M ³	10391.38	3528.89	723.49	278.85
				Poles No.	1854	245		
				Firewood Beat No.	32029.04	11352.50		
Markhanda	11	620.38	313.35	Timber M ³	15532.01	9979.53	413.22	265
				Poles No.	6663	12636		
				Firewood Beat No.	10076.00	12618.50		
W.Nashik	5	210.00	120.00	Timber M ³	52.00	81.31	9.74	1.64
				Poles No.	900	185		
				Firewood Beat No.	87.00	49.50		
Gondia	24	605.00	145.28	Timber M ³	4620.00	2957.27	989.31	276.38
				Poles No.	6960	2638		
				Firewood Beat No.	9080.00	8199.25		
Bhandara	6	157.50	34.50	Timber M ³	534.04	210.90	64.98	30.36
				Poles No.	4334	1873		
				Firewood Beat No.	5686.00	2046.00		
Grand Total	105	2202	986.31	Timber M ³	37906.83	21971.99	2294.77	1096.76
				Poles No.	23279	21719		
				Firewood Beat In No	61004.04	38511.00		


Managing Director

b) Improvement Working Circle

Project Division	No. of coupes	Physical					Expenditure (Rs. in lac)			
		Area As Per Management Plan (in ha)	Area found fit for working (in ha)	Anticipated Yield		Expected Yield as per Marking	Actual Yield obtained	Target	Achievement	
Pranhita	10	614.09	614.09	Timber M ³	75.00	75.00	75.00	62.17	73.27	7.35
				Poles No.	145	145	145	152		
				Firewood Beat No.	80.00	80.00	80.00	84.00		
Bramhapuri	Current Year =19, 2019-20=5, 2017-18=9 Total no=33	1356.81	1306.810	Timber M ³	305.793	305.793	294.328	280.31	170.25	16.9
				Poles No.	160	160	39	97		
				Firewood Beat No.	1698.75	1698.75	1702.04	1495.00		
Markhanda	10	732.35	539.32	Timber M ³	386.00	386.00	636.27	304.12	62.21	7.33
				Poles No.	0	0	46	49		
				Firewood Beat No.	303.00	303.00	280.00	119.00		
West Nashik	17	1084.69	719.49	Timber M ³	111.50	111.50	111.50	82.78	18.27	6.25
				Poles No.	746	746	746	192		
				Firewood Beat No.	161.50	161.50	161.50	158.72		
Gondia	14	1004.55	779.00	Timber M ³	100.00	100.00	100.00	0.00	46.98	0
				Poles No.	0	0	0	0		
				Firewood Beat No.	1510.00	1510.00	1208.00	0.00		
Bhandara	10	435.00	160.00	Timber M ³	0.00	0.00	0.00	6.04	8.39	4.12
				Poles No.	0	0	0	0		
				Firewood Beat No.	987.00	987.00	987.00	531.00		
Grand Total	94	5227.49	4118.71	Timber M ³	978.29	978.29	1217.10	735.42	379.37	42.15
				Poles No.	1051	1051	976	490		
				Firewood Beat No.	4740.25	4740.25	4418.54	2387.72		

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Managing Director

c) Afforestation Working Circle

Project Division	No of coupes	Physical						Expenditure (Rs. in lac)	
		Area As Per Management Plan (in ha)	Area found fit for working (in ha)	Anticipated Yield			Expected Yield as per Marking	Actual Yield obtained	Target
Bramhapuri	15	953.00	903.00	Timber M ³	63.21	61.74	60.59	34.02	9.88
				Poles No.	118	37	102		
				Firewood Beat No.	575.21	899.26	647.00		
Bhandara	2	200.00	0.00	Timber M ³	0	0	0	5.63	0
				Poles No.	90	90	0		
				Firewood Beat No.	639.00	639.00	0.00		
Grand Total	17	1153	903	Timber M ³	63.21	61.74	60.59	39.65	9.88
				Poles No.	208	127	102		
				Firewood Beat No.	1214.21	1538.26	647.00		

Amr
Managing Director

d) Rehabilitation of Degraded Forest Working Circle

Project Division	No of coupes	Physical					Expenditure (Rs. in lac)		
		Area As Per Management Plan (in ha)	Area found fit for working (in ha)	Anticipated Yield		Expected Yield as per Marking	Actual Yield obtained	Target	Achievement
				Timber M ³	Poles No.				
Dahamu	24.00	704.00	704.00	0	0	0	0	42.56	0.00
				675.00	675.00	675.00	0.00		
				Timber M ³	0	0	0		
Grand Total	24	704	704	675.00	675.00	675.00	0.00	42.56	0.00
				Timber M ³	0	0	0		
				Poles No.	0	0	0		
				675.00	675.00	675.00	0.00		

e) Improvement Felling in Teak Plantation Reboisement Working Circle

Project Division	No of coupes	Physical					Expenditure (Rs. in lac)		
		Area As Per Management Plan (in ha)	Area found fit for working (in ha)	Anticipated Yield		Expected Yield as per Marking	Actual Yield obtained	Target	Achievement
				Timber M ³	Poles No.				
Pranhita	4	22.28	0.00	40.34	50	0.00	0.00	2.50	0.00
				10.00	10.00	0.00	0.00		
				Timber M ³	83	49	0		
Bramhapuri	Current Year =13, 2019-20=11, 2018-19=2, 2017-18=1, Total no-27	621.80	621.80	145.50	83	126.41	122.89	185.22	1.94
				810.61	792.00	712.50			
				Timber M ³	72.97	0.00	0.00		
Markhanda	7	225.35	0.00	0	0	0.00	0.00	18.51	0.00
				89.00	89.00	0.00	0.00		
				Timber M ³	258.81	126.41	122.89		
Grand Total	38	869	622	909.61	133	792.00	712.50	206.23	1.94
				909.61	133	792.00	712.50		
				Firewood Beat No.	909.61	133	792.00		


Managing Director

f) Selection Cum Improvement Working Circle)

