CATALOGUE

OF

MEMOIRS

OF THE

SURVEY OF INDIA

(1773-1866)

NATIONAL ARCHIVES OF INDIA NEW DELHI 1989 मूल्य । ३८/-२० Price । Rs. 38/- CATALOGUE

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1989

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PREFACE

The National Archives of India has a rich collection of cartographic records in its castody. It has been trying to make them easily accessible to research scholars through compilation of suitable finding aids. It has so far brought out Catalogue of Historical Maps of the Survey of India (1700-1900) in 1975, Catalogue of M.R.I.O. Miscellaneous Maps of the Survey of India in 1982, Catalogue of Forest Maps of the Survey of India in 1984, and Catalogue of Printed and Published Maps in 1986. The present volume concerning Memoirs of the Survey of India is the fifth in the series.

Covering the period from 1773 to 1866, this Catalogue contains 423 Memoirs of the Survey of India, which are in the custody of this Department. This manuscript collection is an admixture of Field Books, Journals, Memoirs, Registers, Reports and records on Routes.

The work of compilation was done by Sarvashree S.R. Batheja, Archivist and Zile Singh,

Asstt. Archivist under the supervision of Sarvashree P.K. Ghosh, Asstt. Director of Archives and S.N. Sharma, Dy. Director of Archives. Shri Gulab Madnani made the typescript ready. My thanks are due to them for their efforts in bringing out this volume.

It is hoped the Catalogue will be found useful by scholars/researchers working on these records.

New Delhi 2 June, 1989 R.K. PERTI Director of Archives Government of India

IN TRODUCTION

The memoirs catalogued in this volume embody work of the route surveyors, most of whom were attached to the British armies in India. They mapped and surveyed the routes of army movement, and, in the process, explored the entire country from one end to the other. The information gleaned by these surveyors was principally for military purposes. Gradually, with the transformation of the East India Company into a territorial Power. it was also used for promoting efficient administration of the area under the Company's control. One of such groups of records in the custody of the National Archives of India and containing the aforesaid type of information is known as the Survey of India Manuscript Collection of Memoirs. Covering the period 1773 to 1866, it comprises Field Books, Journals, Historical & Statistical Memoirs, Registers, Reports and records on Routes.

The greater part of 423 volumes included in this collection was transferred by the Survey of

India to the National Archives of India in 1955.

These volumes have been catalogued groupwise in chronological order. Undated memoirs have, however, been placed at the end of each group. A detailed groupwise Index showing the names of places and authors has also been added at the end.

It may be mentioned that besides these 423 volumes of memoirs catalogued in this Volume, 180 volumes of memoirs have not been transferred to this Department by the Survey of India. Efforts are being made to retrieve these volumes.

As already stated, these memoirs, though penned with a specialic purpose in view, their variegated contents are both rich and useful. They furnish information mainly on military strategy, topography, social, economic and agrarian matters, forest conservation and mesocoological and astro-nomical phenomena.

The memoirs catalogued in this volume furnish interesting research material for historians, geographers and other social scientists. Some of

the interesting included in this collection are: Memorandum from Kishan Gopal Missur on Maratha raids in Bengal during the Subedarship of Ali Vardi Khan (Journal, 19), Abstract memoir of the survey of the southern coast of Java by G.P.Baker, 1815-16 (Memoir, 62), An account of the hill tribes of Dindigul, 1817 (Memoir, 73), John Crawford's report on Siam, Malay Peninsula and Greater India, 1824 (Memoir, 88), Desecription of 4,000 miles of roads in the Carnatic by John Pringle, 1775-84 (Routes, 1), Details of the march of the 'Grand Army' in the Camatic commanded by Lieutenant General Sir Eyre Coote, Major General Sir Hector Manro and Major General James Stuart, 1780-83 during the Second Anglo-Mysore Mar (Routes 4,5,6). Another valuable set of documents catalogued in this volume are the Registers of villages.

Information on the above topics is widely dispersed amongst these volumes. But effort has been made to compile this catalogue in a manner

that users would be able to lay their hands easily on the desired information.

