EXECUTIVE SUMMARY ALONG WITH A BRIEF OUTLINE OF MANAGEMENT PRESCRIPTIONS

A. GLOSSARY OF TERMS

Adjat species	Miscellaneous species
Bhatti	Local distillery for liquor production
Bidi	Handmade cigarette wrapped in tendu leaf
Bir	An area reserved to grow grass
Burad	A caste whose main occupation is to make articles from bamboo
Doh	A deep pond in a river or stream
Geru	Red ochre or red earth
Ghani	Local crusher for oil extraction
Ghat	A road with a steep gradient
Gully	Water channel
Jagir	An estate conferred by the state in return for service
Jagirdar	The holder of jagir
Jamindari	An estate belonging to a zamindar
Jhiras	Temporary small wells dug in nalas during summer
Jowar	A cultivated millet (*Sorghum vulgares*)
Kacha(roads)	Temporary (roads)
Kankar	Lime nodules
Karka	Whippy bamboo
Katha	Catechu
Kharif	Monsoon crop
Khasara No.	Serial number given to any portion of land entered in land records.
Khories	Valleys in between two hills or hillocks
Malguzari	Land tenure system which existed in Vidarbha
Malki Land	Lands belonging to private individuals.
Mouza	A village area
Murum	A reddish hard soil
Myrobalans	Aonla, Harra and Beheda
Naka (Forest)	Barrier on road for checking forest produce in transit
Nala	A water course

Nistar	Forest produce required for bonafide agricultural or domestic purposes
Nistar Patrak	Record of rights on Government Land.
Occupational-Nistar	The nistar granted to village craftsman i.e. Nistarmahars, blacksmiths, chamars etc. at concessional rate for their craft purposes.
Paidawar	Wild edible flowers, fruits or roots
Patwari	Village Officer (Sub-ordinate of Revenue Department)
P.C. No.	Patwari Circle Number
Pucca	Permanent Construction
Pulla	Bundles of cut grass
Rabi	Winter Crop
Rahadari	Transit
Raiyatwari	A form of land tenure, applied to land in raiyatwari tenure and to villagers
Regur	Block cotton soil.
Rith	A deserted village site
Satkatha	Miscellaneous tree species
Sericulture	Rearing silk/tussar worms.
Silviculturally Available Tree	a tree is 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 iii) Helps the growth of young trees down to the saplings stage of any of the valuable species.

B. LIST OF FLORA

VL- Vulnerable

NT- Near threatened

LC- Least concerned

NL- Not listed

EN- Endangered

A. TREES

Sr. No.	Botanical Name	Local Name	Family	IUCN Status InRed List	CITES
1	*Acacia catechu willd*	Khair	Mimosaceae	LC	Not included
2	*Acacia leucophloea Roxbwilld*	Hiwar	Mimosaceae	LC	
3	*Acacia nilotica, Linn*	Babul	Mimosaceae	LC	
4	*Aeglemarmelos (*L*)*	Bel	Rutaceae	NT	
5	*Albizialebbek L willd*	Siras-black	Mimosaceae	LC	
6	*Albiziaodoratissima, Roxb*	Chichwa	Fabaceae	LC	
7	*Albiziaprocera, Roxb*	Siras-white	Mimosaceae	LC	
8	*Annona squamosa L.*	Sitaphal	Annonaceae	LC	
9	*Anogeissus latifolia*	Dhawda	Combretaceae	NL	
10	*Azadirachta indica*	Neem	Meliaceae	LC	
11	*Balanitesroxburghii Planch*	Hingan	Balanitaceae	LC	
12	*Bauhinia malabarica, Roxb*	Amta	Caesalpineae	LC	
13	*Bauhunia racemosa*	Apta	Caesalpineae	NL	
14	*Bridelia retusa spreng*	Kateyen/Kasai	Euphorbiaceae	NL	
15	*Bombaxceiba*	Semal	Bombaceae	LC	
16	*Boswelliaserrata*	Salai	Burseraceae	NL	
17	*Buchananialanzan*	Char	Anacardiaceae	VL	
18	*Buteamonosperma*	Palas	Fabaceae	LC	
19	*Careyaarborea*	Kumbhi	Lecythidiaceae	NL	
20	*Cassia fistula,*	Amaltas/Bahava	Caesalpiniaceae	LC	Not included
21	*Chloroxylonswietenia*	Bhirra	Rutaceae	VL	
22	*Cleistanthuscollinus*	Garari	Euphorbiaceae	VL	

