

Series: AIJR Thesis

More information about this series at –

https://books.aijr.org/index.php/press/catalog/series/thesis

FOREST ADMINISTRATION IN SOUTH ODISHA UNDER THE BRITISH RAJ (A.D. 1858-1947): A STUDY

by

Pramila Khadanga

Published by
AIJR Publisher, Dhaurahra, Balrampur, India 271604



FOREST ADMINISTRATION IN SOUTH ODISHA UNDER THE BRITISH RAJ (A.D. 1858-1947): A STUDY

Author

Pramila Khadanga

Principal

Binayak Acharya Government College

Berhampur, Odisha - 760007

India

About this Monograph

This monograph is a part of the dissertation submitted in partial fulfilment of the degree of Doctor of Philosophy in History, in the P.G. Department of History, Berhampur University, Berhampur – 760007, on the sixth of December 2019 under the guidance of following supervisor-

Dr. R. C. Misro

Professor (Retd.), P.G. Department of History, Berhampur University, Berhampur – 760007

Disclaimer

This thesis has been published in its original form without any content modification as per the request of the author in order to comply with the institutional requirements.

ISBN: 978-81-961472-4-2 (e-book)

: 978-81-961472-5-9 (Paperback) DOI: https://doi.org/10.21467/thesis.153

Series

AIJR Thesis

Published

10 October 2023

Number of Pages

334

Imprint

AIJR Books

Cover page image credit: Pramod Dhal

© 2023 Copyright held by the author(s) of the book. Abstracting is permitted with credit to the source.

This is an open access book under Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0) license, which permits any non-commercial use, distribution, adaptation, and reproduction in any medium, as long as the original work is properly cited.

Published by



SYNOPSIS

The very word 'administration' may be defined as the system of management of affairs of a state by the government machinery, whether that holds the de-facto or the de-jure power to govern over it. In the contemporary terms of modern history its meaning is more akin to a set of duly enacted 'law or statutes' and its execution by some 'officials' or by 'public institutions' upon which the power, authorities and responsibilities have been vested. Different factors of administration analysed through this study in historical perspective are: the authority to legislate, the subject matter of legislation, the extent of administration limiting or expanding the rights naturally enjoyed by the inhabitants. Not all of those legislations made during British Raj were drafted to serve commercial or revenue interest of the Colonial Government but quite a majority were made to brought orders in the system of management of the natural resources. The demand of timber for laying the rail-roads which claimed to be responsible for reduction of aged timbers was a sine-qua-non for bringing the society out of the darkness of history and may not be denigrated as manifestation of the vested interest of the Colonial Government for exploitation of its resources. South Odisha which comprises the undivided Gañjām and Korāput districts was then under the administrative control of the Madras Presidency. The policy of systematic forest conservation began very slowly in the region. Form 1850 onwards, some forest officers were employed under the Collector of Gañjām to exploit the forests for sleepers and firewood. In 1861 a 'forest tax' was introduced and forests were begun to work under the 'permit system'. Many forests were leased out to sleeper contractors who worked in an arbitrary manner. In 1879 the Conservator of Forests of Madras Presidency inspected the forests and classified them into four categories. After the passing of the Madras Forest Act 1882, it was implemented in the areas of south Odisha. As a conservation measure some areas were declared as reserved forest where the access of people to graze, cultivate or to fell trees was curtailed but their interests like collection of minor forest produces or the basic means of livelihood were often protected. Most of the unreserved forests were free from such encumbrances. Gradually the British became aware of the dangers associated with over exploitations of the forests, designed conservation measures. First of such measures was made in 1901 for 'fire protection' and the effort was later systematised in the form of 'Working Plans'.

After the creation of separate province of Odisha on the 1st day of April 1936 four divisions namely, Russellkondā, Chatrapur, Pāralākhemundi and Bālligudā were formed. Similarly, the forests of Korāput district which were once owned by the Mahārājā of Jeypore were brought under the ambits of the MFA, 1882. After independence, the Orissa Preservation of Private Forests Act, 1947 was extended to many of the exzāmindāri estates. Although the MFA was ultimately repealed by the Orissa Forest Act, 1972 it is witnessed to have borrowed most of the fundamental features of the MFA.