CATALOGUE OF MEMOIRS (1773-1866)

FIELD BOOKS

1. Field Book of the route from Allahabad to Korah.

Plot of route from Najibabad to Srinagar and upper Ganges. By Thomas Hardwicke. 1796

Protraction and sketches of the route Boad, Sonepoor, Nag-poor, Hoshingabad etc. 1778.

- Field Book of a survey
 from Chunar to Cawnpore and thence
 to Calcutta with astronomical observations. By Col. Colebrooke.
 1788-89.
- Field Book of a survey from Madras Fort St. George beginning from January 21st to March 3rd, 1791.

Astronomical observations and longitudes by Jupiter Satellites.

Time observations & Bearing taken at certain places in Madras. 1791-92.

- 4. Field Book of survey of the Marches of the British Army in Mysore. By R.H. Colebrooke. 1791-92.
- Field Book of a survey of the Marches of British Army in the Mysore country during the compaigns of 1791 and 1792. By R.H. Colebrooke.
- 6. Field Book of survey from Chunarghur to Yertnagoodum. By T.F. Blunt. 1795.
- Field Book of a survey of part of the River Ganges. By R.H. Colebrooke, Surveyor General, commencing 19th December, 1796 and terminating on 8th of February, 1797.
- 8. Field Book of astronomical observations. By Col. R.H. Colebrooke. 1796-99. Also includes an appreciation of Reuben Burrow.

9. Field Book. Survey from Chitpore to Dum Dum and from thence to Barrackpore across the country. By C.J.C. Davidson. 1815.

Extract from Lt. Schalch's memoir on the formation a canal between Calcutta and channel Creek. Diamond Harbour. 1822.

Note on the level of Calcutta above the sea. By Capt. John Cheape. 1825.

Field Book of a survey from Chitpore Bridge by a circuitous route to Barunhaut and back to Chitpore Bridge. 1801.

Memorandum regarding the latitude and longitude of Calcutta.

Observations on the proposition for making a canal between the Ganges and the Hooghly River. By James Rennell. 1796.

Survey from Calcutta to Orissa Coast. By Alexander Mc Kay. 1803.

Computations for ascertaining the latitudes and departure from 26 to 45 Degrees.

Observations of Latitude. By Durand 1838-39.

Field Book by James Hoare.
Jamuna River, 1796. With coloured sketches.

11. Result of various observations for Latitude and Longitude of the Taj Mahal.

> Field Book of a survey of the route from Agra to Brindaban. Jumna River survey by James Hoare with sketches. 1797.

- Survey of Jumna River.
 Field Book of a survey of the route from Sickrover to Delhi.
 By James Hoare. 1797.
- Geographical Notices and
 Memorandum from Savanore to Jumkhundee, Merrich etc. By Mr.
 Strachey. 1804.

Route from Jumkhundee to Merrich.

Route from Jumkhundee by Gocauk Savanoor and Sirhetty to Sooratoor and Hurryhur.

Routes in Dooab. By Major Smith and others. 1797.

- 14. Field Book of a survey of Dindigul District. 1799.
- 15. Field Book of surveys in the Madras Presidency. 1799.
- 16. Field Book. Route surveys with General Stuart's force in Oude and Rohilcund. By Capt. P.Don. 1799.

A Trigonometrical survey of the Alwar, Tinnevelly Talooks. By John Robinson. 1808.

17. Computation of Triangles emanating from the measured base near Hurryhur. 1800.

18. Field Book of a survey of the coast of Chittagong Ry Mr. A. UpJohn. 1800.

19. Capt.George Fleming's
Field Book of a survey made on
the West side of the River
Hoogly commencing at Sulkya.
1801.

Abstract of the Field Book of Lt. E.P. Gowan of the route of a detachment under the command of Lt. Col. Ludlow.C.B.

Route from Nya Suraee via Muxoodungurh to Mowah in Oomut-warruh. 1818-19.

Account of a route to Panamoorty from Wosamgary.

Route from Wyenaad into Coteote by the Peria Pass. 1801.

Route from Montana to Pyche.

21. Field Book of a survey of the Ganga from Allahabad to Cawnpore. By Capt. Wood. 1802.

Field Book of a survey of the Nawab's Western Boundary. 1802.