23	*Cochlospermumreligiosum*	Gongal	Cachlospermaceae	NL	
24	*CordiadichotomaForest.*	Lasora/Bhokar	Boraginaceae	LC	
25	*Dalbergia latifolia*	Shisham	Fabaceae	VL	
26	*Dalbergiapeniculata*	Dhoban/Satpuda	Fabaceae	LC	
27	*Dilleniapentagyna*	Rankela	Magnoliaceae	NL	
28	*Diospyrosmelanoxylon*	Tendu	Ebenaceae	NL	
29	*Diospyrosmontana, Roxb*	Bistendu	Ebenaceae	NL	
30	*Dolichandrone falcata Seem*	Medshing	Bignoniaceae	NL	
31	*Erythrina variegate*	Pangara	Fabaceae	LC	
32	*Ficusbengalensis,*	Wad/ Banyan	Moraceae	NL	
33	*Ficushispida*	Kala-umber	Moraceae	LC	
34	*Ficusrecemosa*	Umbar/Gular	Moraceae	LC	
35	*Ficusrumphii*	Pair	Moraceae	NL	
36	*Flacourtiaindica*	Kakai	Solicaceae	LC	
37	*Gardenia latifolia*	Ghogar/papda	Rubiaceae	NL	
38	*Gardenia resinifera,*	Dikamali	Rubiaceae	NL	
39	*Garuga pinnata Roxb*	Kakad	Burseraceae	NL	
40	*Gmelinaarborea*	Shivan	Verbenaceae	LC	
41	*Grewiatilifolia*	Dhaman	Malvaceae	NL	
42	*Adina cordifolia*	Haldu	Rubiaceae	NL	
43	*Hardwickiabinnata*	Anjan	Caesalpiniaceae	LC	
44	*Holopteleaintegrifolia*	Papra	Fabaceae	NL	Not included
45	*IxoraarboreaRoxb*	Lokhandi	Rubiaceae	NL	
46	*KydiaCalycina*	Warang/Baranga	Malvaceae	LC	
47	*Lagerstroemia parviflora*	Lendia/Sehna	Lythreceau	LC	
48	*Lanneacoromandelica*	Moyen/mowai	Anacardiaceae	LC	
49	*Limoniaacidissima*	Kavath	Rubiaceae	NL	
50	*Litseaglutinosa*	Maida-Lakri	Lauraceae	LC	
51	*Madhucalongifolia*	Moha/Mahuwa	Sapotaceae	NL	
52	*Mallotusphilippensis*	Kamala	Euphorbiaceae	LC	
53	*Manilcorahexandra*	Khirni	Sapotaceae	NL	
54	*MiliusaVelutina*	Karai	Anonaceae	NL	

55	*Mitragynaparviflora*	Kalam	Rubiaceae	NL	
56	*OugeniaoojeinensisRoxb*	Tiwas/Tinsa	Fabaceae	NL	
57	*Phyllanthusemblica*	Aonla	Euphorbiaceae	LC	
58	*Pongamiapinnata*	Karanj/Pongam	Fabaceae	LC	
59	*Pterocarpusmarsupium*	Bija	Fabaceae	NT	
60	*Schleicheraoleosa*	Kusum	Sapotaceae	LC	
61	*Schreberaswietenoide, Roxb*	Mokha	Aristolochiaceae	NL	
62	*Semecarpusanacardium*	Biba/Bhilwa	Anancardiaceae	LC	
63	*Soymidafebrifuga*	Rohan	Meliaceae	NL	
64	*SterculiaurensRoxb*	Kullu/Karu	Sterculiaceae	NL	
65	*Stereospermumsuaveolens*	Padar	Bignoniaceae	LC	
66	*Syzigiumcumini*	Jambhul/Jamun	Myrtaceae	LC	
67	*Tamarindusindica*	Imli/Chinch	Caesalpinanceae	LC	
68	*Tectona grandis*	Sagwan	Verbenaceae	EN	
69	*Terminalia alata*	Saja/ain	Combretaceae	NL	Not included
70	*Terminaliaarjuna*	Arjun	Combretaceae	NL	
71	*Terminaliabellirica,*	Beheda	Combreataceae	LC	
72	*Terminaliachebula*	Hirda/Harra	Combretaceae	LC	
73	*Xyliaxylocarpa*	Suriya	Annonaceae	LC	
74	*Ziziphusglaberrima*	Ghoti/Ghot	Rhamnceae	NL	
75	*Zizyphusmauritiana*	Bor/Ber	Rhamnaceae	NL	