About the Author

1	Name of the Author	Dr. Pramila Khadanga
2	Photograph	
		Principal, Binayak Acharya Government College,
3	Office Address	Aska Road, Berhampur,
		Dist: Ganjam, Odisha 760 006
4	Contact details:	Mobile: 8895311303 Email: pramila.khadanga@gmail.com
5	Date of Birth:	01.08.1969
	Educational	M.A. (English) M.A. (History) Ph.D. (History)
6	Qualification:	Odisha Education Service (O.E.S1)
7. Pub	lications:	(
7.1	Redefining Forest and Forestry	Journal of Indian History and Culture, C.P. Ramaswami Aiyar Institute of Indological Research, University of Madras ISSN 0975 – 7805, 2018
7.2	Understanding the Forest Resources: An Aid to Policy Making on the Subject	Facets of Odishan History, Edited by Harihar Panda and Susanta Kumar Bag, ISBN: 9789391952006
7.3	Jayee Rajguru: A Conceptual Base of Guardianship of State Affairs	Saheed Jayee Rajguru, New Delhi, 2021
7.4	Jayee Rajguru-The Pioneer of Indian Freedom Struggle	Paik Rebellion – 1804 Jeyee Rajguru, The Information and Public Relations Department, Government of Odisha, Bhubaneswar, Odisha, 2022.

7.5	The Execution of Jeyee Rajguru: An Explicit Legal Trap Under the Colonial System of Justice	Resisting Dominance: Situation Jayee Rajguru in the Khurdha Uprising of 1804 Theory and Theme, New Delhi, 2022 ISBN: 978-93-95669-02-3
7.6	Dr. Harekrushna Mahatab: A Socio- Political Architect of Odisha	Mahatab, THE NATION BUILDER, Bhubaneswar, 2020, ISBN: 978-93-5437-098-4
7.7	Understanding the Forest Resources: An Aid to Policy Making on the Subject	Facets of Odishan History, New Delhi, 2022 ISBN: 978-93-91952-00-6
7.8	Evolution of Forest Administration in India: With a Special Reference to South Odisha up to Independence	Recent Researches on Indian History, Society and Culture, New Delhi, 2023 ISBN: 978-93-83221-48-6

Acknowledgment

I avail this momentous opportunity to express my sincere regards to my guide Dr. R. C. Misro, former Professor, P.G. Department of History, Berhampur University, under whose meticulous supervision the monograph entitled "Forest Administration in South Odisha under the British Raj (AD 1858 -1947): A Study" has been prepared. Without his ingenious guidance and constructive criticisms, this work could not have been completed. By his untiring help and encouragement, it was possible for me to complete my work successfully.

I highly appreciate Sri Y. Giri Rao and Sri Tushar Das of Vasundhara Organisation, Bhubaneswar for providing invaluable information on the relevant subject.

I am highly obliged to Mrs. Parvati Mahalik, O.A.S., Personal Relation Officer, R.D.C. for her help in getting the information from the Library of R.D.C. (SD), Berhampur.

I acknowledge my gratitude towards late Sri Harischandra Dash, former Superintendent and Sri Prasant Kumar Mohakud, Reprographer of the Odisha State Archives for their kind co-operation in getting the relevant documents from the library of the State Archives.

I thank Mrs. Dipti Mohapatro O.A.S., Assistant Collector for her kind cooperation for providing information from the District Collectorate Library, Chatrapur, Ganjam, Odisha.

I take this opportunity to thank Sri Bijay Kumar Behera and Sri Ashok Sahoo of the Working Plan Office, Bhanjanagar, Sri R.R. Pattanaik, ACF and Sri Bijay Kumar Panda, ACF of the Office of the Regional Chief Conservator of Forests, Berhampur for their valuable help in collection of the documents from the libraries of the Forest Department.

My words of reverence go to my parents and all the members of my family whose blessings and co-operation solely could bring this work to a successful end. I highly appreciate my husband Sri Pranab Kumar Mishra F.C.S., son Pratyush Mishra and daughter Pragnya Mishra for their untiring support and endurance of problems during my research work till final preparation of the thesis.

Abbreviations

AFO Agency Forest Officer

BG Broad Gauge

BOR Board of Revenue

CCF Chief Conservator of Forests

CESS Centre for Economic and Social Studies

Cft. Cubic feet

CIE Companion of Indian Empire

CIFOR Centre for International Forestry Research

Cm Centimetre

DFO Divisional Forest Officer

DPF Demarcated Protected Forests
DPW Department of Public Works

EFP Essential Forest Produce
EIC East India Company

FECR Forest Enquire Committee Report

FRI Forest Research Institute
FSO Forest Settlement Officer
FUO Forest Utilization Officer
GND Ghumsur North Division

GO Government Order
GOI Government of India
GSD Ghumsur South Division

IESHR Indian Economic and Social History Review

IF Indian ForesterIFA Indian Forest Act

IFR International Forestry Review

IFS Indian Forest Service IG Inspector General

IGF Inspector-General of Forests

IPC Indian Penal Code

ISO Imperial Service Order
LSG Local Self Government
MELA Madras Estate Land Act
MFA Madras Forest Act
MFP Minor Forest Produce

MG Meter Gauge

MLA Member of Legislative Assembly
NTFP Non- Timber Forest Product
OBE Order of the British Empire
ODG Orissa District Gazetteers
OFC Orissa Forest Corporation