Astronmical observations • By Col. Colebrooke.

Oude. Field Book of
Nawab's Eastern and Western boundary. Western Boundary by Thomas
Wood. 1802. Eastern Boundary
by H.W.C. Smyth. 1802-03.

Extracts from list of Mhals at present dependent on zillah Muddea proposed to be seperated and annexed to the collectorship of zillah Moor-shedabad.

Statement of the Division of the District of Burdwan into two zillahs Burdwan and Hoogly with the amount assessment of revenue on each Zillah.

Field Book of a survey of the District of Cawnpore. By W. Macdovgal. 1802-1803.

Field Book of a survey of the route of the British army during the compaign of 1803 and 04 taken by the order of His Excellency the Commander-in-Chief in the survey commencing from Delhy. By Col. Colebrooke.

Register of villages in the Pooducottah Province and its description.

- of the Trichinopoly District.

 1803-05.
- 26. Field Book of a survey of Koordah country and Mudpur (Orissa). 1803-05.
- of the Army in Bundelcund under the command of Col. Martindell from Chatterpoor to Keitah. By Lt. W.C. Morrison. 1810.

Route of the Detachment under the command of Brig.General Gregory beginning at Janikpore. By Capt. Garstin. 1815. Route from Chitra to Sumbhulpore and Ruttunpoor.

Route of a Detachment from the 2nd Battalion 5th Regiment incharge of treasure from Cuttack to Sumbhulpore by the Burmule pass. 1806.

Route of the Nagpore Subsidiary Force from Banda to Hussingabad and Hurdah, By Lt. H.C. Sandys. 1817.

Field Book of Major O Brien's marches in the Mirzapoor District commencing at Chunar and terminating at Hilliah. By F. Palmer. 1817.

Route of the Nagpoor Subsidiary Force under the command of Col. Adams C.B. from Lohargang to Hurda. By Ensign William Hall in 1817.

Route taken by the Ramgurh Battalion from Hazareebagh through the Districts of Ramgurh, Chuta Nagpore, Jashpore, Gangpore and Sumbhulpore. By Lt. W.S. Cartwright. 1803-04.

Route of the Detachment commanded by Lt. Col. C.S. Broughton through Ramgurh, Chota Nagpoor, Gangpore and Sumbhulpore from Hazareebagh. By Lt. Sealy. 1804-05.

Route of a Detachment commanded by Lt.Col. C.S.Broughton through Rhygurh, Burghur, Sarungur, Phooljar and Barasambha to Sumbhulapore. By Lt. Sealy. 1805.

Route of the Detachment commanded by Lt. Col. C.S. Broughton from Sumbhulpore to Hazareebagh through Gangpore, Nagpoor, Toree, Sheerghatty. By Lt. Sealy. 1805.

28. Field Book of a survey in Orissa. By Capt. Blunt. 1804.

29. Field Book of the boundary survey of Madura. 1804-05.

30. Field Book. Survey of the sea coast from Point Palmiras unto Jaggernaut Pagoda.

Creeks from one river to another whose lengths were determined by the survey. By Robert Knox. 1805.

Journal or Field Book kept on the March of the 1st Battalion, 23rd Regiment, Native Infantry from Bareilly to Agra. By Lt. G. Birch. 1806.

Field Book of the route of 15th Regiment, Native Infantry from Muttra to Benares. By Lt. N. Grant. 1806.

Field Book of a route of Detachment of 1st Battalion 15th Regiment from Benares to Gaya and its return. By Lt.H. Grant. Surveyed route of the 2nd Battalion, 4th Regiment Native Infantry from Badawas to Agra. By Lt. T. Goodall. 1806.

Memorandum of the route of a Detachment from Chilkana to Hardwar and Meerut. By W.S. Webb.

Route from Chilkana to Nakoom Tabur Ghaut. By Lt. W.S. Webb. 1805-06.

Memorandum of a route from Major General Dawdeswells Division to Karnal. By W.S. Webb.

