

Manjayarao Gadgil Library



IIPE-PUNE-016095

1

EAST INDIA (COTTON).

RETURN to an Order of the Honourable The House of Commons,
dated 24 August 1857;—for,

A SELECTION “of PAPERS showing the Measures taken since 1847 to
promote the CULTIVATION of COTTON in INDIA.”

East India House, }
24 August 1857. }

J. C. MELVILL.

(*Mr. Seymour.*)

PART I.

BENGAL AND NORTH WESTERN PROVINCES.

Ordered, by The House of Commons, to be Printed,
24 August 1857.

CONTENTS AND INDEX.

BENGAL AND NORTH WESTERN PROVINCES.

CULTIVATION IN, AND CAPABILITIES OF THESE PROVINCES FOR THE PRODUCTION OF COTTON.*

	PAGE
Court of Directors to India Government, calling for information, 10 Nov. (No. 14) 1847 -	1
From H. H. Bell, Esq., Agra - - - - -	2
R. N. C. Hamilton, Esq. Indore - - - - -	4
Lieut.-Col. Sleeman, Saugor and Nerbudda Territory - - - - -	14
Captain G. W. Hamilton, Deputy Commissioner, Saugor - - - - -	15
E. K. Elliot, Esq Deputy Commissioner, Nursingpore - - - - -	16
Lieut. A. H. Ternan, Deputy Commissioner, Baitool - - - - -	18
Major J. Macadam, Deputy Commissioner, Jubulpore - - - - -	18
Captain D. Ross, Superintendent, Jaloun - - - - -	19
Ditto - - - - - Gwalior Ceded District - - - - -	20
Colonel J. Low, Resident at Hyderabad - - - - -	
Translation of Answer of Nizam's Minister - - - - -	
Captain Meadows Taylor, Shorapore - - - - -	
Captain Dorin, Bera - - - - -	
Captain Fenwick of Nizam's Pension Establishment - - - - -	
Pestonjee Viccajee - - - - -	
Lieut.-Col. Sleeman, Agent Governor-General, Jhansie - - - - -	
Captain H. Wakeman, Seonee - - - - -	
Sudder Board of Revenue, North Western Provinces - - - - -	
General Abstract prepared by the Sudder Board of Revenue - - - - -	
Sir T. Metcalfe, Commissioner, Delhi - - - - -	
Captain E. J. Robinson, Superintendent, Bhuttee Territory - - - - -	
N. H. E. Prowett, Esq., Paneeput - - - - -	
C. Mackenzie, Esq., Hissar - - - - -	
A. A. Roberts, Esq., Delhi - - - - -	
E. T. Colvin, Esq., Rohtuk - - - - -	
W. De H. Routh, Esq., Goorgaon - - - - -	
General Abstract, Delhi Commissionership - - - - -	
Statement of Price and Supply, Goorgaon - - - - -	
A. Ross, Esq., Superintendent, Deyrah Dhoon - - - - -	
F. B. Davidson, Esq., Scharunpore - - - - -	
H. W. Deane, Esq., Moozuffurnuggur - - - - -	
C. Gubbins, Esq., Meerut - - - - -	
A. W. C. Plowden, Esq., Boolundshuhur - - - - -	
G. Blunt, Esq, Allyghur - - - - -	
G. T. Lushington, Esq., Kumaon - - - - -	
J. H. Batten, Esq., Kumaon - - - - -	
Captain A. H. Ramsay, Kumaon - - - - -	

* In classifying the Papers, subjects are, occasionally, unavoidably intermixed. References to the Pages of the Return will be more convenient than the Dates or Numbers of the Documents.

