

REPORT
ON THE
ADMINISTRATION
OF THE
BOMBAY PRESIDENCY
FOR THE
YEAR 1891-92.

BOMBAY:
PRINTED AT THE GOVERNMENT CENTRAL PRESS.
—
1892.

In rounding off figures, fractions exceeding one-half have been reckoned as equivalent to one, and those equal to or less than one-half have been left out of consideration.

CONTENTS.

PART I	PART II	PART III.—PROTECTION.
SUMMARY 44]
CHAPTER I.—POLITICAL.		
TRIBUTARY STATES.		
North Gujarát—		
Cutch	1
Pálanpur	3
Mahi Kántha	5
Káthiawár	7
Cambay	8
Rewa Kántha and Nárukot	10
South Gujarát—		
Dharampor	11
Bánsda	12
Sachin	ib.
North Konkan—		
Khándesh Political Agency	13
Surgána	ib.
Jawhár	ib.
South Konkan—		
Janjira	14
Sárvantvádi	15
Deccan—		
Sátárá Jágirs—		
Bhor	17
Phaltan	18
Aundh	19
Akalkot	20
Kolhapur	ib.
Southern Maráthá States	23
Sángli	ib.
Miráj (Senior)	24
Miráj (Junior)	25
Kurundvád (Senior)	ib.
Kurundvád (Junior)	26
Jamkhandi	ib.
Mudhol	27
Rámdurg	ib.
Jath	28
Daphlápur	ib.
Savanúr	29
Sind—		
Khairpur	ib.
Aden	30
The Somali Coast	31
CHAPTER II.—ADMINISTRATION OF THE LAND.		
Surveys—		
Great Trigonometrical Survey of India	32
Tidal and Levelling Operations	ib.
Revenue Survey	33
Settlements—		
Presidency Proper	36
Sind	38
Alienation Settlements	ib.
Collection of Land Revenue	39
Waste Lands	ib.
Government Estates	41
Ward's and other Estates under management of Government	ib.
Estates in charge of the Tálukdári Settlement Officer	ib.
Encumbered Estates, Sind	45
CHAPTER III.—PROTECTION.		
Course of Legislation 44]
Police—		
Mofussil	45
Bombay City	47
Railway	48
Aden	49
Vagrants	ib.
Destruction of wild animals and venomous snakes	50
Chemical Analysis	ib.
Criminal Justice	51
Prisons	55
Reformatory Schools	58
Civil Justice	ib.
Execution of decrees by the Revenue Department	62
Dekkhan Agriculturists' Relief Act	63
Registration—		
Under Act III of 1877	65
Under the Dekkhan Agriculturists' Relief Act.	66
Joint Stock Companies	67
Local Boards' Administration	68
Municipal Administration—		
Bombay Municipality	69
District Municipalities	76
Military	79
Marine—		
Bombay Shipping Office	81
Aden	82
Bombay Port Trust	ib.
Karáchi Port Trust	85
Aden Port Trust	ib.
Indus Conservancy and Sea Pilot Department	86
CHAPTER IV.—PRODUCTION AND DISTRIBUTION.		
Agriculture—		
Advances to cultivators 67
Agricultural Stock	96
Horse and Mule-breeding
Horse, Cattle and Agricultural Shows
Weather and Crops—		
Meteorological Department of Western India
Brief Sketch of the Meteorology of the Bombay Presidency
Colába Observatory
Weather at Bombay
Season, Crops and Prices
Wages
Horticulture—		
Public Gardens, Bombay
The Empress Garden, Poona
Forests
Mines and Quarries
Manufactures and Industries
The Factories Act
Steam Boiler Inspection Act
Bombay Mill-owners' Association
Trade
(1) Presidency Proper—		
Port of Bombay
Subordinate Ports of the Presidency
Proper
Land Trade of the Presidency Prop.
(2) Sind—		
Chief Port, Karáchi
Subordinate Ports of Sind
Sind External Land Trade
(3) Aden

CONTENTS.