B. SHRUBS AND HERBS

Sr. No	Botanical Name	Local Name	Family	IUCN Status in Red List	CITES
1	*Achyranthusaspera*	Aghada	Amarantaceae	NL	Not included
2	*Alangiumsalvifolium (Thwaites)*	Akola	Cornaceae	LC	
3	*Brideliahamiltoniana wall*	Kudursi	Euphorbiaceae	NL	
4	*Carviacallosa Ness*	Muradphal	Acanthaceae	NL	
5	*Cassia auriculata*	Tarwad	Caesalpiniaceae	NL	
6	*Cassia tora Linn*	Tarota	Caesalpiniaceae	NL	
7	*Celastruspaniculata Willd*	Warangal	Celastraceae	NL	
8	*DesmodiumpulchellumBenth*	Chipti	Fabaceae	LC	
9	*Dodoneaviscosa*	Ranbhendi	Sapindaceae	LC	
10	*Embeliaribes*	Baibirang	Myrsinaceae	NT	
11	*Euphorbia tirucalli*	Thuar	Euphorbiaceae	LC	
12	*Flemingiasemialata*	Ban rahar	Fabaceae	NT	
13	*Gardenia gummifera*	Kudmudi	Rubiaceae	LC	
14	*Gardenia resinifera*	Dikaamali	Rubiaceae	NL	
15	*Gardenia turgida*	Phetra-safed	Rubiaceas	NL	
16	*Grewiahirsuta*	Gurmukhi/Gursuki/ Gaturi	Tiliaceae	LC	
17	*Grewia hirsutavahl*	Kharoti	Tiliaceae	NL	
18	*Helicteresisora*	Morarphal	Steculiaceae	NL	
19	*Holarrhenapubescens*	Kuda	Apocynaceae	NL	Not included
20	*Hygrophilaauriculatak.Schum*	Kasterua	Acanthaceae	NL	
21	*Indigoferatinctoria*	Neel	Papilionaceae	NL	
22	*Ixoraarborea*	Lokhandi	Rubiaceae	NL	
23	*Leeacrispa*	Jine	Leeaceae	NL	
24	*Maytenusemarginata*	Bharati	Celastraceae	NL	
25	*Moringacitrifolia*	Aal	Celeastraceae	NL	

26	*Nyctanthusarboftristis*	Harsingar/Kharsuiq	Oleaceae	LC	
27	*Petalidiumbarlerioides.*	Koril	Acanthaceae	NL	
28	*Phoenix sylvestris*	Chind/Sindhi	Palmae	NL	
29	*Strychnosnuxvomica*	Kuchala	Strychnaceae	NL	
30	*Strychnospotatorum*	Nirmali	strychnaceae	NL	
31	*Tamilnadiauliginosa*	Phetra-kala	Rubiaceas	NL	
32	*Thespesia lamps*	Bankapas/Rankapas	Malvaceae	LC	
33	*Tribulusterrestris*	Gokhru	Zygophyllaceae	NL	
34	*Woodfordiafruticosa*	Dhawai/Jilbili	Lythraceae	NL	
35	*Wrightiatinctoria*	Kala kuda	Apocynaceae	LC	