OHRJ Orissa Historical Research Journal

OSA Odisha State Archives

PA Political Agent PB Periodic Block

PEAECR Partially Excluded Area Enquiry Committee Report

PF Protected Forests

PFM Participatory Forest Management

PL Protected Land

PWD Public Works Department

RAAN Regional Archives Accession Number

RCZG Report of the Committee of Circuit on the Zamindaries and

Haveli Lands Dependent in Ganjam

RF Reserved Forest RL Reserved Land

RULNR Research Unit for Livelihoods and National Resources

SFA State Forest Act

Sq. Square

TNSA Tamil Nadu State Archives VGR Village Grazing Reserve

WC Working Circle
WP Working Plan

WPO Working Plan Officer
WPR Working Plan Report

FOREST ADMINISTRATION IN SOUTH ODISHA UNDER THE BRITISH RAJ (A.D. 1858-1947): A STUDY

Table of Contents

Synopsis		i	
About the	e Author	iii	
Acknowle	edgement	V	
Abbreviations Chapter-1: Introduction		vi 1 - 9	
			1.1
1.2	Scope and Importance of the Study	2	
1.3	Objectives of the study	4	
1.4	Period of the Study	4	
1.5	Hypothesis	5	
1.6	Methodology	5	
1.7	1.7 Sources of Information		
1.8	Review of Literature	6	
1.9	Organisation of the Study	7	
Chapter-2	10 - 67		
2.1	Forests in South Odisha	11	
	2.1.1 South Indian Moist Deciduous Mixed Forests	12	
	2.1.2 South Indian Moist Deciduous Sal Forests	12	
	2.1.3 Moist Deciduous Hilly Savannah Forests	13	
	2.1.4 South Indian Dry Deciduous Mixed Forests	13	
	2.1.5 South Indian Dry Deciduous Thorn Forests	13	
2.2	Physical Features and Topography of South Odisha	13	
	2.2.1 Ganjam District	14	
	2.2.2 Koraput District	16	
	2.2.3 Hill System of Ganjam District	18	
	2.2.4 Hill System of Koraput District	19	
2.3	River System of Ganjam District	20	
	2.3.1 Rushikulya	20	
	2.3.2 Bahuda	21	
	2.3.3 Vamsadhara	21	
	2.3.4 Mahendra Tanaya	21	
	2.3.5 Minor Rivers and Natural Springs	21	
2.4	River System of Koraput District	22	
	2.4.1 Vamsadhara	22	

	2.4.2 Nagavali	22
	2.4.3 Indravati	23
	2.4.4 Kolab and Sabari	23
	2.4.5 Machkunda	23
	2.4.6 Tel	24
2.5	Features of Forests of Ganjam District	24
2.6	Features of Forests of Koraput District	34
2.7	Wildlife of Ganjam District	52
2.8	Wildlife of Koraput District	61
2.9	Minerals of Ganjam District	63
2.10	Minerals of Koraput District	64
Chapter-3	3: Forest Administration	68 - 131
3.1	Evolution of Forest Administration in India	70
	3.1.1 Appointment of First Conservator of Forests	72
	3.1.2 Forest Charter of Lord Dalhousie	75
	3.1.3 Appointment of First I.G. of Forests	76
3.2	Forest Administration in Madras Presidency	77
3.3	Growth and Development of Provincial Forest Service	79
3.4	Powers and Functions of Forest Officials	79
	3.4.1 The Inspector-General of Forests	80
	3.4.2 The Chief Conservator of Forests	80
	3.4.3 Conservator of Forests	81
	3.4.4 Deputy Conservator of Forests	82
	3.4.5 Assistant Conservator of Forests	82
	3.4.6 Range Officers	83
	3.4.7 Foresters	83
	3.4.8 Forest Guards	83
3.5	Forest Working Plans	84
3.6	Forest Administration in South Odisha up to 1947	86
	3.6.1 Management of State Forests	87
	3.6.2 Past System of Management	88
3.7	RLs and Forests Demarcated for Preservation	100
	3.7.1 Preliminary WC Report	101
	3.7.2 System and Agency of Exploitation	102
	3.7.3 Minor Forest Produce	104