CULTIVATION IN, AND CAPABILITIES FOR COTTON—continued.		PAGE
From H. Pidecock, Esq., Commissioner, Rohilcund - - - - -		55
R. K. Dick, Esq., Bijnour - - - - -		58
J. C. Wilson, Esq., Moradabad - - - - -		60
C. W. Fagan, Esq., Budaon - - - - -		61
F. Williams, Esq., Bareilly - - - - -		61
F. P. Buller, Esq., Shahjehanpore - - - - -		64
W. H. Tyler, Esq., Commissioner, Agra - - - - -		64
Edward Thornton, Esq., Muttra - - - - -		65
C. C. Jackson, Esq., Agra - - - - -		65
C. Raikes, Esq., Furruckabad - - - - -		67
R. Thornton, Esq., Furruckabad - - - - -		67
H. Unwin, Esq., Mynpoory - - - - -		67
J. A. Craigie, Esq., Etawah - - - - -		68
General Abstract Statement, Agra Division - - - - -		70
R. Lowther, Esq., Commissioner, Allahabad - - - - -		71
R. Montgomery, Esq., Cawnpore - - - - -		71
J. G. Bruce, Esq., Cawnpore - - - - -		72
C. W. Kinloch, Esq., Futtehpoore - - - - -		74
J. J. W. Taunton, Esq., Humeerpore - - - - -		75
F. B. Pearson, Esq., Calpee - - - - -		78
M. P. Edgeworth, Esq., Banda - - - - -		80
E. T. Tyler, Esq., Allahabad - - - - -		82
E. A. Reade, Esq., Commissioner, Benares - - - - -		84
H. C. Tucker, Esq., Gorukhpore - - - - -		85
W. Cooke, Esq., Gorukhpore - - - - -		86
J. Muir, Esq., Azimghur - - - - -		88
M. C. Ommanney, Esq., Juanpore - - - - -		88
W. E. Money, Esq., Mirzapore - - - - -		89
D. F. Macleod, Esq., Benares - - - - -		90
P. C. French, Esq., Ghazeepore - - - - -		91
E. A. Reade, Esq., Goruckpore, 24 January 1843 - - - - -		92
M. Blount, Esq., Goruckpore, 1 May 1843 - - - - -		94
E. A. Reade, Esq., Goruckpore, 10 October 1844 - - - - -		96
M. Blount, Esq., Goruckpore, 1 October 1844 - - - - -		97
General Abstract Statement, Sudder Board of Revenue, North Western Provinces - - - - -		98
G. A. Bushby, Esq., Agent, Governor-General, Bundlecund - - - - -		100
Captain R. R. W. Ellis, Bundlecund States - - - - -		101
G. A. Bushby, Esq., Gwallior Agency - - - - -		102
Lieut.-Colonel Sir Richmond Shakespear, Scindiah's Territory - - - - -		103
Ditto - - - - - ditto - - - - -		105
Ditto - - - - - ditto - - - - -		106
Court of Directors to Governor of Bengal, 10 Nov. (9) 1847 - - - - -		107
Observations on Result of Experiments by Dr. Royle - - - - -		108
Sudder Board of Revenue, Lower Provinces - - - - -		113
J. Dunbar, Esq., Commissioner of Dacca - - - - -		114
Major F. Jenkins, Commissioner in Assam - - - - -		117
Captain C. S. Reynolds, Gawalpara - - - - -		118
A. Sconce, Esq., Chittagong - - - - -		120
General Abstract Statement, Sudder Board of Revenue, Lower Provinces - - - - -		122

EXPLANATIONS REGARDING THE ALLEGED UNPRODUCTIVENESS OF BUNDLECOND.

Letter to Commissioner of Allahabad, 4 March 1846 - - - - -	138
Commissioner of Allahabad in reply, 12 September 1846 - - - - -	139
Statement of Duty collected at Calpee, 1835-36 to 1845-46 - - - - -	140
Statement of Duty collected at Cawnpore, 1818-19 to 1830-31 - - - - -	141
Statement of extreme Prices of Cotton in Calpee Bazar monthly, 1835 to 1846 - - - - -	141
Memorandum by H. H. Bell, Esq., addressed to C. Allen, Esq., 8 October 1846 - - - - -	142
Statement of Market Price of Cotton in Mynpoory - - - - -	147
Minute by Hon. J. Thomason, Lieutenant-Governor, North Western Provinces - - - - -	147