Project Division	No of coupes	Physical					Expenditure (Rs. in lac)			
		Area As Per Management Plan (in ha)	Area found fit for working (in ha)	Anticipated Yield	Expected Yield as per Marking	Actual Yield obtained	Target	Achievement		
Thane	Current Year =2 2019-20=2, Total no=4	115.00	80.00	Timber M ³	460.00	460.00	460.00	546.25	50.93	47.29
				Poles No.	0	0	0	0		
				Firewood Beat No.	1380.00	1380.00	2796.00			
Dahanu	Current Year =9 2019-20=2, Total no=11	365.00	45.00	Timber M ³	478.56	478.56	478.56	79.64	16.16	1.98
				Poles No.	0	0	0	0		
				Firewood Beat No.	2884.60	2884.60	433.25			
Grand Total	15	480	125	Timber M ³	938.56	938.56	938.56	625.89	67.09	49.27
				Poles No.	0	0	0	0		
				Firewood Beat No.	4265	4264.60	3229.25			

g) Planting Stock Improvement Working Circle

Project Division	No of coupes	Physical					Expenditure (Rs. in lac)		
		Area As Per Management Plan (in ha)	Area found fit for working (in ha)	Anticipated Yield	Expected Yield as per Marking	Actual Yield obtained	Target	Achievement	
Markhanda	5	253.958	253.958	Timber M ³	2317.96	3573.83	4037.37	70.40	22.76
				Poles No.	13051	1506	3234		
				Firewood Beat No.	854.00	1793.00	552.50		

h) Plantation Management Working Circle

Project Division	No of coupes	Physical					Expenditure (Rs. in lac)		
		Area As Per Management Plan	Area found fit for working (in ha)	Anticipated Yield	Expected Yield as per Marking	Actual Yield obtained	Target	Achievement	
Pune	Current Year =6, 2019-20=5, Total no=11	318.08	273.40	Timber M ³	932.00	932.00	597.56	42.50	45.58
				Poles No.	0	0	0		
				Firewood Beat In No	3610.00	3610.00	12129.00		


Managing Director

2. Post Harvesting Operation (PHO) for the area worked out during year 2019-20

A. Working Circle No-1 (Teak Plantation Reboisement Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget			
				Area Treated	Works carried out	Allocated during 2021-22 (Rs. in lac)	Expenditure (Rs. in lac)		
Nagpur	10	100.5	Protection from fire, felling of badly damage or broken trees and cutting back of malformed advance growth of teak.	100.5	Fire protection and silvicultural works in the complete area were carried out.	1178.00	753.00		
Bhandara	12	79.50							
Gondia	6	90.00							
Yavatmal	22	152.96							
Kinwat	6	31.00							
West Chanda	18	119.00							
Central Chanda	23	295.02							
Bramhapuri	35	197.00							
Markhanda	29	297.35							
Pranhita	23	158.90							
W.Nashik	5	90.00							
Pune	4	97.36							
Total	193.00	1709		1708.59				1178.00	753.00


Managing Director

B. Working Circle No-2 (Improvement Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget	
				Area Treated	Works carried out	Allocated during 2021-22 (Rs. in lac)	Expenditure (Rs. in lac)
Nagpur	8	261.62		261.62			
Bhandara	9	0.00		0.00			
Gondia	15	0.00		0.00			
Kinwat	13	1201.00	Removal of climbers, removal of high stems, protection for grazing, soil and moisture conservation works and protection from fire	1201.00	Climber cutting, closer from grazing and fire protection measures were taken.	7.82	6.83
West Chanda	16	1363.60		1363.60			
Central Chanda	23	0.00		0.00			
Bramhapuri	28	686.92		686.92			
Markhanda	15	473.86		473.86			
Pranhita	17	94.75		94.75			
Total	144	4082		4082			


 Managing Director

C. Working Circle No-3 (Afforestation Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget	
				Area Treated	Works carried out	Allocated during 2021-22 (Rs. in lac)	Expenditure (Rs. in lac)
Nagpur	12	185.16		185.16			
Bhandara	8	0.00		0.00			
Yavatmal	18	0.00		0.00			
Kinwat	22	354.01	The worked area will be protected from fire and closed for grazing for 5 years	354.01	The worked area will be protected from fire and close for grazing	5.98	4.50
West Chanda	28	521.20		521.20			
Central Chanda	32	0.00		0.00			
Bramhapuri	37	913.18		913.18			
Total	157	1974		1974		5.98	4.50


 Managing Director

D. Working Circle No-4 (Improvement Felling in Teak Plantation Reboisment Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget					
				Area Treated	Works carried out	Allocated during 2021-22 (Rs. in lac)	Expenditure (Rs. in lac)				
Yavatmal	23	162.00		162.00							
Kinwat	15	210.33		210.33							
Central Chanda	29	0.00	After removal of dead, dying, diseased, malformed and hollow trees, to do fire protection and protection from grazing	0.00	Measures from protection from fire and grazing controls were taken	1.03	0.87				
Bramhapuri	32	0.00		0.00							
Markhanda	35	0.00		0.00							
Pranhita	12	0.00		0.00							
Total	146	372						372		1.03	0.87

Shy
Managing Director

E. Working Circle No-5 (Selection cum Improvement Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget	
				Area Treated	Works carried out	Allocated during 2021-22 (Rs. in lac)	Expenditure (Rs. in lac)
West Nashik	17	454.64		454.64			
Thane	4	3	The worked area will be protected from fire and closed for grazing for 5 years	3			1.76
Dahanu	8	55.00		55.00			
Total	29	513		513			1.76


Managing Director

F. Working Circle No-6 (Rehabitation of Degraded Forest Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget	
				Area Treated	Works carried out	Allocated during 2021-22 (Rs. in lac)	Expenditure (Rs. in lac)
Yavatmal	25	385.00	The worked area will be protected from fire and closed for grazing for 5 years	385.00	The worked area will be protected from fire and close for grazing	0.6	0.42
Total	25	385		385		0.60	0.42


Managing Director

G. Working Circle No-7 (Planting Stock Improvement Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget	
				Area Treated	Works carried out	Allocated during 2021-22 (Rs. in lac)	Expenditure (Rs. in lac)
Markhanda	15	159.33	The worked area will be protected from fire and closed for grazing for 5 years	159.33	The worked area will be protected from fire and close for grazing	0.33	0.29
Total	15	159.33		159.33		0.33	0.29

Shy
Managing Director

H. Working Circle No-6 (Plantation Management Working Circle)

Division	No. of Coupes/ Compartments	Area Worked (in ha.)	WP Prescription for PHO	PHO done		Budget	
				Area Treated	Works carried out	Allocated during 2021- 22 (Rs. in lac)	Expenditure (Rs. in lac)
Pune	11	318.080	Fire protection and silvicultural works in the complete area were carried out.	318.080	Fire protection and silvicultural works in the complete area were carried out.	1.83	1.04
Total	11	318.080		318.080		1.83	1.04