		3.7.4 N	lajor Forest Produce	104
		3.7.5 R	esearch and Experiments	105
		3.7.6 A	dministration	105
		3.7.7 D	amage by Wild Animals	107
	3.8	Forest Ad	ministration in the Estates of south Odisha	109
		3.8.1 Jey	ypore Estate	109
		3.8.2 Th	e Ganjam Zamindari Estates	120
	3.9	British Ad	lministration in the Zamindari Estate Forests	123
	3.10	Forest Ad	ministration in Ganjam Agency Tracts	124
	3.11	Procedura	d Aspects of Forest Administration	125
Chap	oter-4	: Use of F	orests	132 - 179
	4.1	Minor Fo	rest Products	133
		4.1.1 F	ibres and Flosses	138
		4.1.2 G	rasses, Reeds, Canes and Fodders	139
		4.1.3 E	ssential Oils	140
		4.1.4 T	annins and Dyes	141
		4.1.5 G	dums, Resins and Oleoresins	142
		4.1.6 D	orugs and Medicines	143
		4.1.7 E	dible Products	151
		4.1.8 C	pilseeds	152
		4.1.9 L	eaves	153
		4.1.10 A	nimal Material and Miscellaneous Products	154
	4.2	Major For	rest Products-Timber	158
		4.2.1 Ut	ilisation of Timber	161
		4.2.2 Ma	arket and Marketable Products	168
		4.2.3 Li	nes of Export of Timber	173
Chaj	oter-5	: Misuse o	of Forests - Crimes and Punishments	180 - 223
	5.1	Forest Po	licy in Retrospect	182
	5.2	Misuse of	Forests	185
		5.2.1 Fo	rest Exploitation by Grazing	185
		5.2.2 Ki	nd of Cattle	187
		5.2.3 Se	ason of Grazing	188
		5.2.4 Th	e Number of Cattle per Acre	188
		5.2.5 Re	gulations on Grazing	189
		5.2.6 Ru	lles for Issue of Grazing Permits	191

		5.2.7 Grass Cutting	192
		5.2.8 Collection of Hay	193
	5.3	Shifting Cultivation	193
	5.4	Exploitation of Forest Produce	196
	5.5	Protection of Forests from Fire	197
	5.6	Illicit Felling of Timber	199
	5.7	Protection of Forests from the Activity of Man	202
		5.7.1 Over Felling	202
		5.7.2 Bad Felling	202
		5.7.3 Bad Staking	203
		5.7.4 Careless Transport	203
		5.7.5 Irregularities in the Utilizing MFP	204
	5.8	Protection of the Forest Against Offences	205
		5.8.1 Damages	205
		5.8.2 Misappropriation	206
		5.8.3 Contravention of Forest Police Regulations	207
	5.9	Natural Phenomenon Causing Damage to Forests	207
		5.9.1 Forest Fires	208
		5.9.2 Drought	209
		5.9.3 Cyclone	209
		5.9.4 Climbers	210
		5.9.5 Fungi	210
		5.9.6 Insects	211
		5.9.7 Bending of Poles	211
	5.10	Protection Against Danger from Forest Rights	212
		5.10.1 Wood Rights	212
		5.10.2 Right to Minor Produce	213
		5.10.3 Sundry Rights	215
		5.10.4 Poaching and Hunting of Wild animals	215
	5.11	Protective measures Against Forest Offences	219
		5.11.1 Removal of Causes of Offence	219
		5.11.2 Direct Dealing with Forest Offences	220
Chap	oter-6	6: Forest Acts, Rules and Policies	224 - 260
	6.1	Forest Policy in Madras Province	225
	6.2	Forests During EIC's Rule	228

6.3	Statutory Framework of Forest Administration	231
6.4	Building-up of the Statute	233
	6.4.1 The IFA, 1865	233
	6.4.2 The Cattle Trespass Act, 1871	237
	6.4.3 The Madras Wild Elephants Protection Act, 1873	238
	6.4.4 The Elephants Preservation Act,1879	239
	6.4.5 The IFA, 1878	239
	6.4.6 The MFA, 1882	241
	6.4.7 The Forest Policy Resolution, 1894	243
	6.4.8 The Wild Birds & Animals Protection Act, 1912	245
	6.4.9 The IFA, 1927	246
6.5	National Forest Policy	247
	6.5.1 Reserved Forests	248
	6.5.2 Protected Forests	249
	6.5.3 Village Forests	249
6.6	Implementation Modalities of the Statutes	250
	6.6.1 Orissa Forest Contract Rules,1937	251
	6.6.2 Rules to Regulate the Transit of Timber	251
	6.6.3 General Rules for Management	252
6.7	Rules for Management of the Forests and Waste Lands	253
	6.7.1 Chandragiri Agency in Ganjam District	253
	6.7.2 Pondakhol Muttah in the Ganjam Agency	254
	6.7.3 Chokapada Muttah in Ganjam Agency	254
	6.7.4 Khallikote and Athagada Estates	254
	6.7.5 Dharakote Estate	255
	6.7.6 Koraput District	256
6.8	Orissa Government Reserved Shooting Rules, 1938	256
'hapter-'	7: Conclusion	261-272
ppendic	ees	273-315

FOREST ADMINISTRATION IN SOUTH ODISHA UNDER THE BRITISH RAJ (A.D. 1858-1947): A STUDY