	PAGE
ESTIMATE OF COTTON CULTIVATION IN THE NORTH WESTERN PROVINCES, PREPARED FOR THE GOVERNMENT OF BOMBAY	148
Extent of Land cultivated, and probable yearly yield	150
Extent of Cotton Cultivation	151
EXPENSES INCURRED IN PROMOTING EXPERIMENTS FOR THE IMPROVEMENT OF COTTON, ITS CULTIVATION AND PREPARATION FOR THE MARKET	152
Court of Directors to Government of India, 18 May (No. 3) 1847	152
Statements from Bengal—	
From the arrival of the American Planters to the 30th April 1847	153
For 1847-48	155
For 1848-49	156
For 1849-50	157
For 1850-51	159
For 1851-52	160
For 1852-53	164
Statement from North Western Provinces, from 1 May 1842 to 30 April 1847	161
PROCEEDINGS OF MR. PRICE ON THE EXPERIMENTAL CULTURE OF COTTON.	
IN THE DACCA DISTRICT:	
Mr. Price's Report for June 1846	166
" July "	167
" Aug. "	169
" Sept. "	170
Report of the Agri-Horticultural Society of Calcutta on six Samples of Cotton	171
Mr. Price's Report for Oct. 1846	173
" Nov. "	173
" Dec. "	175
" Jan. 1847	176
" Feb. "	177
" Mar. "	178
Applications and Arrangements for Seeds	179
Mr. Price's Report for April 1847	181
" May "	182
" June "	183
" July "	183
Government of Bengal to Court of Directors, on unsatisfactory Progress of Mr. Price, 27 September (No. 14) 1848	184
Abstract of Mr. Price's Proceedings, January 1846 to April 1847, prepared in the Office of the Secretary to the Government of Bengal	184
Expenses incurred by Mr. Price in 1846-47, prepared in the Office of the Accountant to the Government of Bengal	186
Mr. Price's Report for August 1847	187
" Sept. "	188
" Oct. "	190
" Nov. "	191
" Dec. "	192
" Jan. 1848	193
Government of Bengal to Court of Directors, 8 October (No. 17) 1848	193
Mr. Price's Report for February 1848	193
" March "	194
" April "	195
Board of Revenue on Mr. Price's Failure at Dacca, 15 February 1848	195
Expenses incurred on Dacca Experiment, to the end of December 1847	198
Orders for continuing the Experiment; but exclusively on Patna and Bourbon Cotton; provision of Seed	198
Mr. Price's Report, First Quarter of 1848-49	201
Application for Mr. Mather's Cotton Churkas	202