 Managing Director

3. Maintenance works carried out for all previous PHO during last 5 years in all Divisions, under different Working Circles-

(a) Working Circle No-1 (Teak Plantation Reboisement working Circle)

(i) Name Of Division:- Nagpur

Year of plantation	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																										
		I st Year						II nd Year						III rd Year						IV th Year						V th Year		
		Area (in ha.)		Budget (Rs. in lac)		T	A	Area (in ha.)		Budget (Rs. in lac)		T	A	Area (in ha.)		Budget (Rs. in lac)		T	A	Area (in ha.)		Budget (Rs. in lac)		T	A	T	A	
		T	A	T	A			T	A	T	A			T	A	T	A			T	A	T	A					T
2016-17	92.50	92.50	18.45	49.33	--	--	92.50	92.50	33.90	49.33	--	--	92.50	92.50	21.75	23.85	--	--	92.50	92.50	10.22	14.85	--	--	92.50	92.50	6.18	6.69
2017-18	86.20	86.20	33.90	33.90	49.33	--	--	92.50	92.50	44.27	44.27	86.20	86.20	27.16	27.16	--	--	92.50	92.50	9.61	11.15	--	--	92.50	92.50	6.18	6.69	
2018-19	93.00	93.00	39.05	64.61	86.20	86.20	86.20	86.20	44.27	44.27	86.20	86.20	86.20	86.20	11.78	27.16	--	--	92.50	92.50	10.22	14.85	--	--	92.50	92.50	6.18	6.69
2019-20	100.50	100.50	48.39	49.95	93.00	93.00	93.00	93.00	24.26	64.41	86.20	86.20	86.20	86.20	17.01	23.93	--	--	93.00	93.00	9.61	11.15	--	--	92.50	92.50	6.18	6.69
2020-21	0	0	0	0	100.5	100.5	100.5	100.5	117.60	49.00	93.00	93.00	93.00	93.00	17.01	23.93	--	--	93.00	93.00	9.61	11.15	--	--	92.50	92.50	6.18	6.69
Area Proposed for 2021-22																												
2021-22	199.00	199.00	107.85		0	0	0	0	0	100.50	100.50	93.00	93.00	26.25				100.50	100.50	10.89				86.20	86.20	6.04		


 Managing Director

(ii) Name Of Division:- Bhandara

Year	Area under Maintenance (ANR/AR)																														
	Total area worked out 2 years back & was to be treated this year	I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)							
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A						
2016-17	100.00	75.00	34.21	30.14	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
2017-18	75.00	70.00	27.96	24.26	100.00	75.00	19.18	18.24	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---							
2018-19	85.00	80.00	30.32	25.68	75.00	70.00	18.41	15.35	100.00	75.00	11.67	8.60	---	---	---	---	---	---	---	---	---	---	---	---							
2019-20	70.65	70.65	34.41	25.42	85.00	80.00	27.57	17.35	75.00	70.00	10.68	7.92	100.00	75.00	5.53	3.71	---	---	---	---	---	---	---	---							
2020-21	107.50	79.50	41.19	35.83	70.65	70.65	27.57	10.78	85.00	80.00	10.68	7.81	75.00	70.00	5.53	2.22	100.00	75.00	4.49	0.28	---	---	---	---							
Area Proposed for 2021-22																															
2021-22	34.50		17.50		107.50		25.11		70.65		7.12		85.00		6.81		75.00		4.40												


Managing Director

(iii) Name Of Division:- Gondia

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																									
		I st Year						II nd Year						III rd Year						IV th Year						V th Year	
		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)	Budget (Rs. in lac)
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A
2016-17	122.00	122.00	134.86	67.23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2017-18	80.30	80.30	53.45	49.81	122.00	122.00	67.56	33.19	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2018-19	237.42	237.42	113.57	165.65	80.30	80.30	23.79	23.99	122.00	122.00	39.08	14.70	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
2019-20	208.43	208.43	153.64	124.47	237.42	237.42	64.63	65.79	80.30	80.30	14.04	11.42	122.00	122.00	12.77	5.66	---	---	---	---	---	---	---	---	---	---	
2020-21	90.00	90.00	103.10	63.55	208.43	208.43	69.31	63.73	237.42	237.42	45.47	41.23	80.30	80.30	9.21	2.88	122.00	122.00	122	8.53	2.15	---	---	---	---	---	
Area Proposed for 2021-22																											
2021-22	145.28	145.28	102.68	90.00	23.72	208.43	31.53	237.42	80.30	20.77	80.30	6.23	---	---	---	---	---	---	---	---	---	---	---	---	---	---	

Amj
Managing Direct

(iv) Name Of Division:- Yavatmal -

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																													
		I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)		
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A		
2016-17	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2017-18	296.33	296.33	143.25	144.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2018-19	785.00	785.00	138.23	113.01	296.33	296.33	198.0	137.2	296.33	296.33	170.00	113.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2019-20	438.00	438.00	140.00	92.24	785.00	785.00	102.00	96.02	296.33	296.33	64.23	59.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2020-21	0	0	0	0	438.00	438.00	87.44	63.05	785.00	785.00	296.33	296.33	98.21	92.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
		Area Proposed for 2021-22																													
2021-22	285.50	285.50	135.05		0	0	0	0	438.00	438.00	45.06		785.00		296.33		43.05		296.33		296.33		92.55		296.33		54.11				

Shripad
Managing Director

(v) Name Of Division:- Kinwat

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																													
		I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)		
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A		
2016-17	15.00	15.00	8.72	3.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2017-18	52.00	52.00	32.16	30.40	15.00	15.00	3.51	2.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2018-19	50.00	30.00	22.81	18.56	52.00	52.00	16.63	10.04	15.00	15.00	2.44	1.67	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--			
2019-20	45.00	0	0	0	50.00	30.00	9.59	7.60	52.00	52.00	8.46	3.38	15.00	15.00	1.46	0.70	--	--	--	--	--	--	--	--	--	--	--	--			
2020-21	31.00	31.00	29.38	16.44	45.00	0	0	0	50.00	30.00	5.73	3.97	52.00	52.00	5.95	1.97	15.00	15.00	15.00	15.00	15.00	15.00	1.05	0.67	--	--	--	--			
		Area Proposed for 2021-22																													
2021-22	20.00	20.000	18.95		31.00		11.47		45.00		0		50.00		3.43		52.00		52.00		52.00		1.05		15.00		15.00		3.63		