PAGE		PAGE
CHAPTER IV.—PRODUCTION AND DISTRIBUTION—continued.		CHAPTER VI.—VITAL STATISTICS AND MEDICAL SERVICES.
Public Works—		Population 214
Civil Works	... ... ... ... 154	Births and Deaths 215
Civil Buildings	... ... ... ... 155	Emigration 221
Communications	... ... ... ... 161	
Miscellaneous Public Improvements	... ... ... ... 163	
Famine Relief	... ... ... ... 164	Medical Relief—
Military Works	... ... ... ... ib.	Civil Hospitals and Dispensaries... ... ib.
Railways	... ... ... ... 165	Contagious Diseases Act, Bombay ... 222
Works in Progress	... ... ... ... 166	
Lines under Survey or Projected	... ... ... ... 167	Lunatic Asylums ib.
Miscellaneous	... ... ... ... ib.	Sanitation 224
Capital	... ... ... ... 168	Vaccination 226
Revenue transactions—Traffic and Working	... ... ... ... 169	Veterinary 229
Telegraphs	... ... ... ... 171	Veterinary Dispensaries ib.
Post Office—		
Imperial Post, Bombay Circle	... ... ... ... 172	
District Post	... ... ... ... 175	
Irrigation	... ... ... ... 176	
Gujarát Works	... ... ... ... 177	
Deccan Works	... ... ... ... ib.	
Sind Works	... ... ... ... 178	
CHAPTER V.—FINANCIAL REVIEW.		CHAPTER VII.—INSTRUCTION.
General Finance	... ... ... ... 179	Education—
Mint	... ... ... ... 186	General Summary 231
Currency—		University Education... 233
Bombay Circle	... ... ... ... ib.	Secondary Schools 235
Karáchi Circle	... ... ... ... 188	Primary Education 238
Land Revenue...	... ... ... ... 189	Education of Special Classes 241
Canal Revenue	... ... ... ... 190	Special Instruction ib.
Public Works Revenue	... ... ... ... 191	Miscellaneous 244
Sea Customs—		
Bombay	... ... ... ... ib.	Literature and the Press—
Karáchi	... ... ... ... 194	Literature ib.
Land Customs...	... ... ... ... ib.	The Native Press 245
Opium	... ... ... ... ib.	
Salt—		Literary Societies—
Presidency Proper	... ... ... ... 196	Bombay Branch of the Royal Asiatic Society... ... 247
Sind	... ... ... ... 203	The Gujarátí Dnyán Prásarak Mandli 248
Aden	... ... ... ... 204	Sassoon Mechanics' Institute ib.
Excise—		
Presidency Proper	... ... ... ... ib.	Arts and Sciences—
Sind	... ... ... ... 209	The Victoria and Albert Museum, Bombay ... ib.
Aden	... ... ... ... 210	Karáchi Municipal Library and Museum ... 249
Imps	... ... ... ... ib.	
ome Tax	... ... ... ... 211	
al Funds	... ... ... ... ib.	
nicipal Revenues	... ... ... ... 213	
		CHAPTER VIII.—ARCHÆOLOGY.
		Archæological Survey Party of Western India ... 250
		CHAPTER IX.—MISCELLANEOUS.
Ecclesiastical Jurisdiction—		
Established Church of England 252		
Established Church of Scotland ib.		
Roman Catholic Church ib.		
Other Churches 253		
Stationery ib.		
General Miscellaneous—		
Government Central Press, Bombay ib.		
Government Printing Press, Karáchi 254		
Government Photozincographic Office ib.		

Statistical Returns.

PAGE		PAGE
	CHAPTER III.—PROTECTION—continued.	
	D.—Prisons—continued.	
	(5.) Expenditure in guarding and maintaining Prisoners 45	
	(6.) Employment of Convicts 46	
	(7.) Net cash earnings of Convicts 46	
	(8.) Net Cost of Prisoners 46	
	(9.) Sickness and Mortality among Prisoners... 47	
	(10.) Particulars regarding Civil Prisoners ... ib.	
	E.—JUDICIAL STATEMENTS (CIVIL)—	
	(1.) Number and description of Civil Suits ... 48	
	(2.) Number and value of Suits instituted ... 49	
	(3.) Result of the trial of Civil and Revenue Cases in the Courts of Original Jurisdiction, Part I, Civil Suits 50	
	(4.) Ditto ditto, Part II, Miscellaneous Cases. 51	
	(5.) Appeals from decrees 52	
	(6.) Miscellaneous Appeals 53	
	(7.) Execution of Decrees 54	
	(8.) Insolvency proceedings under Chapter XX, Civil Procedure Code... 55	
	F.—REGISTRATION—	
	Deeds registered and Departmental Receipts... 56	
	G.—LOCAL BOARDS' ADMINISTRATION—	
	(1.) Statement showing the constitution of the Local Boards in the Presidency of Bombay including Sind... 58	
	(2.) Statement showing the details of the works undertaken for the improvement of sanitation in the Presidency of Bombay including Sind 60	
	H.—MUNICIPAL ADMINISTRATION—	
	Statement showing the constitution of the Municipalities in the Presidency of Bombay, including Sind 66	
	I.—MILITARY—	
	(1.) Strength and Cost of the Bombay Army... 67	
	(2.) Actual Cost of the Bombay Army ... ib.	
	(3.) Detailed statement of amount included in the Supplementary Account 68	
	(4.) Abstract of ditto ditto ib.	
	J.—MARINE ...	
	69	
	CHAPTER IV.—PRODUCTION AND DISTRIBUTION.	
	A.—AGRICULTURE—	
	(1.) Total Area of Government and Alienated villages and the area for which agricultural statistics are available, with details of cultivated and uncultivated area ... 70	
	(2.) Area under different Crops 72	
	(3.) Irrigated area and crops growing under Irrigation 74	
	(4.) Agricultural Stock 75	
	(5.) Average incidence of Land Revenue per acre and per head of population for the Presidency Proper 76	
	(5A.) Do. for the Province of Sind 78	
	(6.) Number and extent of holdings in Surveyed Government Rayatwari Villages, with details for each District 84	
	(7.) Varieties of tenure other than Rayatwari with the number of estates under each variety of tenure and the area and revenue paid to Government under each such variety... 86	
	(8.) Sources of Water-supply, 1891-92 ... ib.	
	B.—WEATHER AND CROPS—	
	(1.) Climate 89	
	(2.) Prices of Products 90	
	(3.) Do. Labour 91	

