

REPORT

ON THE

ADMINISTRATION

OF THE

BOMBAY PRESIDENCY

For the year 1878-79.



Bombay:

PRINTED AT THE GOVERNMENT CENTRAL PRESS,

1879.

CONTENTS.

	PAGE		PAGE
PART I.		Northern Division—continued.	
SUMMARY	i-ix	Thána	69
PART II.		Kolába	71
CHAPTER I.—POLITICAL.		Central Division—	
<i>Tributary States.</i>		Khándesh	73
<i>Gujarát States—</i>		Násik... ..	74
Cutch	8	Almednagar	76
Pálanpur	7	Pooná	73
Mehi Kántha	10	Sholápur	79
Káthiawár	18	Sátára	81
Cambay	24	Southern Division—	
Rewa Kántha	15	Belgaum	83
Nárukot	27	Dhárwár	84
<i>Southern Gujarát—</i>		Kaládgi	86
Surat Agency—		Kánara	88
Dharampor	28	Batnágiri	89
Bánsda	29	Sind Division—	
Sachin	26	Kurrachee	91
<i>Marátha States—</i>		Thar and Párkar	93
Khándesh Dángs	29	Hyderabad	94
Jawhár	16	Shikárpur	96
Janjira	30	Upper Sind Frontier	97
Sávantvádi	32	<i>Surveys.</i>	
Sátára Feudatories... ..	35	Topographical Survey	99
Akalhot	32	Revenue Survey	101
Kolhápur	39	City Survey	104
<i>Southern Marátha States—</i>		<i>Settlements.</i>	
Singli	43	Land Revenue... ..	106
Savánur	50	Alienation Settlement	113
<i>Sind State—</i>		Waste Lands	113
Kinurpur	51	Government Estates	115
Aden	52	Wards' Estates	ib.
CHAPTER II.—ADMINISTRATION		CHAPTER III.—PROTECTION.	
OF THE LAND.		<i>Legislation.</i>	
<i>Civil Divisions.</i>		Acts passed during 1878-79	121
<i>Northern Division—</i>		Bills introduced and passed	ib.
Ahmedabad	59	<i>Police.</i>	
Nasik	61	Strength and cost of the	
Panch Mális	63	Police	127
Broach	65	Distribution of the Force	ib.
Surat	67	Armament	128
		Education and Health	129
		Discipline and conduct	130

	PAGE
Punitive posts	130
Arms	131
Crime	131
Cognizable and non-cognizable crime in the Northern, Central, Southern and Sind Divisions, and on the G. I. P. and B. B. and C. I. Railways	132
Numbers arrested and convicted	133
Serious offences	133
False cases	133
Results of Police operations	134
Stolen property	136
Bombay City Police	137
Inquests	138
Vagrants	139

Criminal Justice.

Number and cost of Judicial Tribunals	140
Criminal work	141
Convictions	142
Fines	142
Appeals and revisions	143
Juries and assessors	144
Witnesses	144
Work of High Courts	145
Sessions Courts	145
Magistrates' Courts	145

Prisons.

Number of prisoners	145
Number of prisoners	145
Disposal of prisoners	146
Escapes and recaptures	146
Re-convictions	146
Race, age, and previous occupation of convicts	147
Sentences	147
Fines	148
Education of convicts	148
Convict warders	149
Employment of convicts	149
Health of convicts	149
Diet	150
Subordinate Jails	150
Civil Jails	150
Expenditure	151
Earnings of convicts	152
Juvenile convicts and reformatory institutions	153

Civil Justice.

High Court	154
Bombay Small Cause Court	155
Courts in the interior	155
Suits	156
Disposal	156
Duration of suits	157
Execution of decrees	158
Appeals	158

	PAGE
<i>Registration.</i>	
Increase of Registration	159
Wills and authorities to accept	159
Values and fees	159
Cause of increase or decrease	160
Certificates under Land Improvement Act	160
Refusals to register	161
Impounded deeds	161
Offices	161
Inspection	161
Dismissals of Sub-Registrars	161
Expenditure	163

Municipal

Bombay Municipality	165
Rates	165
Assessment	165
Water-rate	166
Wheel-tax	166
Town duties	166
Finance	167
Loans	168
Public works	168
Drainage	169
Water-supply	169
Conservancy and public health	170
Vital statistics	170
Number and constitution	171
Finance	171
Income	172
Expenditure	172

Military.