 Managing Director

(vi) Name Of Division:- West Chanda

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																													
		I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)							
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A						
2016-17	304.96	304.96	187.19	181.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--							
2017-18	189.58	189.58	136.0	127.39	304.96	304.96	71.90	55.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--							
2018-19	321.33	321.33	230.92	212.67	189.58	189.58	61.32	54.68	304.96	304.96	55.68	42.41	--	--	--	--	--	--	--	--	--	--	--	--							
2019-20	119.00	119.00	104.32	90.69	321.33	321.33	101.49	93.29	189.58	189.58	33.95	30.63	304.96	304.96	34.44	26.60	--	--	--	--	--	--	--	--							
2020-21	0	0	0	0	119.00	119.00	77.02	59.05	321.33	321.33	22.15	17.05	189.58	189.58	16.68	13.24	304.96	304.96	22.46	18.16	--	--	--	--							
Area Proposed for 2021-22																															
2021-22	131.01	131.01	65.21	0	0	0	0	0	321.33	321.33	159.92	321.33	321.33	22.29	189.58	21.85	--	--	--	--	--	--	--	--							

[Signature]
Managing Director

vii) Name Of Division:- Central Chanda

Year	Area under Maintenance (ANR/AR)																								
	I st Year					II nd Year					III rd Year					IV th Year					V th Year				
	Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)		
	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	
2016-17	305.00	290.50	74.13	0.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2017-18	305.00	270.00	178.06	20.87	305.00	290.50	77.14	50.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
2018-19	345.00	98.09	150.74	43.44	305.00	270.00	75.35	63.67	305.00	290.50	50.25	30.23	--	--	--	--	--	--	--	--	--	--	--	--	
2019-20	360.00	25.25	19.07	15.52	345.00	98.09	31.46	27.44	305.00	270	49.30	39.79	305.00	290.50	33.89	21.94	--	--	--	--	--	--	--	--	
2020-21	375.00	0	221.55	0	360.00	25.25	8.16	7.67	345.00	98.09	18.27	15.00	305.00	270.00	29.52	15.26	305.00	290.50	20.65	13.65	--	--	--	--	
2021-22	318.79	318.79	202.79	0	360.00	0	0	22.58	345.00	345.00	19.58	17.50	305.00	305.00	17.50	17.50	305.00	305.00	17.50	17.50	305.00	305.00	17.50	17.50	

Area Proposed for 2021-22

Amj
Managing Director

(viii) Name Of Division:- Bramhapuri

Year		Area under Maintenance (ANR/AR)																																
		I st Year						II nd Year						III rd Year						IV th Year						V th Year								
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)					
T		A	T	A	T	A	T		A	T	A	T		A	T	A	T		A	T	A	T		A	T	A	T		A	T	A			
2016-17	385.00	385.00	430.00	234.96	---	---	385.00	385.00	385.00	98.05	---	---	385.00	385.00	385.00	67.23	50.46	---	---	---	---	385.00	385.00	385.00	40.14	32.73	---	---	---	---	385.00	385.00	29.44	19.77
2017-18	383.00	383.00	261.75	255.97	385.00	385.00	385.00	385.00	98.05	---	---	385.00	385.00	385.00	67.23	50.46	---	---	---	---	---	383.00	383.00	383.00	48.07	42.39	---	---	---	383.00	385.00	29.44	19.77	
2018-19	263.00	263.00	361.17	208.85	383.00	383.00	383.00	383.00	197.16	83.33	197.16	83.33	385.00	385.00	385.00	67.23	50.46	---	---	---	---	383.00	383.00	385.00	40.14	32.73	---	---	---	385.00	385.00	29.44	19.77	
2019-20	341.00	341.00	229.00	230.68	263.00	263.00	263.00	263.00	113.96	75.31	113.96	75.31	383.00	383.00	383.00	66.68	60.49	---	---	---	---	383.00	383.00	385.00	48.07	42.39	---	---	---	385.00	385.00	29.44	19.77	
2020-21	197.00	197.00	167.72	149.71	341.00	341.00	341.00	341.00	126.56	02.99	126.56	02.99	263.00	263.00	263.00	55.13	47.85	---	---	---	---	383.00	383.00	385.00	48.07	42.39	---	---	---	385.00	385.00	29.44	19.77	
		Area Proposed for 2021-22																																
2021-22	201.800	201.800	361.75		197.00			341.00	54.06		54.06		263.00	53.51		263.00	24.49		24.49		383.00	383.00	385.00	29.44	19.77				383.00	383.00	21.66			

Managing Director

(ix) Name Of Division:- Markhanda

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																													
		I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)							
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A						
2016-17	15.00	15.00	10.58	11.09	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--							
2017-18	188.48	188.48	139.81	119.73	15.00	15.00	4.64	4.65	188.48	188.48	15.00	15.00	59.67	55.65	15.00	15.00	2.52	2.49	188.48	188.48	15.00	15.00	1.43	1.18							
2018-19	252.05	252.05	163.17	145.92	188.48	188.48	83.23	66.78	188.48	188.48	15.00	15.00	32.99	28.64	15.00	15.00	23.65	23.65	188.48	188.48	15.00	15.00	17.30	17.30							
2019-20	326.28	326.28	250.52	210.21	252.05	252.05	83.23	66.78	188.48	188.48	15.00	15.00	32.99	28.64	15.00	15.00	23.65	23.65	188.48	188.48	15.00	15.00	17.30	17.30							
2020-21	303.35	303.35	251.85	218.53	326.28	326.28	118.87	91.77	252.05	252.05	252.05	252.05	52.83	38.33	188.48	188.48	23.65	23.65	15.00	15.00	15.00	15.00	1.15	0.49							
Area Proposed for 2021-22																															
2021-22	367.98	367.98	237.22		303.35		83.24		326.28		50.37		252.05		188.48		23.39		188.48		10.66		10.66								

