Messages

## **CONTENTS**

Foreword			vii-viii	
Preface			ix-x	
Acknowledgment List of Abbreviations				
CHAPTER I	INTRO	01-25		
	1.1	Country Profile	02	
	1.2	Brief Historical Development of the Forestry Sector	03	
	1.3	Forest Policies	05	
	1.4	Set-up of State Forest Departments	07	
	1.5	Management of Territorial Forest Divisions-Sanctioned Working Plans	09	
	1.6	Forest Development Corporations	12	
	1.7	Autonomous District Councils	23	
CHAPTER II	PEO	PLE AND FORESTS	26-37	
	2.1	Forest and Forest Fringe Villages	28	
	2.2	Joint Forest Management	31	
	2.3	Forest Rights Act	33	
	2.4	Agro-Forestry	34	
	2.5	Employment Generation by Forest Sector	35	
CHAPTER III	FOR	38-65		
	3.1	Share of Forestry in Economy	40	
	3.2	Forest Area, Forest Cover and Mangroves of Coastal Areas	42	
	3.3	Production of Timber	47	
	3.4	Production of Important NTFPs	49	
	3.5	Production of Fuel-wood	55	
	3.6	Production of Bamboo	56	

iii-vi

	3.7	Target and Achievement under 20-Point Program	58	
	3.8	Eco-Tourism	64	
CHAPTER IV	TRADE AND INDUSTRY			
	4.1	Status of Industry of Saw Milling and Planing of Wood	71	
	4.2	Pulp, Paper and Paperboard Manufacturing Units	72	
	4.3	Plywood, Veneer and Composite Wood	73	
	4.4	International Trade	74	
CHAPTER V	CONSERVATION OF FORESTS, WILDLIFE AND BIODIVERSITY			
	5.1	Strategy for Biodiversity Conservation	86	
	5.2	Wildlife Protection Act 1972	92	
	5.3	Forest Conservation Act 1980	92	
	5.4	Protected Areas	93	
	5.5	Status of Zoos in India	101	
	5.6	Tiger Conservation	103	
	5.7	Elephant Conservation	109	
	5.8	Conservation of Critically Endangered Species	111	
	5.9	Biosphere Reserves	112	
	5.10	Ramsar Convention	115	
	5.11	Human-Wildlife Conflict	116	
CHAPTER VI	FUNI	DING OF THE FORESTRY SECTOR	120-141	
	6.1	Funds from CAMPA	122	
	6.2	Funds from NAEB under NAP	125	
	6.3	Funds from National Mission for a Green India	128	
	6.4	Revenue and Expenditure	129	
	6.5	Intensification of Forest Management Scheme	132	
	6.6	Integrated Development of Wildlife Habitats	134	
	6.7	Some Major Projects in SFDs	137	
CHAPTER VII	RESE	ARCH AND DEVELOPMENT IN THE FORESTRY SECTOR	142-159	
	7.1	Indian Council of Forestry Research and Education (ICFRE) and its Institutes	144	
	7.2	Indian Plywood Industries Research and Training Institute (IPIRTI)	147	

	7.3	State Forest Research Institutes (SFRIs)	148
	7.4	Wildlife Institute of India (WII)	153
	7.5	Forest Survey of India (FSI)	154
	7.6	Indian Institute of Forest Management (IIFM)	156
	7.7	Botanical Survey of India (BSI)	156
	7.8	Zoological Survey of India (ZSI)	158
CHAPTER VIII	CAP	160-175	
	8.1	Programs for Capacity Developments	162
CHAPTER IX	VULI	176-191	
	9.1	Forest Fires	178
	9.2	Forest Offences	182
	9.3	Diversion of Forestry Land for Non-forestry Purpose	183
	9.4	Encroachment of Forest Land	189
CHAPTER X	CON	192-207	
		NO SECULATION AND AND AND AND AND AND AND AND AND AN	OCIDANA OCIDANA
	10.1	Forest Sector and Climate Change	194
		Forest Sector and Climate Change Sustainable Development Goals	194 201