Strength and cost of the Bombay Army	173
European	173
Native	173
Arms	174
Clothing	174
Instruction	174
Gymnastics	174
Musiketry	174
Schools	175
Veterinary	175
Accommodation	175
Expeditions	175
Troopship Service	176
New lines of Railway	176
Soldiers' gardens	176
Lock Hospitals	176
Cantonnments	176
Miscellaneous	177

Marine.

Expedition and transport	178
Building	178
Docking	179
Stores and fuel &c.	179

Bombay Dock Trust	179
Traffic	181
Shipping	ib.
The Prince's Dock	ib.

CHAPTER IV.—PRODUCTION AND DISTRIBUTION.

Agriculture.

Area under cultivation	182
Area under cotton	ib.
Class of cotton grown	ib.
Output of cotton	183
Cultivation &c.	184
Cotton Frauds Act	ib.
Cotton Improvement Fund	185
Experimental Farms	ib.
Sericulture	186
Horse shows	187
Horse breeding	ib.
Advances to cultivators	188
Agricultural stock	189

Weather and Crops.

<i>Weather in Bombay—</i>	
Rainfall	191
Temperature	192
Wind	ib.
<i>Weather in the interior—</i>	
Diagrams	193
Barometric pressure	ib.
Temperature	194
Vapour	195
Relative humidity	ib.
Cloud	ib.
Rain	196
Physical relations of the meteorological phenomena	198
<i>Crops—</i>	
Ahmedabad	201
Baira	ib.
Panch. Malhis	205
Browh	ib.
Surat	ib.
Thana	ib.
Kolasia	ib.
Kanvelash	ib.
Nasik	ib.
Ahmednagar	206
Poona	ib.
Sholapur	ib.
Satara	ib.
Belgaum	ib.
Dharwar	ib.
Kaladgi	207
Kinara	ib.
Ratnagiri	ib.
S	ib.
Pr	ib.

Horticulture.

Botanical gardens, Ganeshi Khind	209
Public gardens in Bombay	210

Forests.

Area and boundaries	211
Private rights and the requirements of the public	213
Number and results of forest prosecution	214
Management and improvement	ib.
Financial results	215
Amount expended on forest works	216
Miscellaneous	ib.

Mines and Quarries.

(No information.)

Manufactures.

Cotton Spinning and Weaving Mills	218
Cotton steam gins	ib.
Cotton steam presses	ib.
Inspection of boilers and prime-movers	219
Finance	ib.

Trade.

External Trade	220
(1) Port of Bombay—	
Value of external trade	ib.
Do. private do.	ib.
Distribution of trade	221
Explanation of increased Imports	ib.
Do. of decreased Imports	ib.
Do. of increased Exports	222
Do. of decreased Exports	224
Re-exports	221
Treasure	ib.
Balance of Trade	ib.
(2) Trade at Sind Ports	240
(3) Do. Aden	246

Public Works.

Financial	251
Military and Naval	253
Civil Buildings	256
Communications	259
Railways	261
Canal	271
Telegraphs	273
Post Office	275