Managing Director

(x) Name Of Division:- Pranhita

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																																		
		I st Year						II nd Year						III rd Year						IV th Year						V th Year										
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)							
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A					
2016-17	174.31	174.31	89.65	98.82	--	--	174.31	174.31	15.86	14.52	--	--	174.31	174.31	28.50	25.50	--	--	174.31	174.31	16.73	14.48	--	--	174.31	174.31	22.02	23.30	--	--	174.31	174.31	13.33	8.95		
2017-18	174.48	174.48	7.45	6.63	174.31	174.31	15.86	14.52	--	--	174.31	174.31	28.50	25.50	--	--	--	--	174.31	174.31	16.73	14.48	--	--	174.31	174.31	22.02	23.30	--	--	174.31	174.31	13.33	8.95		
2018-19	155.00	152.360	6.51	5.59	174.48	174.48	7.20	6.92	174.31	174.31	28.50	25.50	--	--	174.31	174.31	25.50	25.50	--	--	174.31	174.31	16.73	14.48	--	--	174.31	174.31	22.02	23.30	--	--	174.31	174.31	13.33	8.95
2019-20	150.230	150.230	108.15	89.38	155.00	152.360	50.31	34.57	174.48	174.48	30.71	15.21	174.31	174.31	30.71	15.21	174.31	15.21	174.31	174.48	16.73	14.48	--	--	174.31	174.31	22.02	23.30	--	--	174.31	174.31	13.33	8.95		
2020-21	158.90	158.90	135.00	119.75	150.23	150.230	55.76	56.32	155.00	152.36	31.93	28.63	174.48	174.48	31.93	28.63	174.48	28.63	174.48	174.48	22.02	23.30	--	--	174.31	174.31	22.02	23.30	--	--	174.31	174.31	13.33	8.95		
2021-22	171.37	171.37	108.32		158.90		17.25		150.230		21.25		155.0		20.32		174.48		174.48		20.32		18.01		174.48		20.32		18.01		174.48		18.01			

Area Proposed for 2021-22

Pranhita
Managing Director

(xi) Name Of Division:- West Nashik

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																													
		I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)		
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A
2016-17	150.00	150.00	78.90	96.80	--	--	150.00	150.00	39.72	51.42	--	--	150.00	150.00	23.97	42.28	--	--	150.00	150.00	11.90	15.94	--	--	150.00	150.00	14.95	8.20	--	--	
2017-18	150.00	150.00	134.14	36.02	150.00	150.00	39.72	51.42	--	--	150.00	150.00	23.97	42.28	--	--	150.00	150.00	11.90	15.94	--	--	150.00	150.00	14.95	8.20	--	--			
2018-19	200.00	200.00	133.32	58.23	150.00	150.00	39.73	47.96	150.00	150.00	23.97	42.28	--	--	150.00	150.00	23.33	79.17	150.00	150.00	11.90	15.94	--	--	150.00	150.00	14.95	8.20	--	--	
2019-20	150.00	150.00	250.46	14.35	200.00	200.00	149.73	66.06	150.00	150.00	37.38	22.62	150.00	150.00	23.33	79.17	150.00	150.00	11.90	15.94	--	--	150.00	150.00	14.95	8.20	--	--			
2020-21	175.00	175.00	135.12	79.12	150.00	150.00	56.07	30.70	200.00	200.00	37.38	22.62	150.00	150.00	23.33	79.17	150.00	150.00	11.90	15.94	--	--	150.00	150.00	14.95	8.20	--	--			
2021-22	175.00	175.00	145.49		175.00	175.00	24.20		150.00	150.00	25.01		200.00	200.00	18.20		150.00	150.00	13.50				150.00	150.00	13.50						

Area Proposed for 2021-22


Managing Director

(xii) Name Of Division:- Pune

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																													
		I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)		
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A				
2016-17	55.00	55.00	136.62	106.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
2017-18	403.00	403.00	759.63	498.38	55.00	55.00	20.55	17.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
2018-19	200.00	190.00	198.13	150.00	403.00	403.00	157.40	135.76	55.00	55.00	18.92	14.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--					
2019-20	195.74	44.00	102.14	38.06	200.00	190.00	15.22	13.16	403.0	403.00	141.07	98.22	55.00	55.00	8.55	5.25	--	--	--	--	--	--	--	--	--	--					
2020-21	233.00	233.00	26.88	27.110	195.74	44.00	4.18	6.15	200.0	190.00	19.20	15.16	403.00	403.00	11.25	13.48	55.00	55.00	55.00	55.00	55.00	55.00	55.00	55.00	3.22	2.58					
		Area Proposed for 2021-22																													
2021-22	236.500		233.00		15.10	195.00	9.18	200.00	16.77	403.00	20.88																				

Shri
Managing Director

3. Maintenance works carried out for all previous PHO during last 5 years in all Divisions, under different Working Circles-
- (b) Working Circle No-1 (Improvement working Circle)

i) Name Of Division:- Kinwat

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)															
		I st Year			II nd Year			III rd Year			IV th Year			V th Year			
		Area (in ha.)		Budget (Rs. in lac)	Area (in ha.)		Budget (Rs. in lac)	Area (in ha.)		Budget (Rs. in lac)	Area (in ha.)		Budget (Rs. in lac)	Area (in ha.)		Budget (Rs. in lac)	
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A
2021-22	50																
Area Proposed for 2021-22																	


Managing Director

ii) Name Of Division- Nagpur

Area under Maintenance (ANR/AR)																					
Year	Total area worked out 2 years back & was to be treated this year	I st Year				II nd Year				III rd Year				IV th Year				V th Year			
		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)		Area (in ha.)		Budget (Rs. in lac)	
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A
2016-17	26.00	26.00	4.90	4.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2017-18	75.00	75.00	27.95	16.82	26.00	26.00	27.95	4.95	--	--	--	--	--	--	--	--	--	--	--	--	--
2018-19	25.00	25.00	1.94	8.16	75.00	75.00	27.95	27.95	26.00	26.00	6.41	6.41	6.41	6.41	--	--	--	--	--	--	--
2019-20	0.00	0.00	0.00	0	25.00	25.00	4.93	4.69	75.00	75.00	9.36	5.88	9.36	26.00	26.00	2.61	1.88	--	--	--	--
2020-21	0.00	0.00	0.00	0	0	0	0	0	25.00	25.00	3.14	3.75	3.14	75.00	75.00	8.36	5.62	26	26	1.74	1.21
Area Proposed for 2021-22																					
2021-22	50.00	50.00	18.21		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	25.00	2.93		75.00		5.26	


 Managing Director

3. Maintenance works carried out for all previous PHO during last 5 years in all Divisions, under different Working Circles-
 (a) Working Circle No-1 (Afforestation working Circle)