CONTENTS.

	PAGE	PAGE
CHAPTER IV.—PRODUCTION AND DISTRIBUTION <i>—continued.</i>		
C.—MANUFACTURES		
Particulars regarding the number of Mills working in the Bombay Presidency ...	91	
D.—TRADE		
(1.) Merchandise and Treasure imported from Foreign Countries into the Bombay Presidency, including Sind ...	92	
Merchandise and Treasure (exclusive of Government Stores and Treasure) imported from Foreign Countries and Ports in British India into the Port of Aden ...	100	
(2.) Exports from Bombay and Sind to Foreign Countries ...	112	
Exports to Foreign Countries and Ports in British India from the Port of Aden ...	124	
(3.) Customs Duty collected on the principal and other articles of Merchandise subject to duty on Import and Export at Ports in the Presidency of Bombay and in the Province of Sind ...	136	
Customs Duty collected on the principal and other articles of Merchandise subject to duty on Import and Export at the Port of Aden ...	137	
(4.) Coasting Trade of the Presidency Proper and Sind ...	138	
(5.) Number and Tonnage of Vessels which entered and cleared with cargoes from and to Foreign Countries at Ports in the Presidency of Bombay and the Province of Sind ...	140	
(6.) Number and Tonnage of Vessels which entered and cleared in ballast from and to Foreign Countries at Ports in the Presidency of Bombay and in the Province of Sind ...	148	
Number and Tonnage of Vessels which entered and cleared from and to Foreign Countries at the Port of Aden ...	156	
(7.) Number and Tonnage of Vessels employed in the Interport Trade which entered and cleared with cargoes and in ballast in the Presidency of Bombay and in the Province of Sind ...	160	
Number and Tonnage of Vessels which entered and cleared from and to the Ports in British India and Burma at the Port of Aden ...	162	
(8.) Quantity of Cotton exported from India during 1891-92 ...	163	
(9.) Quantity and Value of Cotton exported from the Bombay Presidency during 1891-92 ...	164	
E.—POSTAL		
Articles received for delivery and returned undelivered by the District Village Postmen ...	165	
F.—PUBLIC WORKS DEPARTMENT		
(1.) Abstract of financial results showing the estimated cost of construction of Protective and Productive Irrigation Works, the Capital Outlay thereon, the Revenue derived therefrom, the working expenses and the interest on the debt incurred in respect of those works for and to end of 1891-92 ...	166	
(2.) Abstract of financial results showing the estimated cost of construction of Ordinary Irrigation Works, the Capital Outlay thereon, the Revenue derived therefrom, and the working expenses in respect of those works for and to end of the year 1891-92 ...	168	
(3.) Statement showing the mileage of roads constructed and in progress, maintained from Imperial and Provincial Funds in the Bombay Presidency for the year 1891-92 ...	170	
(4.) Statement showing the mileage, &c., and progress of Local Fund Roads maintained by the Public Works Department in the Bombay Presidency for the year 1891-92.	187	
CHAPTER V.—REVENUE AND FINANCE.		
A.—GENERAL STATEMENTS		
(1.) General Statement of receipts and expenditure of the Bombay Presidency during 1890-91 and 1891-92 ...	203	
(2.) Revenue of the Bombay Presidency ...	ib.	
(3.) Expenditure of the Bombay Presidency ...	204	
(4.) Comparative Statement of Civil Receipts and Expenditure (Imperial) for 1890-91 and 1891-92 ...	ib.	
(5.) Comparative Statement of Civil Receipts and Expenditure (Provincial) for 1890-91 and 1891-92 ...	205	
(6.) Statement showing the Actual Receipts and Expenditure under Debt and Remittance Heads for 1891-92 ...	ib.	
B.—LAND REVENUE		
(1.) Land Revenue to be realized and realizations, &c., in 1890-91 and 1891-92 for the Presidency Proper ...	206	
(2.) Do. for the Province of Sind ...	209	
C.—EXCISE		
(1.) Total Revenue derived from Spirits, Fermented Liquors and Drugs ...	211	
(2.) Revenue derived from Spirits ...	212	
(3.) Revenue derived from Spirits manufactured in India in the European method or imported from abroad ...	213	
(4.) Revenue derived from Country Spirits ...	214	
(5.) Materials from which Country Spirit was distilled ...	215	
(6.) Revenue derived from Wine and Fermented Liquors ...	216	
(7.) Revenue derived from Opium and preparations of Opium ...	217	
(8.) Revenue derived from Hemp (Ganja) and preparations therefrom ...	218	
D.—STAMPS		
(1.) Receipts and Disbursements on account of General and Court-fee Stamps ...	220	
(2.) Net receipts from Stamp revenue from 1881-82 to 1891-92 ...	221	
(3.) Sales of Court-fee stamps ...	222	
E.—INCOME TAX		
(1.) Statement showing the collections of the tax from Salaries, Pensions and Gratuities paid by Government ...	224	
(2.) Statement showing collections from interest on Securities ...	ib.	
(3.) Statement showing collections under Act II of 1886 ...	225	
(4.) Statement showing the original and final demands, &c., under the Act ...	226	
(5.) Statement showing the expenditure incurred in assessing and collecting the tax for 1891-92 ...	227	
F.—LOCAL FUNDS		
(1.) Receipts and expenditure of Incorporated Local Funds ...	228	
(2.) Receipts and charges of Local Fund and Village Officers' Cess Fund ...	ib.	
(3.) Income and expenditure of Excluded Local Funds ...	ib.	
(4.) Statement showing the income of the Local Boards in the Presidency of Bombay, including Sind ...	230	
(5.) Statement showing the expenditure of the Local Boards in the Presidency of Bombay, including Sind ...	238	
G.—MUNICIPAL REVENUES		
(1.) Income of District Municipalities ...	250	
(2.) Expenditure of ditto ...	258	
(3.) Details of Octroi Taxation ...	264	