	PAGE		PAGE
<i>Irrigation.</i>		CHAPTER VII.—INSTRUCTION.	
Irrigation	279	<i>Education.</i>	
CHAPTER V.—REVENUE AND FINANCE.		Finance	383
<i>General results.</i>	287	Expenditure	384
<i>Imperial Revenue and Finance.</i>		Establishments and attend- ants	385
Receipts and Expenditure... ..	289	Primary Schools	388
Mint	301	Middle-Class Schools	381
Money Orders	302	High Schools	393
Paper Currency	303	The University	397
Land Revenue	307	Arts Colleges	396
Canal Revenue	310	Special Colleges	398
<i>Sources of Imperial Revenue</i>		Technical Schools	395
<i>Other than land—</i>		Training Colleges and Nor- mal Schools	399
<i>Sea Customs—</i>		Schools in Native States	400
Port of Bombay	213	Education of Chiefs and Minors	401
Sind Ports	316	Miscellaneous	403
Land Customs	316	<i>Literature and the Press.</i>	
Opium	318	<i>Literature—</i>	
Salt	324	Publications	405
<i>Revenue and Finance other than</i>		Oriental Works	406
<i>Imperial.</i>		Royal Asiatic Society	407
Provincial Services	332	The Vernacular Press	409
Excise	344	<i>Arts and Sciences—</i>	
Stamps	347	Victoria and Albert Mu- seum	411
License-tax	351	Sassoon Mechanics' Institute	406
Local Funds	353	CHAPTER VIII.—ARCHAEOLOGY.	
Food and Education Cess	359	Cave-temples in the Presi- dency	413
Municipal	361	CHAPTER IX.—MISCELLANEOUS.	
CHAPTER VI.—VITAL STATISTICS		Ecclesiastical	415
AND MEDICAL SERVICES.		Stationery	416
Births and Death	362	<i>General Miscellaneous—</i>	
Emigration	367	Government Central Press	417
Medical Relief	368	Commissioner's Printing Press in Sind	413
Lunatic Asylums	370	Photographic Office	416
Sanitation	372		
Vaccination	377		

Statistical Returns.

	PAGE		PAGE
PART III			
CHAPTER I			
STATISTICS OF PHYSICAL AND POLITICAL GEOGRAPHY ...	i-ii	(3.) Cognizable Crime ...	xlvi
A.—GEOGRAPHICAL AREA OF TERRITORY ADMINISTERED ...	iii	(4.) Non-cognizable Crime ...	xlviii
C.—CIVIL DIVISIONS OF PRINCIPAL TERRITORY ...	iv	(5.) Comparative Statement of Cognizable Crime ...	l
D.—POPULATION ...	viii	(6.) Statement of principal Cognizable Offences.	lii
POLITICAL			
(1.) Political relations with Native States ...	xii	C.—JUDICIAL STATEMENTS (CRIMINAL)—	
(2.) King's Chiefs ...	xvi	(1.) Trials ...	liv
(3.) Police ...	xx	(2.) Offences reported and persons tried ...	liii
(4.) Stolen Property ...	xxi	(3.) Number and disposal of Prisoners ...	lxvi
(5.) Criminal Justice, Original Business ...	xxii	(4.) Punishments ...	lxviii
(6.) Criminal Justice, Appellate Business ...	xxiii	(5.) Appeals and Revisions ...	lxx
(7.) Prisons ...	xxiv	(6.) Juries and Assessors ...	lxxi
(8.) Civil Justice, Original Business ...	xxv	D.—PRISONS—	
(9.) Civil Justice, Appellate Business ...	xxvi	(1.) Number and disposal of Convicts ...	lxxii
CHAPTER II.—ADMINISTRATION OF THE LAND.			
SETTLEMENTS—			
(1.) Current Settlement ...	xxvii	(2.) Religion, Age, and previous Occupation of the Convicts ...	lxxiv
(2.) Cause and effect of Resettlement Operations.	xxviii	(3.) Convicts classed according to nature and length of Service ...	lxxv
CHAPTER III.—PROTECTION.			
A.—LEASING—			
(1.) Acts passed in the year 1878-79 ...	xxix	(4.) Statement showing number of Convicts previously convicted ...	lxxviii
(2.) Bills proposed and pending ...	xxxii	(5.) Employment of Convicts ...	lxxx
B.—POLICE—			
(1.) Strength, Cost, Distribution, and Employment of Police ...	x	(6.) Results of the employment of Convicts ...	lxxxii
(2.) Equipment, Discipline and general internal management of the Police ...	xlii	(7.) Expenditure on the construction of new Jails ...	lxxxiv
		(8.) Sickness and Mortality among Convicts ...	lxxxvi
		(9.) Particulars regarding Civil Prisoners ...	lxxxviii
		E.—JUDICIAL STATEMENTS (CIVIL)—	
		(1.) Number and Description of Civil Suits ...	xc
		(2.) Value of Suits disposed of ...	xcii
		(3.) General result of the trial of Civil Suits ...	xciv
		(4.) Business of the Civil and Revenue Appellate Courts ...	xcvi
		(5.) Execution of Decrees of Civil and Revenue Courts ...	xcviii

CONTENTS.

