

PART-II
FUTURE MANAGEMENT DISCUSSED

and
prescribed

CHAPTER-1

BASIS OF PROPOSALS

SECTION-1 :- GENERAL OBJECTIVES OF MANAGEMENT :-

The National Forest Policy of 1988 will be the guiding principle to decide the general objects of management. The policy has emphasized the need for environmental stability as the prime objective. Keeping in view the principles laid down in the National Forest Policy and the functions which forests have to perform as per State Government's Orders, the objects of scientific management, the depletion of growing stock due to heavy grazing and illicit cutting, the general objects of management will be as 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 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 minor forest produce and to manage the same scientifically to utilize the potential to the maximum possible extent on sustained basis.
- (vi) To conserve and protect wildlife.

SECTION-2 :- METHOD OF TREATMENT TO BE ADOPTED

1.2.1 The total area covered under the management plan is 30132.741 ha. The current management plan deals with the area planted in the past and left over natural forest in respective compartments which are in different stages of degradation.

1.2.2 Area assessment has been carried out compartment wise and area tackled in the past under various plantation schemes was evaluated on the basis of survival and growth parameters.

1.2.3 The well established plantations having more than 50% survival as well as growth are treated as productive areas and various tending operations are prescribed with an object to enhance the standing volume and value of the regenerated areas. Areas having survival less than 50% and where growth is stagnated because of certain edaphic factors are treated as failure and are proposed for appropriate treatment under different working circle.

1.2.4 Assessment of the areas compartment wise has been carried out and history sheet is prepared for each of the compartment. Earlier efforts to regenerate areas have been listed. Area assessment has been carried out on the basis of revised stock map and ocular estimation of past plantations is recorded.

SECTION-3 :- WORKING CIRCLES, THEIR AREA AND DISTRIBUTION

1.3.1 Based on the above objects of management, site specific conditions, the results of past system of management of these forest following working circles have been proposed.

S.N.	Name of Working Circle	Area in ha.	% of total area
1	Teak Plantation Management Working Circle	2886.255	9.58
2	Teak Plantation Working Circle	5263.000	17.46
3	Improvement Working Circle	8939.865	29.66
4	Afforestation Working Circle	10405.731	34.53
5	Protection Working Circle	1210.730	4.01
6	Miscellaneous Working Circle	1427.160	4.73
	Total :-	30132.741	100.00
7	Bamboo Production (Overlapping) Working Circle	30132.741	10.04
8	Bamboo Plantation (Overlapping)W.C.	1525.000	5.06
9	Wildlife (Overlapping) Working Circle	30132.741	100.00
10	Non Timber Forest Produce (NTFP) Working Circle.	30132.741	100.00
11	Soil and Water Management (Overlapping) Working Circle.	30132.741	100.00

SECTION - 4 :- BLOCKS AND COMPARTMENTS

1.4.1 Area of the management plan includes 69 compartments admeasuring 30132.741 ha. in extent, divided into 7 Ranges of the Division. The details of compartment wise areas allotted to various working circles is given in Appendix No. IX. The abstract of working circle wise allotment of areas is given in Appendix No. X.

SECTION - 5 :- ANALYSIS OF THE CROP

1.5.1 The stock maps of all 69 compartments are prepared and also enumeration of present stock was carried out. These stock maps are prepared on 1:21000 mile scale using conventional signs.

SECTION - 6 :- PERIOD OF MANAGEMENT PLAN

1.6.1 Period of this management plan will be for ten years from 2015-16 to 2024-25

SECTION - 7 :- RANGES

1.7.1 Total area of the forest Bramhapuri Project Division (30132.741 ha.) is divided into seven Ranges. Annual targets, various activities such as plantation under different working circles, maintenance & tending of ongoing plantation, thinning of established plantations and general protection works are taken in to considerations while formulation of work centers so as to attend uniform distribution of various activities and work load. Compartment is taken as a unit and sequence of plantation activities are arranged in such a manner that the gross area of compartment is fully treated within plan period. The compartments allotted to the Ranges are as follows.

Table

S.N.	Ranges	No. of Compartments	Area in ha.
1	Bramhapuri	10	4836.358
2	Balapur	7	3917.370
3	Sindewahi	12	5310.567
4	Pathari	8	3972.100
5	Palebarsa	8	2215.616
6	Porla	12	4968.710
7	Wadsa	12	4912.020
	Total :-	69	30132.741