Name Of Division:- Kinwat

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																													
		I st Year						II nd Year						III rd Year						IV th Year						V th Year					
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)		
		T	A		T	A		T	A		T	A		T	A		T	A		T	A		T	A		T	A		T	A	
2018-19	50.00	50.00		14.14	11.52		--	--		--	--		--	--		--	--		--	--		--	--		--	--		--	--		
2019-20	0	0		0	0		50.00	50.00		7.90	4.93		--	--		--	--		--	--		--	--		--	--		--	--		
2020-21	15.00	15.00		6.55	3.69		0	0		0	0		50.00	50.00		5.85	3.42		--	--		--	--		--	--		--	--		
2021-22	25.00			10.92			15.00			2.75			0			0			50.00			3.49									
		Area Proposed for 2021-22																													


Managing Director

ii) Name Of Division -Nagpur

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																								
		I st Year					II nd Year					III rd Year					IV th Year					V th Year				
		Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)			Area (in ha.)		Budget (Rs. in lac)		
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	
2016-17	150.00	150.00	49.60	36.34	165.00	165.00	9.16	9.02	125.00	125.00	6.34	6.10	75.00	75.00	4.60	4.00	--	--	--	--	--	--	--	--		
2017-18	122.00	122.00	12.50	12.50	150.00	150.00	12.56	36.34	165.00	165.00	9.27	--	125.00	125.00	6.21	--	75.00	75.00	4.61	--	--	--	--	--		
2018-19	153.00	153.00	12.96	12.96	122.00	122.00	30.36	30.36	150.00	150.00	15.54	15.54	165.00	165.00	7.70	7.70	125.00	125.00	5.94	5.94	5.94	5.94	5.94	5.94		
2019-20	50.00	50.00	37.83	37.80	153.00	153.00	61.50	61.71	122.00	122.00	15.22	26.39	150.00	150.00	16.75	3.70	165.00	165.00	1.00	1.00	1.00	1.00	1.00	1.00		
2020-21	0.00	0.00	0.00	0.00	50.00	50.00	62.89	23.17	153.00	153.00	19.28	38.94	122.00	122.00	13.60	12.78	150.00	150.00	10.01	10.01	10.01	10.01	10.01	10.01		
2021-22	50.00	50.00	16.56		0.00	0.00	0.00		50.00		6.61		153.00		17.91		122.00		8.55							
		Area Proposed for 2021-22																								


Managing Director

**3. Maintenance works carried out for all previous PHO during last 5 years in all Divisions, under different Working Circles-
Name of Working Circle-RDF**

(i) Name Of Division:- Thane

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																														
		I st Year						II nd Year						III rd Year						IV th Year						V th Year						
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			
		T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T	A	T
2016-17	150.00	150.00	73.95	66.32	--	--	150.00	150.00	45.20	41.65	--	--	150.00	150.00	9.04	7.25	--	--	150.00	150.00	7.15	7.15	--	--	150.00	150.00	32.40	28.90	150.00	150.00	6.55	5.25
2017-18	210.00	210.00	62.17	49.76	150.00	150.00	45.20	41.65	--	--	150.00	150.00	9.04	7.25	--	--	150.00	150.00	7.15	7.15	--	--	150.00	150.00	32.40	28.90	150.00	150.00	6.55	5.25		
2018-19	150.00	150.00	68.93	55.14	210.00	210.00	67.12	34.80	150.00	150.00	9.04	7.25	--	--	150.00	150.00	7.15	7.15	--	--	--	--	150.00	150.00	32.40	28.90	150.00	150.00	6.55	5.25		
2019-20	110.00	110.00	47.39	26.42	150.00	150.00	45.20	40.55	210.00	210.00	37.12	37.80	150.00	150.00	7.15	7.15	--	--	150.00	150.00	7.15	7.15	--	--	150.00	150.00	32.40	28.90	150.00	150.00	6.55	5.25
2020-21	136.30	136.30	40.79	42.33	110.00	110.00	20.81	18.17	150.00	150.00	26.51	24.33	150.00	150.00	9.81	9.81	110.00	110.00	14.21	14.21	150.00	150.00	13.15	13.15	210.00	210.00	15.26	15.26	150.00	150.00	6.55	5.25
2021-22	175.00	175.00	75.39		136.30		14.21		110.00		9.81		150.00		13.15		210.00		15.26		150.00		13.15		210.00		15.26		150.00		6.55	5.25
Area Proposed for 2021-22																																

(Signature)
Managing Director

Name of Working Circle-RDF
(ii) Name Of Division:- Dahanu

Year	Total area worked out 2 years back & was to be treated this year	Area under Maintenance (ANR/AR)																																										
		I st Year						II nd Year						III rd Year						IV th Year						V th Year																		
		Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)			Area (in ha.)			Budget (Rs. in lac)															
		T	A		T	A		T	A		T	A		T	A		T	A		T	A		T	A		T	A		T	A														
2016-17	275.00	275.00		137.40	128.73		--	--		275.00	275.00		81.10	56.77		--	--		275.00	275.00		38.98	31.18		--	--		275.00	275.00		35.25	28.90		--	--		275.00	275.00		49.55	31.65		37.12	31.15
2017-18	305.00	305.00		164.81	115.36		275.00	275.00		81.10	56.77		275.00	275.00		275.00	275.00		275.00	275.00		53.91	45.82		--	--		275.00	275.00		35.25	28.90		--	--		49.55	31.65		37.12	31.15			
2018-19	255.00	255.00		104.96	83.97		305.00	305.00		57.72	43.29		305.00	305.00		275.00	275.00		275.00	275.00		53.91	45.82		--	--		275.00	275.00		35.25	28.90		--	--		49.55	31.65		37.12	31.15			
2019-20	140.00	140.00		57.62	48.97		255.00	255.00		48.26	40.53		305.00	305.00		305.00	305.00		305.00	305.00		53.91	45.82		--	--		275.00	275.00		35.25	28.90		--	--		49.55	31.65		37.12	31.15			
2020-21	105.00	105.00		43.21	45.23		140.00	140.00		26.49	21.44		255.00	255.00		255.00	255.00		255.00	255.00		45.07	39.03		--	--		305.00	305.00		49.55	31.65		--	--		37.12	31.15		37.12	31.15			
Area Proposed for 2021-22																																												
2021-22	225.00	225.00		96.39			105.00			23.44			140.00			20.77			255.00			35.03			305.00			28.13																