CONTENTS.

V

CHAPTER VI.—VITAL STATISTICS.	PAGE	CHAPTER VII.—INSTRUCTION.	PAGE
A.—BIRTHS AND DEATHS—		A.—EDUCATION—	
(1.) Births registered during 1891	269	(1.) Abstract Return of Colleges, Schools and Scholars	284
(2.) Deaths registered during 1891	ib.	(2.) Abstract Return of Expenditure on Public Instruction ...	285
(3.) Deaths registered from different causes ...	270	(3.) Return of Colleges, Schools & Scholars ...	286
B.—MEDICAL SERVICES.—CIVIL HOSPITALS AND DISPENSARIES—		(4.) Detailed return of expenditure ...	288
(1.) Number of Civil Hospitals and Dispensaries	273	(5.) Return of the stages of instruction of Pupils in Public Schools for general education ...	290
(2.) Number of In-door and Out-door patients treated	ib.	(6.) Results of examinations in the Bombay Presidency ...	291
(3.) Diseases of In-door and Out-door patients treated	ib.	(7.) Return showing the distribution of Local and Municipal Boards' expenditure on Public Instruction... ...	292
(3a.) Results of Major Surgical Operations performed	273	(8.) Distribution of Schools under the Government of Bombay and the States subject to administrative supervision ...	293
(4.) Classes and Sexes of In-door and Out-door patients	ib.	B.—LITERATURE AND THE PRESS—	
(5.) Income and Expenditure on account of Civil Hospitals and Dispensaries ...	274	(1.) Total number of books registered in the Bombay Presidency	294
C.—LUNATIC ASYLUMS—		(2.) Analysis of Publications registered ...	ib.
(1.) Admissions, Discharges, &c., of Lunatics in Lunatic Asylums	275	(3.) Return of Presses worked and Newspapers or Periodical Works published ...	295
(2.) Criminal Lunatics in the Asylums ...	ib.	CHAPTER IX.—MISCELLANEOUS.	
D.—VACCINATION—		Return of Persons according to Religious Denominations	305
(1.) Particulars of Vaccination	276		