

CONTENTS

I	THE STATE OF GOA	7
1.1	Introduction	7
1.2	Population and Livestock statistics	9
1.3	Climate	9
1.4	Land Use Pattern	10
1.5	Distance of Various Towns from Panaji	11
1.6	Geography	11
1.7	Important Statistics and Socio economic indicators of Goa	12
II	FOREST AREA	14
2.1	Forest & Tree Cover	14
2.2	Forest Cover assessment in previous years	16
2.3	Recorded Forest area	16
2.4	Forest type Classification	16
2.5	Mangroves	17
III	ORGANISATION	18
3.1	Heads of Forest department	18
3.2	Organisational Chart	19
3.3	Administrative units/Heads of Forest Department	20
3.4	Sanctioned Staff Strength	21
3.5	Forest Training School	22
IV	PLANNING	23
4.1	Financial Outlay and Expenditure during 11 th and 12 th Plan	23
4.2	Eleventh Five Year Plan- Non plan expenditure	23
4.3	Eleventh Five Year Plan- plan expenditure	24
4.4	Plan Expenditure during 12 th plan	25
4.5	Non-Plan Expenditure during 12 th Plan	26
4.6	Revenue of Forest department	26
4.7	Timber & NTFP	27
V	WILDLIFE AND ECOTOURISM	28
5.1	Protected areas in Goa	28
5.2	Ecotourism in Protected areas	29
5.3	Ecotourist spots beyond protected areas	31

5.4	Visitor information-Protected areas	32
5.5	Bondla Zoological garden	32
5.6	Animal Rescue	34
VI	PROTECTION AND REGENERATION	36
6.1	Plantations/afforestation details	36
6.2	Forest (Conservation) Act, 1980	36
6.3	Tree Preservation Act	37
6.4	Details of Saw mills	38
6.5	List of nurseries of forest department	40
6.6	Check posts of Forest department	40
6.7	Forest offences	41
6.8	Soil Moisture Conservation works	41
VII	SOCIAL FORESTRY	43
7.1	Gardens and Parks	43
7.2	Road dividers and Traffic Islands	44
7.3	Plantation in Community Lands	45
7.4	Roadside plantations and Block Plantations	45
7.5	Achievements of Social Forestry Division	46
7.6	Sale of Seedlings to Public	46
VIII	RESEARCH	47
8.1	Satpal Arboretum	47
8.2	Layout of Arboretum	48
8.3	Trees in Rashi/Nakshatra Van	49
8.4	Silvicultural/Research Plots	50
8.5	Research projects in recent years	50
8.6	Sacred Grooves	50
IX	GOA FOREST DEVELOPMENT CORPORATION	52
9.1	Introduction	52
9.2	Organisational chart	52
9.3	Managing Directors of GFDC	53
9.4	Existing Strength of GFDC	53
9.5	Details of Cashew and Rubber plantations	53
9.6	Revenue and Expenditure	54
9.7	Other activities of GFDC	55
X	MISCELLANEOUS	56
10.1	Contact Nos of Offices of Forest Department	56
10.2	Forest rest Houses and tourist accomodations	57
10.3	Mangroves of Goa	57
10.4	Medicinal plants	57
10.5	Forest trees of Goa	58
10.6	Fauna of Goa (Mammals, Reptiles and Birds)	59