	PAGE		PAGE
F.—REGISTRATION—		D.—TRADE—	
Licenses registered and departmental receipts.	xxviii	(1.) Quantities and Value of the principal and other Articles of Mer- chandise and value of Treasure imported from Foreign Countries dur- ing 1877-78 and 1878-79	cxxxvii
G.—MILITARY—		(2.) Quantities and Value of the principal and other Articles of Foreign Merchandise and Indian Produce and Manufac- tures, and value of Treasure exported to Foreign Countries during 1877-78 and 1878-79	cxxxviii
(1.) Strength of the Bombay Army	cii	(3.) Statements of Cust- oms Duty collected on the principal and other articles of Mer- chandise subject to duty on Import and Export at Ports in the Presidency of Bombay and in the Province of Sind during 1877-78 and 1878-79	cxxxix
(2.) Cost of the Bombay Army	ciii	(4.) Total Value of Mer- chandise (distinguishing Country from Foreign) and Treasure imported and exported coast-wise and from the Presi- dency of Bombay and Province of Sind during the years 1877-78 and 1878-79	cxxxix
H.—MARINE—		(5.) Number and Tonnage of Sailing and Steam Vessels (distinguishing their Nationality) which entered and cleared with cargoes from and to Foreign Countries at Ports in the Presidency of Bombay and in the Province of Sind during the year 1878-79, com- pared with the totals of the year 1877-78	cxxxvii
(1.) Statement showing the Stations and Sea comple- ments of the I. G. Vessels of the Western Division.	civ	(6.) Number and Tonnage of Sailing and Steam Vessels (distinguishing their Nationality) which entered and cleared in ballast from and to Foreign Countries at Ports in the Presidency of Bombay and ... Province of Sind during 1878-79, compared with the totals of the year 1877-78	cxxxviii
CHAPTER IV.—PRODUCTION AND DISTRIBUTION.			
A.—AGRICULTURE—			
(1.) Area of Culturable Land	cvi		
(2.) Cultivation of differ- ent products	cx		
(3.) Extent of Land under Cotton cultivation	cxiv		
(4.) Agricultural Stock.	cxvi		
B.—WEATHER AND CROPS—			
(1.) Value of the principal Meteorological Elements at Bombay	cxviii		
(2.) Maximum and Minimum values of the principal Meteorological Elements at Bombay	cxix		
(3.) Climate	cxx		
(4.) Barometric Pressure at Belgaum, Poona, Deesa, and Kurrachee ...	cxxi		
(5.) Temperature of Air at Belgaum, Poona, Deesa and Kurrachee	ib		
(6.) Pressure of Vapor at Belgaum, Poona, Deesa and Kurrachee	cxxii		
(7.) Rainfall at Belgaum, Poona, Deesa and Kur- rachee	ib		
(8.) Wind frequency at Belgaum, Poona, Deesa and Kurrachee	cxxiii		
(9.) Humidity at Belgaum, Poona, Bombay, Deesa and Kurrachee	ib		
(10.) Cloud Proportion at Belgaum, Poona, Bombay, Deesa and Kurrachee	cxxxiv		
(11.) Prices of Produce ...	cxxxv		
(12.) Prices of Labour ...	cxxxviii		
C.—SPINNING AND WEAVING			
Mills	cxxxix		