C. GRASSESS AND BAMBOO

SR. NO	BOTANICAL NAME	LOCAL NAME	FAMILY	IUCN Status InRed List	CITES
1	*Aristida funiculata (TrinetRupa)*	Katanbahari	Gramineae	NL	Not included
2	*Bambusa arundinacea(Willd)*	Bamboo-katang	Gramineae	NL	
3	*Cymbopogonmartinii(Roxb) Watson*	Tikhadi	Gramineae	NL	
4	*Dendrocalamusstrictus(Roxb)*	Bamboo-karka	Gramineae	NL	
5	*Dicanthiumannulatum(Forsek)*	Marvel-Small	Gramineae	NL	
6	*Dicanthiumaristatum(poir)*	Marvel-Big	Gramineae	NL	
7	*Eragrostisinterapta*	Godhel	Gramineae	NL	
8	*Eragrostistenella*	Bhurbhusi	Gramineae	NL	
9	*Eulaliopsisbinata(Retz)(Mark)*	Kunda/sum	Gramineae	NL	
10	*Heteropogoncontortus (Linn)Beau*	Kusal/Speargrass/	Gramineae	NL	
11	*Imperata officinalis*	Chir	Gramineae	NL	
12	*Iseilemalaxum (Hack)*	Mushan	Gramineae	NL	
13	*Sehima nervosum (Staff)*	Sheda	Gramineae	NL	
14	*Sehimasulcatum (Hack)Acamus*	Paonya	Gramineae	NL	
15	*Themedatriandra*	Ghonad	Gramineae	NL	

D. CLIMBERS

Botanical Name	Local Name	Family	IUCN StatusinRed List	CITES
Acacia torta	Chilatibadi	Mimosaceae	NL	Not included
Arbusprecatorius	Gunj	Fabaceae	NL	
Arulosiascarabiodes	Rantur	Papilionaceae	NL	
Asparagus recemosus	Shataori	Liliaceae	EN	
Bauhinia vahlii	Mahulve	Caesalpiniaceae	NL	
Buteasuperb	Palasvel	Fabaceae	NL	
Caesalpiniadecapetala	Chilar	Caesalpiniaceae	NL	
Calycoipteris floribunda	Kukuranji	Combretaceae	NL	
Cansjerarhedii	Ardhafali	Celastraceae	NL	
Cappariszeulanica	Waghati	Cappanidaceae	NL	
Celastrupaniculata (WilD)	Dhimarval	Celastraceae	NL	
Celastruspaniculatus	Malkanguni	Celastraceae	NL	
Cissa pelospareira	Patha	Meinispermaceae	NL	
Combretmovalifolium	Piwarvel	Combretaceae	NL	
Cryptolepisbuchanani	Dudhi/Nagvel	Periplaceae	NL	
Gloriosa superb	Khadya-nag	Liliaceae	NL	
Gymnemasylvestris	Gudmar	Asclepiadeae	NL	
Hemidesmusindicus	Khobarvel	Periplieonaceae	NL	
Milletiaextensa	Gurar, Nasvel	Papilionaceae	NL	
Mismosahamata	Chilatri	Mimosaceae	NL	
Mucunapruriens	Kajkuri	Fabaceae	VL	
Phaseolustrilobus	Ranmung	Leguminaceae	NL	Not included
Smilax macrophylla	Ramdaton	Liliaceae	NL	
Tinosporacordifolia	Gulvel	Menispermaceae	NL	
Zizyphusoenoplia	Eroni	Rhamnaceae	LC	

C. LIST OF FAUNA

A. ANIMALS

Scientific Name	Common Name	IUCN StatusinRed List	CITES
Axis axis	Cheetal	LC	Appendix I
Bosgaurus	Gaur	VL	Appendix I
Boselaphustragocamelus	Nilgai	LC	Appendix III
Canisaureus	Jackal	LC	Appendix III.
Canis lupus	Wolf	LC	Appendix I
Rusa unicolor	Sambar	VL	Appendix I
Cuonalpines	Wild dog/Dhole	EN	Appendix II
Felischaus	Jungle cat	LC	Not included
HyaenaHyaena	Hyaena	NT	Not included
Hystrixindica	Porcupine	LC	Not included
Lepusruficaudatus	Hare	LC	Not included
Melursusursinus	Sloth bear	VL	Appendix I
Muntiacusmuntjak	Barking dear	LC	Not included
Pantherapardus	Leopard	VL	Appendix I
Pantheratigris	Tiger	EN	Appendix I
Petauristapetaurista	Flying squirrel	EN	Not included
Semnopithecus entellus	Common Langur	LC	Appendix I
Sus scrofa	Wild boar	LC	Not included
Vulpevulpe	Fox	LC	Appendix II