Route of a Detachment of the 2nd Battalion, 5th Regiment of Native Infrantry from Cuttack to Sambhulpoor. By Lt. W.G Patrickson. 1805-06.

- Field Book of the routes in the Doab (in the Punjab). By Lt. F.S. White. 1805-06.
- Field Book of the routes in the Doab (in the Punjab). By Lt. F.S. White. 1806-07.
- 34. Field Book of surveys in Conjeeveram, Mavellipoor etc. (Madras). By William Lantwar. 1806-08.

- 35. Field Book of routes of Capt. William Lloyd through and in Nagpur and adjacent country. 1806-10.
- 36. Field Book of the survey in Punganoor and Allambaddy in Madras Presidency. 1807,
- 37. Field Book of a survey in Tinnevelly. By John Robinson. 1807-08.
- 38. Field Book and sketches. Survey in Mysore, Vellore & other districts. By Messrs Ward, Hamilton and Lantevar. 1807-08.
- 39. Field Book of survey of the Sikh Frontier from Delhi to Ludhiana and country beyond. By Lt. F.S. White. 1807-09.

Field Book of survey in Southern Frontier of Bundelcund and in Bundelcund. By Capt. James Franklin and Lt. F. Sackville.

1813-14 and 1807-08.

41. Field Book of March of Major O' Donnell's Detachment in the Province of Oudh. 1807.

Field Book of March of Brig. Ochterlony's army. By Lt. Lawtie. 1815.

Field Book of a survey of the route of the army under the command of Major General Marshall from Rewaree to Bahadurpore and of the route of a Detachment under Col. Browne from Bahadurpore to Muttrah kept by Lt. Lawtie. 1814-15.

Field Book of a survey from Barielly to Shahjahanpur, Shahabad, Lucknow and Benaras. By Munshi Deen Mohammed. 1808.

Madras Survey. Field Book of a survey of Tinnevelly District. By Mr. T. Hill. 1808-09.

时。 Field Book of a survey in Oudh, Rohilkhand and Gorakhpur。 By Lt. W.S. Webb. 1808-10.

45. Field Book. A series of Levels, Fort St. George, Madras. By William Lantwar.

A survey of Dr.Anderson's garden. 1809.

46. Field Book of a survey in Oudh, Rohilkhand and Gorakhpur. By Lt. W.S. Webb. 1810.

47. Field Book of a survey in the Doab. By Lt. W.S. Webb. 1810-11.

48. Delhi Frontier. Field

Book of a survey of routes in
the Doab (in Punjab and Uttar
Pradesh). By Lt. F.S. White.
1810-13.

49. Copies of the Field Book of a survey in Oudh, Rohilkhand and Gorakhpur. By Lt. W.S. Webb. 1811.

50. Field Book of the survey of the Gomti River. By Lt. W.S. Webb. 1811-12.

51. Field Book of a survey of the city of Murshidapad and its environs. By Col. Fleming. 1812-13.

Field Book of the survey of Benares. By Ensign W.G. Stephen. 1812-13.

Field Book of the survey of Mirzapore and surrounding country. By Ensign Lindesay. 1812.

Survey of the route of the Detachment under the command of Lt. Col. Adams. 1814.

Field Book of a survey of part of the suburbs of Calcutta commencing at Intaly. By Lt.
J. Hyde in the months of April and May, 1813.

55. Copies of Field Books of survey in certain parts of Uttar Pradesh. By Lt.B. Blake from 1st January to 31st March, 1813.

Field Book. Gorakhpoor survey. By Lt. Blake from 1st April to 30th June, 1813.

57. Madras survey. Triangulation, Field Book and sketches of the Ramnad Zamindary. 1813-14.

Measurement of the Route from Dindiagul to Trichinopoly.

Measurement of the Route from Madura to Trichinopoly.

Ramnad survey. Field Book of the survey of the Komeri Talook in April 1813. Field Book of a survey from Beteea to the Nepal Boundary (Nepal-Gorakhpur). By Lt.Pickers-gill. 1813-14.

Describes causes and outbreak of WAR.

Field Book of a survey in the Dooab and Doon. By Capt.
J.A. Hodgson. 1813-14. Containing intresting professional notes on methods of survey. Observations to snowy peaks and Description of scenery.