Managing Director

In View of 1,2 and 3 above and also as per prescribed working Plan provisions the proposal for 2021-22

a) Teak Plantation and Reboisement Working Circle

Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
Nagpur	Current Year =7	188.03	83.00	Stem Timber M ³ Poles No. 1256.00	119.49
		204.57	116.00	Small-wood M3 Stem Timber M ³ Poles No. 4640	159.02
	392.60	199.00	Small-wood M3 Stem Timber M ³ Poles No. 7800	278.51	
	40.00	0.00	Small-wood M3 Stem Timber M ³ Poles No. 0	0.00	
Bhandara	2	639.00	207.66	Small-wood M3 Stem Timber M ³ Poles No. 5673.02	415.80
		203.02	12.13	Small-wood M3 Stem Timber M ³ Poles No. 435.00	20.44
		158.10	20.00	Small-wood M3 Stem Timber M ³ Poles No. 473	38.33
Gondia	Current Year =1	361.12	32.13	Small-wood M3 Stem Timber M ³ Poles No. 903.00	58.77
		35	35	Small-wood M3 Stem Timber M ³ Poles No. 4047	25.95
		55.46	55.46	Small-wood M3 Stem Timber M ³ Poles No. 432.97	55.19
Kinwat	2020-21=1	203.02	12.13	Small-wood M3 Stem Timber M ³ Poles No. 435.00	20.44
		158.10	20.00	Small-wood M3 Stem Timber M ³ Poles No. 473	38.33
		361.12	32.13	Small-wood M3 Stem Timber M ³ Poles No. 903.00	58.77
W.Chanda	Current Year =3	35	35	Small-wood M3 Stem Timber M ³ Poles No. 4047	25.95
		55.46	55.46	Small-wood M3 Stem Timber M ³ Poles No. 432.97	55.19
		55.46	55.46	Small-wood M3 Stem Timber M ³ Poles No. 432.97	55.19
Total	2	361.12	32.13	Small-wood M3 Stem Timber M ³ Poles No. 903.00	58.77
		35	35	Small-wood M3 Stem Timber M ³ Poles No. 4047	25.95
		55.46	55.46	Small-wood M3 Stem Timber M ³ Poles No. 432.97	55.19
Total	2020-21=3	55.46	55.46	Small-wood M3 Stem Timber M ³ Poles No. 432.97	55.19
		55.46	55.46	Small-wood M3 Stem Timber M ³ Poles No. 432.97	55.19
		55.46	55.46	Small-wood M3 Stem Timber M ³ Poles No. 432.97	55.19

Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
Total	2019-20=1	40.55	40.55	437.28 10	52.38 P-2 P.No-1
	7	131.01	131.01	1650.54 1143.15 6594	133.52
	Current Year=5	120.00	90.91	3433.59 1001.58 3063 2349	89.95 P-2 P.No-1
	2020-21=4	105.00	95.00	1592.89 2210 2844.36	102.47 P.No-1
	2019-20=1	12.00	12.00	213.61 214	13.87 P.No-1
	2018-19=1	5.00	5.00	411.62 34.40 319 96.66	3.67 P.No-1
	11	242.00	202.91	2842.48 5806	209.96
	Current Year=6	450.00	118.00	5701.61 2480.22 0	368.26 P-2 P.No-1
	2017-18=2	151.40	19.00	4315.78 480.96 0	53.20 P-2 P.No-1
	2016-17=5	208.00	78.10	757.28 2227.22 0	218.68 P-2 P.No-1
Total	13	809.40	215.10	3378.75 5188.40 0	640.14
				8451.81	

Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)	
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)			
Markhanda	Current Year =12	831.12	297.285	Stem Timber M ³ Poles No. 12518.4	241.99	
		299.73	140.09	Small-wood M3 Stem Timber M ³ Poles No. 5145.38	114.04	
	14	1130.85	437.38	8852.45	Small-wood M3 Stem Timber M ³	356.03
				17663.78	Poles No. 5296	
				32772.07	Small-wood M3	
				5195.89	Stem Timber M ³	
Pranhita	Current Year =5	271.00	167.30	Poles No. 1591	453.92	
		163.00	163.00	7553.26	Small-wood M3	226.61
	948.89			Stem Timber M ³		
	318			Poles No.		
	1982.66			Small-wood M3		
	9	434.00	330.30	6144.78	Stem Timber M ³	680.53
1909				Poles No.		
9535.92				Small-wood M3		
W.Nashik	5	200.00	76.50	Stem Timber M ³	8.81	
			267	Poles No.		
			70.00	Small-wood M3		
Grand Total	119	4379.98	1955.48	Stem Timber M ³	2782.07	
			67272.00	Poles No.		
			80897.15	Small-wood M3		


 Managing Director

b) Improvement Working Circle

Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
Nagpur	Current Year =11	525.00	290.87	Stem Timber M ³	74.00
				Poles No.	940
				Small-wood M3	621.00
Total	2020-21=7	536.00	317.00	Stem Timber M ³	42.00
				Poles No.	292
				Small-wood M3	579.00
Bhandara	18	1061.00	607.87	Stem Timber M ³	116.00
				Poles No.	1232
				Small-wood M3	1200.00
Gondia	7	395.00	236.00	Stem Timber M ³	20.22
				Poles No.	0
				Small-wood M3	1085.00
Kinwat	16	818.41	604.91	Stem Timber M ³	460.70
				Poles No.	977
				Small-wood M3	1290.02
Total	Current Year =12	662.86	662.81	Stem Timber M ³	761.00
				Poles No.	13000
				Small-wood M3	520.00
West Chanda	20	674.61	379.54	Stem Timber M ³	651.66
				Poles No.	6856
				Small-wood M3	40.00
Total	2020-21=8	1337.47	1042.35	Stem Timber M ³	1412.66
				Poles No.	19856.00
				Small-wood M3	560.00
Total	Current Year =27	702.495	702.48	Stem Timber M ³	592.98
				Poles No.	2503
				Small-wood M3	1198.67
Total	2020-21=30	857.208	858.2	Stem Timber M ³	450.85
				Poles No.	1990
				Small-wood M3	11801.57
Total	57	1560.703	1560.68	Stem Timber M ³	1043.83
				Poles No.	4493
				Small-wood M3	13000.24