	PAGE
EXPERIMENT OF MR. H. H. BELL—continued.	
Return of Stores to Agra Magazine - - - - -	336
Account Sales of 102 Bales of Cotton per "Palestine" - - - - -	336
Memorandum of Account, with Accountant's Remarks, dated 31 March 1851 - - - - -	337
Proceedings after the death of Mr. Bell - - - - -	339
EMPLOYMENT OF DR. SILL IN THE JULLUNDUR DOAB, TO ASCERTAIN ITS CAPABILITIES FOR COTTON.	
Governor-General Lord Hardinge, to Court of Directors, 14 August 1847 - - - - -	346
Report of J. Lawrence, Esq., Commissioner and Superintendent, Trans-Sutlej States, 19 March 1847 - - - - -	347
Notes of Information from J. Lawrence, Esq. - - - - -	351
Statement, showing cost of an Acre of Cotton Cultivation in the Delhi and Jullundur Districts - - - - -	354
H. Vansittart, Esq., Deputy Commissioner, Jullundur, 21 December 1848 - - - - -	355
H. Sill, Esq. to J. Lawrence, Esq., Report, 27 January 1847 - - - - -	356
Robert Cust, Esq. to J. Lawrence, Esq., Hoshiarpore, 9 February 1847 - - - - -	358
Report from Messrs. J. R. Tetley & Sons on Jullundur Cotton - - - - -	360
INCORRECTNESS OF THE IMPRESSION THAT CONSIDERABLE QUANTITIES OF COTTON WOOL ARE TRANSPORTED THROUGH NEPAUL INTO THIBET - - - - -	
	360
EXPERIMENTS ON MEXICAN SEED FROM COIMBATORE, BY MR. J. G. BRUCE AT CAWNPORE - - - - -	
	361
EFFORTS IN THE SIKKIM MORUNG ; DARJEELING - - - - -	
	363
ENCOURAGEMENT ACCORDED TO MR. J. MATHER, THE INVENTOR OF IMPROVEMENTS ON THE NATIVE CHURKA.	
Government of India to Court of Directors, 21 October (No. 56) 1848 - - - - -	367
Report of F. W. Simms, Esq., on the Machine, 10 January 1848 - - - - -	368
Report of Mr. Munro, Carding Master, and Mr. A. Morrison, Spinning Master, Fort Glo'ster, 9 February 1848 - - - - -	369
Further Report of F. W. Simms, Esq., suggesting Alterations, 7 August 1848 - - - - -	371
Contingent Bill of Mr. Mather - - - - -	376
J. H. Mather, Esq., Secretary, Government of India (Application in consequence of success), 23 September 1848 - - - - -	379
Minute of Lord Dalhousie, 10 October 1848 - - - - -	381
Secretary Government of India to H. Mather, Esq. (Employment to construct Machines), 21 October 1848 - - - - -	381
Measures for construction of the Machines, and their distribution - - - - -	382
Memorandum by Mr. Mather: Directions for setting-up - - - - -	389
Report on Mr. Mather's Churkas by H. H. Bell, Esq., Agra - - - - -	399
Report on Mr. Mather's Churkas by Captain Oldfield, Agra - - - - -	402
F. W. Simms, Esq., to Under Secretary to Government of India, 20 September 1849: Observations on the above Reports from Agra - - - - -	404
J. Fraser, Esq., Assistant Civil Engineer: Report on Mr. Mather's Proceedings - - - - -	405
J. H. Mather, Esq., to F. W. Simms, Esq.: Reply to Agra Reports, 19 September 1846 - - - - -	406
Mr. Bell's Statements and Mr. Mather's Remarks - - - - -	408
Extract, J. H. Mather, Esq., to H. H. Bell, Esq., 30 March 1849 - - - - -	411
Mr. Allen's Statement of Proceedings of Committee at Agra - - - - -	412
Memorandum of Mr. Mather's proposed Alterations, and Description of a Cotton Thresher, 25 August 1847 - - - - -	414
Completion and Distribution of 96 Churkas - - - - -	416
Facilities afforded to Mr. Mather at the Iron Bridge Yard - - - - -	416
Use of 12 Machines granted to Mr. Mather for trial - - - - -	432
Mr. Mather's Instructions for setting up the Machines - - - - -	436
Disposal of the residue of Mr. Mather's Machines - - - - -	437
Failure of the Machines at Bombay - - - - -	439
Extract of Memorandum by Revenue Secretary, Bombay - - - - -	440
Note by A. R. Young, Esq., Under Secretary to Government of India, 26 October 1853 - - - - -	442

	PAGE
PROCEEDINGS REGARDING OFFERS OF PRIZES FOR THE BEST COTTON-CLEANING MACHINERY, AT THE INSTANCE OF THE AGRICULTURAL SOCIETY OF CALCUTTA - - - - -	447
Extract, Government of India to Court of Directors, 13 April (No. 17) 1850 - - - - -	447
Original Proposition of the Society to Government, 15 August 1849 - - - - -	447
Report of Committee for proposing the Prize, 24 June 1849 - - - - -	448
Offer of 5,000 Rupees by Government, 1 September 1849 - - - - -	449
Advertisement - - - - -	451
Government of India to Court of Directors, 27 September (No. 65) 1853 - - - - -	452
Result of Competition for the Prize - - - - -	452
Report of Special Committee, 17 June 1852 - - - - -	454
Table of Experiments - - - - -	457
DISTRIBUTION OF "COTTAGE SAW GINS" SENT OUT BY THE COURT OF DIRECTORS AT THE RECOMMENDATION OF THE MANCHESTER COMMERCIAL ASSOCIATION.	
Court of Directors to Government of India, 27 June (No. 5) 1849 - - - - -	461
Vice-President, Manchester Commercial Association, to Chairman, Court of Directors - - - - -	461
Dr. Royle's Report on Trial of the Cottage-gins - - - - -	462
Reports of Manufacturers on the working of the Cotton ginned by the Saw Gins - - - - -	465
Report of Mr. Petrie - - - - -	466
Purchase and despatch of the Gins to India - - - - -	468
Memorandum of Mr. Petrie for setting them up and working them - - - - -	469
Conflicting Reports of Mr. Bell, of Agra, and Mr. Price, of Dacca, on trials of them - - - - -	470
LETTER OF MR. ROBERT BUEN REGARDING HIS ROLLER-GIN - - - - -	474

East India House, }
24 August 1857. }

J. MILL,
Examiner of India Correspondence.