60. Field Book of Gorakhpur survey. By Lt. B. Blake. 1813-14.

Field Book of the survey of the South West Frontier of Bihar and Bengal commencing from the village of Raidee in Nagpoor (Chota Nagpur). By F.V. Raper. 1813-14.

62. Field Book and sketches of a survey of the S.W. Frontier. Palamau-Mirzapur-Rewak and Son River. By Lt. R. Smith. 1813-14.

Madras Ceded Districts. Field Book. Survey of Podella, Potekamoor, and Pillcor Districts and part of Panmoor and Oodagerry Jagheer. By M. Dunigan. 1813-14.

64. Field Book of Ramnad survey. 1814.

Field Book and sketches of surveys extended in the Pehooly, Pillimuddum Talooks of the Ramnad Zamindary. 1814.

65. Field Book of Rammad survey. 1814.

66. Field Book of a survey of the city of Murshidabad. By Col. Fleming. 1814.

- 67. Field Book of Gorakhpur survey. By Lt. Blake. 1814.
- 68. Field Book of Nepal Frontier Survey. By Capt.Pickersgill. 1814-15.
- Field Book of the Nepal Frontier Survey. By Capt. J.A. Hodgson with General Marley's Division. Gorakhpur-Bettiah. 1814-15.
- 70. Field Book of a survey of southern portion of Bundelkhand. By Lt. J. Franklin. 1814-16.
- 71. Field Book and Routes in the Central Provinces, Naspur territories. By Lt. Lloyd. 1814-16.
- 72. Field Book of the survey of Saharunpoor. 1814-17

73. Copy from the Field Book of the survey of Chittagong. By Ensign Cheape. 1815.

74. Field Book of survey at camp Bunjarry, Pokra. By J.A. Hodgson. 1815.

Chservations (latitudinal and Longitudinal) taken at Bunjari, Pokra, Singhasunny and Segouly with bearings and distances of objects from these places. 1815.

75. Field Book of a survey of some lands near Terawah in Bundel-khand proposed to be given over to His Highness Umrat Rao. 1815.

Copy of a Field Book of levels of Feroze Canal, West and N.E. of Hansi. By Capt. Colvin.

76. Field Book by Ensign George Huchinson with Brig. Ochterlony's army. Survey in Malabar. 1815.

- 77. Field Book of Chittagong survey. By Ensign Cheape. 1815-
- 78. Field Book of Route survey through the Native Prince's Dominions in Java including some through the districts of Cadu and Pachiton belonging to the British Govt. By Capt. G.P. Baker. 1815-16.
- 79. Field Book of Route survey through the Native Prince's Dominions in Java including some through the Districts of Cadu and Pachiton belonging to the British Govt. By Capt. G.P. Baker. 1815-16.
- Barometrical observations and observed latitudes made on the Ganges for the purpose of ascertaining the levels of the River from Allahabad to Cawnpoore By J.A. Hodgson. 1815-16.

- 81. Field Book. Observations taken in the Saharunpoor District from 1815 to 1817 and in the Dehra Doon from 1817 to 1818. By Lt. A. Gerard.
- 82. Madras Survey. Field Book of the survey of Moonagala and Lingagherry Districts. 1816.
- 83. Copy of the Field Book of grvey of Chittagong and notes thereon for the months of October and November, 1816. By Lt. J. Cheape.
- Field Book of the survey of Chittagong. By Ensign Cheape. 1816.
- 85. Field Book of a survey of the Route of the Army under command of General Sir David Ochterlony K.C.B. directed to act against Nepaul. By Lt. Lindsay Engineers. 1816.

Field Book of the 1st Brigade or Right Column of Major General Sir D. Ochterlony's Division of the Nepaul Army under the command of Brig. Kelly. By James Peterson. 1816.

Copy of Report on the above route.

- 86. Field Book of the Route of the Right Column of Major General Sir D. Ochterlony's division of the Nepal Army under the command of Brig. Kelly by James Paterson. 1816.
- 87. Field Book of a survey in Gurhwal and Sirmour. By Capt. J.A. Hodgson. 1816.
- 88. Latitude of Bancaoorah and field book of a survey of route. By Lt. J.N. Jackson. 1816.