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Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
Central Chanda	Current Year = 1	133.07	133.07	Stem Timber M ³	7.73
				Poles No.	1
Bramhapuri	18	917.46	867.46	Small-wood M3	17.33
				Stem Timber M ³	225.43
Markhanda	Current Year = 12	795.547	712.54	Poles No.	30
				Small-wood M3	1159.31
Total	13	820.547	737.54	Stem Timber M ³	443.44
				Poles No.	0
Pranhita	11	510.51	510.51	Small-wood M3	432.33
				Stem Timber M ³	12.66
West Nashik	17	1226.43	1226.43	Poles No.	0
				Small-wood M3	12.98
Grand Total	178	8780.60	7526.82	Stem Timber M ³	456.1
				Poles No.	0
Grand Total	178	8780.60	7526.82	Small-wood M3	445.31
				Stem Timber M ³	57.80
Grand Total	178	8780.60	7526.82	Poles No.	134
				Small-wood M3	90.16
Grand Total	178	8780.60	7526.82	Stem Timber M ³	103.50
				Poles No.	185
Grand Total	178	8780.60	7526.82	Small-wood M3	128.00
				Stem Timber M ³	3903.97
Grand Total	178	8780.60	7526.82	Poles No.	26908
				Small-wood M3	18975.37

Managing Director

c) Afforestation Working Circle

Project Division	No of coupes	Physical		Expected Yield as per marking		Financial Allocation (Rs. in lac)
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)	Stem Timber M ³ Poles No.	Small-wood M3 Poles No.	
Nagpur	Current Year =10	564.00	85.00	0.00	0	22.32
				464.00	0	
	2020-21=10	551.02	339.00	4.00	175	58.23
				126.00	175	
Total	20	1115.02	424.00	4.00	175	80.55
				590.00	175	
	6	189	50	0.00	0	5.16
				998.00	0	
Kinwat	Current Year =4	155.56	155.56	62.00	1100	13.22
				125.00	1100	
	2020-21=3	129.58	111.58	66.59	662	11.40
				5.00	662	
Total	7	285.14	267.14	128.59	1762.00	24.62
				130.00	1762.00	

Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
W.Chanda	Current Year = 16	405.6	405.6	Stem Timber M ³	199.35
				Poles No.	1179
				Small-wood M3	617.49
	2020-21=16	426.75	426.75	Stem Timber M ³	212.32
				Poles No.	943
				Small-wood M3	587.52
Total	32	832.35	832.35	Stem Timber M ³	411.67
				Poles No.	2122
				Small-wood M3	1205.01
C.Chanda	Current Year = 1	20	20	Stem Timber M ³	0.00
				Poles No.	0
				Small-wood M3	14.40
Bramhapuri	Current Year = 14	934	895	Stem Timber M ³	75.74
				Poles No.	0
				Small-wood M3	1170.05
Grand Total	98	3375.51	2488.49	Stem Timber M ³	620.00
				Poles No.	4059.00
				Small-wood M3	4107.46


 Managing Director

A

d) Improvement Felling in Teak Plantation Reboisement Working Circle

Project Division	No of coupes	Physical		Expected Yield as per marking		Financial Allocation (Rs. in lac)
		Total Area as per Management	Area Fit for working (In ha)	Stem Timber M ³ Poles No.	Small-wood M ³ Poles No.	
Kinwat	Current Year =4	112.02	112.02	89.00 1473	175.00	7.93
	2020-21=3	97.00	97.00	103.49 1186	5.00	7.22
	7	209.02	209.02	192.49 2659.00	180.00	15.15
Brimhapuri	Current Year =12	332	332	104.53 0	455.32	18.59
	2018-19=1	19	19	4.02 0	0	1.06
	2017-18=5	132.4	132.4	5.38 30.51	0	7.41
	2016-17=6	129.9	129.9	25.49 0	0	7.27
	24	613.3	613.3	164.55 0.00	0	34.33
Markhanda	Current Year =12	253.6	253.6	630.00 255.22	68	221.65
	2020-21=4	291.94	291.94	307.31 302.68	35	237.64
	16	545.54	545.54	404.38 557.90	103	459.29
Pranhita	6	103.70	103.70	711.69 55.00	145	3.00
	84	1472	1472	969.94 2907.00	60	511.77
Grand Total				1581.69		52


Managing Director

e) Selection Cum Improvement Working Circle

Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)	
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)			
Dahanu	2	225	90	Stem Timber M ³	2.52	
				Poles No.		92.28
				Small-wood M3		0
Grand Total	2	225	90	Stem Timber M ³	2.52	
				Poles No.		92.28
				Small-wood M3		0

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f) Plantation Management Working Circle

Project Division	No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)	
		Total Area as per Management Plan (In ha)	Area Fit for working (In ha)			
Pune	4	237	236.50	Stem Timber M ³	225.45	
				Poles No.		675.00
				Small-wood M3		0
Grand Total	4	237	236.50	Stem Timber M ³	225.45	
				Poles No.		675.00
				Small-wood M3		0

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Managing Director

Abstract of Proforma -4

a) Teak Plantation Reboisement Working Circle

No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
	Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
119	4379.976	1955.48	Stem Timber M3	42362.105
			Poles No.	67272
			Small-wood M3	80897.15
				2782.07

b) Improvement Working Circle

No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
	Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
178	8780.598	7526.821	Stem Timber M3	3903.967
			Poles No.	26908
			Small-wood M3	18975.37
				547.39

c) Afforestation Working Circle

No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
	Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
98	3375.514	2488.494	Stem Timber M3	620
			Poles No.	4059
			Small-wood M3	4107.46
				197.19

d) Improvement Felling in Teak Plantation Reboisement Working Circle

No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
	Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
84	1424.72	1471.56	Stem Timber M3	969.94
			Poles No.	2907
			Small-wood M3	1581.69
				52.48

e) Selection Cum Improvement Working Circle

No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
	Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
2	225	90	Stem Timber M3	92.275
			Poles No.	0
			Small-wood M3	563.35

f) Plantation Management Working Circle

No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
	Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
4	237	236.50	Stem Timber M ³	675.00
			Poles No.	0
			Small-wood M3	10800

Grand Total

No of coupes	Physical		Expected Yield as per marking	Financial Allocation (Rs. in lac)
	Total Area as per Management Plan (In ha)	Area Fit for working (In ha)		
485	18422	13769	Stem Timber M ³	48623.29
			Poles No.	101146.00
			Small-wood M3	116925.02


Managing Director