B. BIRDS

Scientific Name	Common Name	IUCN StatusinRed List	CITES
Anaspoecilorhyncha	Spot billed duck	LC	Not included
Coturnixcoromandelicus	Black crested quail / Rain quail	LC	Not included
Dendrocygnajavanica	Whistling teal	LC	Not included
Francolinuspictus	Painted Partridge	LC	Not included
Ortygornispondicerianus	Grey partridge	LC	Not included
Galloperdixspadicea	Red spour fowl	LC	Not included
Gallus sonneratii	Grey jungle fowl	LC	Appendix II
Nettapuscoromandelianus	Cotton teal	LC	Not included
Pavocristatus	Pea fowl	LC	Not included
Pteroclesexustus	Common sandgrouse	LC	Not included
Pteroclesindicus	Painted sandgrouse	LC	Not included
Streptopelia spp.	Dove	LC	Not included
Treronphoenicoptera	Pigeon	LC	Not included

C. REPTILES

Scientific Name	Common Name	IUCN StatusinRed List	CITES
Chameleoaclcarats	Chameleon	LC	Appendix II
Crocodylus palustris	Crocodile/Magar	VL	Appendix I
Bungarus caeruleus	Common Krait	LC	Not included
Python molurus	Pythons	NT	Appendix II
Najanaja	Cobra	LC	Appendix II
Ptyasmucosa	Dhaman / Rat Snake	LC	Appendix II
Varanus bengalensis	Ghorpad/Monitor lizard	NT	Appendix II
Hemidactylus frenatus	House gecko	LC	Not included
Daboia russelii	*Russell's viper*	LC	Not included
Echiscarinatus	Saw scaled viper	LC	

PART -I

SUMMARY OF FACTS ON WHICH THE PROPOSALS ARE MADE

INTRODUCTION

Pranhita Forest Project Division was formed in the year 1974 with headquarter at Allapalli, District Gadchiroli. Subsequently Jimalgatta & Sironcha Forest Project Division were merged in it in the year 1984, under the name of Jimalgatta Forest Project Division. Thereafter in the year 1987 Jimalgatta & Pedigudam Forest Project Division were clubbed together, under the name of Pranhita Forest Project Division.

Again,in the year 1995 area of the erstwhile Pedigudam Forest Project Division was separated from Pranhita Forest Project Division & was attached to Markhanda Forest Project Division. Since then, there is no change in the jurisdiction of Pranhita Forest Project Division.

The Forest area transferred to the Pranhita Forest Project Division for management purpose was finalized vide Managing Director's letter No. DM/PLAN/RO/19/1632, Nagpur dated 28/06/1995. This Management Plan also includes the area handed over by the Forest Department vide G.R. No. i) FDC-2013/PNo94/F-5 dated 28.04.2014and ii)FDC-2014/PNo112/F-5 dated 19.06.2014.Area transferred to the Forest Department from FDCM as per G.R. No. WLP-0514/PNo.106/F-1 dated 27.08.2014.

Forest area diverted for NH-353C is 38.920 ha spread across two ranges viz., Jimalgatta and Sironcha. This management plan deals with the scientific management of forest for a period of ten years from 2025-26 to 2034-35. The total area under this Management Plan is **25411.866 ha.**

OBJECTIVES OF THE MANAGEMENT PLAN:

The National Forest Policy of 1988 will be the guiding principle to decide the general objects of management and these objects are mentioned here under.

(i) To preserve forest cover on steep hill slopes, along the Nala banks and water courses and to prevent soil erosion.

(ii) To enrich the growing stock in the natural forests and to restock all the under-stocked and degraded forests, to achieve normality of growing stock in shortest possible time.

(iii) To increase the productivity of forests by using improved plantation technology and to maintain the same on sustained yield basis.

(iv) To meet the requirement of small timber, fuel wood, fodder and minor forest produce of the rural and tribal population on top priority.

(v) To increase the production of NTFP and to manage the same scientifically to utilize the potential to the maximum possible extent on sustained basis.

(vi) To conserve and protect wildlife.

(vii) To stop further degradation of the area & promote existing vegetative cover by proper soil conservation measures & intensive planting.

PERIOD OF THE PLAN: -This plan is prepared for a period of ten years i.e. from 2025-26 to 2034-35.

---------0000---------