89. Field Book of a survey of the South Western Frontier of Budelkhand. By Lt. James Frank-lin. 1816-17.

90. Field Book of the Base line near Adjampoor.

Field Book of the survey of Condapully • 1816-17.

Field Book. Survey of the road and Canal from Madras to Pullicat.

Field Book of the survey of the country formerly possessed by the French at Pondicherry. 1816.

91. Field Book of survey in Simmour and Joobul. By Capt. J.A. Hodgson. 1816.

Field Book of survey relative to the snowy peaks as seen from Rohilkhand. 1817.

Field Pook of survey in Rohilkhand and the Doab connecting the positions of places there in by means of the snowy peaks observed in Gurhwal and Sirmour etc. 1817.

Field Book of survey of Ghurwal and Sirmour. By Capt. J.A. Hodgson. 1817.

Field Book of survey in Gharwal and of the course of the River Ganges from Barahaut to its Head in the Himalya beyond Gango-tri. By Capt. J.A. Hodgson. 1817.

Field Book of survey in Gharwal, Sirmour etc. and operations in the plains for the determination of the positions and altitudes of snowy and other mountains in those provinces.

92. Field Book of a survey of the Bunds in the districts of Rajshahl. By J.M. Forbes. 1817.

93. Field Book. Survey of Dehra Doon. By Lt. Gerard. 1817. Survey of Moradabad. 1818.

94. Field Book of route from Shaharunpur to Delhi, Rewaree and Jeypour. By Capt. J.A. Hodgson. 1817.

Field Book of the survey from Sanganar to Saharanpoor. 1818.

Field Book of survey of Gharwal, Sirmour, Hindour etc. 1818.

95. Field Book. Routes in Central India. By Capt. Pester. 1817-18.

96. Field Book of the survey of the Azamgarh Frontier. By Lt. F.W. Grant. 1817-18.

Field Book. Survey of the Jounpoor Frontier. By Lt. P.W. Grant.

Field Book. Survey in Azamgarh and Gorakhpoor. By Lt. P.W. Grant. 1818.

Memorandum of Longitude and Latitude of places adjoining the Western Frontier of Azamgurh and Jounpoor.

Field Book of the survey of the Northern Frontier of Oudh. By Lt. P.W. Grant. 1819. 97. Field Book of a Route survey from Barrahat to Dehra in the Doon. By Lt. J.D. Herbert. 1817.

Abstract of Field Book and Journal of the survey of Garhwal. By Lt. J.D. Herbert. 1818.

- 98. Journal or Field Book of the survey of Garhwal. By Lt. J.D. Herbert. 1817-19.
- 99. Field Book of a route survey from Keitah to Huttah in Bundelkhand, with astronomical observations for determining Latitudes and Longitudes. By Lt.J. Franklin. 1817-19.
- 100. Field Book of the survey of the Route of the Field Force under Brigadier Amold C.B. on the Bhuttee, Bikaner and Sikh frontier together with the Bearings from the stations on the Route. By Lt. John Colvin. 1818.

Field Book and Bearings of the survey from Hansee to Khiderabad.

Field Book of the survey of the route from Delhi to Hansee. 1818.

of the Route of the Field Force under Brig. Arnold C.B. on the Bhuttee, Bikaner and Sikh frontier together with the bearings taken from the stations on the Route. By Lt. John Colvin. 1818.

102. Field Book of Kumaon survey. By Lt. W.S. Webb. 1818.

103. Barometrical observations in Kumaon. By Capt. W.S. Webb. 1818.

104. Field Book of the survey of Cuttack and its vicinity. 1818-19.

105. Field Bock of survey in Rohilkhand. By Lt. William Garden. 1818-19.

rield Book. Garhwal survey and description of the routes in Garhwal and Sirmoor etc. Road traverse. By Lt. J.D. Herbert. 1818-20. Includes visit to Jamnotri, Sutlej Valley.