PAGE.	PAGE.
(7.) Number and Tonnage of Steam and Sailing Vessels (distinguishing their Nationality) employed in the inter-portal trade, which entered and cleared with cargoes and in ballast in the Presidency of Bombay and in the Province of Sind during 1878-79, compared with the totals of the year 1877-78 ...	ccxciv
(8.) Account showing the quantity of Cotton exported from all India during the year 1878-79.	ccxcvi
(9.) Returns showing the quantity and value of Cotton exported from Bombay during the year 1878-79 ...	ccxcvii
E.—PUBLIC WORKS—	
(1.) Expenditure from all descriptions of Funds...	ccxcix
2 (A.) Details of Imperial Expenditure, Roads and Building Branch ...	ccc
2 (B.) Details of Imperial Expenditure on Irrigation ...	cccii
(3.) Details of Provincial Expenditure ...	ccciv
F.—POSTAL—	
Abstract statement of Articles received for delivery and returned undelivered by District Post Village Postmen ...	cccvi
CHAPTER V.—REVENUE AND FINANCE.	
Statement of the principal sources of Revenue, &c...	cccvii
Statement of the General Civil Expenditure, &c...	cccvii
A.—IMPERIAL REVENUE AND FINANCE—	
(1.) LAND REVENUE ...	cccix
(2.) CANAL REVENUE ...	cccxi
B.—REVENUE OTHER THAN IMPERIAL—	
1. EXCISE—	
(1.) Total Revenue derived from Duties upon the consumption of Spirits, Fermented Liquors and Drugs ...	cccix
(2.) Revenue derived from Duty on the consumption of Spirits ...	cccix
(3.) Revenue derived from Duty upon the consumption of Spirits manufactured in the European method, or imported from abroad...	cccxi
(4.) Revenue derived from Duty on consumption of Country Spirits ...	cccxiiv
(5.) Materials from which Country Spirit was distilled ...	cccxiiv
(6.) Revenue from Wine and Beer and fermented Liquors ...	cccxiiv
(7.) Revenue derived from Opium and preparations of Opium ...	cccxiix
(8.) Revenue derived from Hemp (Ganja) and preparations therefrom ...	cccxiix
2. STAMPS—	
(1.) Net Receipts from Stamp Revenue from 1870-71 to 1878-79 ...	cccxiiv
(2.) Insufficiently stamped Documents impounded...	cccxiiv
(3.) Detail of Balances of each kind of Stamps ...	cccxiiv
(4.) Receipts and Disbursements on account of General and Court Fee Stamps ...	cccxiiv
3. LOCAL FUNDS—	
Receipts and Disbursements from Local (Public Works) Funds ...	cccxi
4. MUNICIPAL REVENUES—	
(1.) Income of Municipalities ...	cccxi
(2.) Expenditure of Municipalities ...	cccxi
(3.) Details of Taxation ...	cccxi
CHAPTER VI.—VITAL STATISTICS.	
A.—BIRTHS AND DEATHS—	
(1.) Births registered during 1878 ...	cccxi
(2.) Deaths registered during 1878 ...	cccxi
(3.) Deaths registered during each month of 1878 ...	cccxi
(4.) Deaths registered from different causes ...	cccxi
(5.) Deaths registered according to age ...	cccxi
(6.) Deaths registered according to classes ...	cccxi

	PAGE.		PAGE.
B.—CIVIL HOSPITALS AND DISPENSARIES—		CHAPTER VII.—INSPECTION	
(1.) In-door and Out-door Patients	ccixxii	A.—EDUCATION—	
(2.) Income and Expenditure	ccclxxviii	(1.) Expenditure	cccx
C.—LUNATIC ASYLUMS—		(2.) Return of Colleges and Schools	cccxiv
(1.)—Admissions, Discharges, &c.	cccxo	(3.) Distribution of Schools and Colleges	cccxvii
(2.) Return of Criminal Lunatics	ib.	(4.) Results of Examinations of the University of Bombay	ccclxx
D.—VACCINATION—		(5.) Return of all Native State Schools under Inspection	ccclxxii
(1.) Number of persons primarily vaccinated and the number successfully vaccinated during a series of years	ccxcii	B.—LITERATURE AND THE PRESS—	
(2.) Particulars of Vaccination in the Bombay Presidency, 1878-79	ccxciv	(1.) Total number of Books registered in different Languages	cccxvii
(3.) Dispensary vaccination in the Bombay Presidency during 1878-79.	ccxcii	(2.) Classified list of publications registered during 1878	cccxvii
(4.) Cost of the Vaccination Department during the year 1878-79	cccxv	(3.) Return of Presses worked and Newspapers or Periodical Works published during the year 1878-79	cccxviii
(5.) Total Vaccinations performed by the Special Vaccination and Dispensary Establishments during 1878-79	ccxcvi		
(6.) Operations performed on children by ditto during 1878-79	ccxcvii	CHAPTER IX.—MISCELLANEOUS.	
		A.—ECCLESIASTICAL—	
		Return of persons according to religious denominations	cccxvii