107. Field Book of a survey of the South West Frontier of Bunde-lkhand. By Lt. J. Franklin. 1819.

108. Field Book of a survey of Garhwal. By Lt. J.D. Herbert. 1819.

Journal of the field book of the Geodetic operations undertaken in prosecution of the survey of Garhwal. By Lt. J.D. Herbert. 1819.

Field Book of the survey of Feroze Shah Canal and Westward from Hansi and of the Ku-ghur River and returning in 1820-21. By Capt.

J. Colvin.

111. Field Book of survey of route from Karnal to Loodheeanah. 1821.

Field Book of the survey of Garhwal. By Capt. T. Oliver. 1822.

- 112. Calculations for traverse tables and computations. By Capt. J. Bedford. 1822.
- 113. Barometric observations for determining the altitudes of places taken during the survey from Agra to Bhopal with their calculations. By Capt. A. Gerard. 1822-23.
- 114. Barometrical observations taken at the Surveyor General's office, Fort William, Calcutta. 1822-24.
- 115. Rough field Book. Bombay Presidency. 1823.

116. Rough field book. Bombay
Presidency. Southern Konkan survey. By T.B. Terris. 1823.

- 117. Calculations regarding the route from Agra to Bhopal. By Capt. A. Gerard. 1823.
- 118. Astronomical observations taken during the survey Agra to Bhopal. By Capt. A. Gerard. 1823.
- 119. Computation of old Nagpur survey. 1823.
- Field Book of survey of the areas from offrets, work along Jamna River in Delhi and neighbouring areas. By Capt. T. Oliver. 1825-26.

Rough Astronomical and Trignometrical observations and calculation. Bombay Presidency. 1825-27.

of the Northern boundary of the Nagpore District.

Calculations and tables of triangles of the Wein Ganga District. 1825-29.

123. Note Book of the route from Kusan on the Dihing to the Khamtee country near the sources of the Irawaddy. 1826.

Field Book of Journey through the Mismee mountains on the Brahmaputra. 1826.

Field Book of survey in the Lower Doab (Ganges-Jumna) caontain-ing bearings and distances of ob-jects and latitudes of a few places therein. By A.H.E. Boileau. 1827-28.

125. Agra-Muttra Frontier. Field Book of a traverse survey.

Field Book of a survey of the route Westward of the Jumna. By Lt. A.H.E. Boileau. 1828.

126. Correspondence and Field Book of survey between Agra, Delhi and Bulandshahr and preparations for survey of Bharatpur. By A.H.E. Boileau. 1828-29.

127. Field Book of survey between Agra and Delhi. By A.H.E. Boileau. 1828.

Progress Report of a survey on the Agra and Muttra Frontier. By A.H.E. Boileau. 1829-30.

128. Chronometer readings and clock rates. 1628-29.

129. Field Book of a survey on the Agra and Muttra Frontier. By Lt. A.H.E. Boileau. 1829-30.

Report of surveying operations on the Agra and Muttra Frontier. By Lt. A.H.E. Boilau. 1829.

- 130. Field Book. Agra-Muttra Frontier. By A.H.E. Boileau. 1829-
- Field Book of a survey of route or Agra Muttra Frontier with tables of bearings. By A.H.E.Boileau. 1829-30.
- Field Book of survey on Agra-Muttra Frontier containing bearings and distances. By A.H.E. Boileau. 1829-30.
- 133. Field Book of a survey of route on Agra, Muttra Frontier and table of Bearings. By Lt. A.H.E. Boileau. 1830-31.

134. Field Book of survey of Agra Mathura Frontier containing bearings and distances. By A.H.E. Boileau. 1830-31.

135. Ganjam Survey. Mield Book and the measurements of the stations in the Garra Hills. By Capt. C. Snell. 1830.

Agra, Bharatpoor, Mathura Frontier. Field Book of survey. By A.H.E. Boileau. 1830-31.

137. Field Book of a survey on the Agra and Muttra Frontier. By Lt. A.H.E. Boileau. 1830-32.

Field Book of Agra Mathura
Frontier and Dhurtpore survey containing bearings and distances
etc. By Lt. A.H.E. Boileau. 183132.

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