

# **HISTORICAL MAPS OF SINDH 1600-1843 AD**

**(473 Historical Maps of Sindh 1600 to 1843 AD in Great Britain and National Archives of India, and Construction of first Map of Sindh before its Conquest)**

**By**

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I have in my possession about 500 maps of Sindh pertaining to history, historical geography, changing courses of the river Indus, archaeology, physical and topography, geology, ground-water and administrative units, listed in my book "Source Material on Sindh".

In search of rare maps recently I visited Royal Geographical Society, British Museum, India Office Library in London and was able to locate in these institutions' map departments respectively 48, 31 and 49 maps so far unknown to me. I was also able to get list of 92 maps in the map manuscript section of National Archives of India. New Delhi. The book section of India Office Library has 221 maps, most of them in administrative reports of each Taluka issued periodically. The only important U.K source, which could not be examined was Admiralty Museum at Greenwich. From the studies of these maps as well as the reports of British Missions to Sindh it is now confirmed that British were surveying Sindh since 1808 AD. The major part in surveying and preparation of maps was played by Nicolas Hanky Smith, Pottinger, Todd. Masson, James Burnes, Del Hoste and Alexander Burnes. After the treaty with Talpurs in 1832 AD, large scale surveys were undertaken in which Carless, Campbell Margary, John Jacob and Messuir did not remarkable work. These officials used most indigenous methods and instruments for the purpose and one cannot but credit them for untiring work in the oppressive climate of Sindh. The Talpurs neither understood these methods, nor were they suspicious of it. By 1843 AD, the whole Sindh except hills between Manchar and Shahdad Kot had been surveyed and mapped. The Sindh map of 1846 was based on these surveys, in which hundreds of maps were used. A map of the routes of some of these pioneers super-imposed on a modern map of Sindh has been prepared by me from their reports. It gives the picture of areas surveyed and mapped, in the very presence of unsuspecting rulers of Sindh.

The early maps of Sindh were drawn by individuals who were some times accompanied by Quarter Master General of Bombay Army who was attached to the Bombay army, and later on was replaced by Survey of India staff. Some maps were also prepared from different sources like tourists diaries etc., in London, Admiralty maps of coastal areas were invariably done in England. The Bombay Presidency also issued some useful maps periodically. They were usually administrative and statistical maps, issued from both Bombay and Poona.

Usual scales of maps of Survey of India were 1 mile to 2 inches, 1 mile to 1 inch, 2 miles to 1 inch, 8 miles to 1 inch, 16 miles to 1 inch and 32 miles to 1 inch, where a mile meant 5,280

feet or one British mile. But some times odd scales were also used for example: 100 miles to 64 mm, 12 miles to an inch, 11 miles to 1 inch, 600 yards to 1 inch, 300 feet to 1 inch, 2-2/3 miles to 1 inch. Scale was invariably written on the map.

### Spellings of places.

Spelling of Sindh varied. In the 18<sup>th</sup> century it was written as Scindy. From 1809 it became Scind. It was written as Sinde by Del Hoste in 1832. Soon afterwards it was spelled as Scind and Scinde. In 1850 it became Scindh. By about 1860 it changed to Sindh. The spelling Sindh came by about 1880.

Spellings of the towns were standardised for the Imperial Gazetteer of India (1905-1908). Early names and spellings are some times confusing. Following is the list of old and the modern spellings.

S.No.	Early Name	Modern Name
1.	Alakyar ka Tanda.	Tando Allah Yar.
2.	Anghor.	Hingol (in Baluchistan).
3.	Baggaur.	Baghar.
4.	Bulry.	Bulri.
5.	Cashmeer.	Kashmir.
6.	Cotkee.	Ghotki.
7.	Cutch	Cuchi (in Baluchistan).
8.	Deejee Kote.	Kot Dijji.
9.	Dadur.	Dadhar (in Baluchistan).
10.	Delleelka Dhera.	Near Sakrand.
11.	Dawlutpoor.	Daulatpur.
12.	Emamghur.	Imam Garh.
13.	Fulailee.	Fuleli.
14.	Gumbat.	Gambat.
15.	Gisree.	Gizri.
16.	Ghurahor Ghara.	Gharo.
17.	Gundava.	Gandava.
18.	Jamadar Ka Landy.	Landhi (near Karachi).
19.	Jan Mohumed Ka Got.	Tando Jan Muhammad.
20.	Kurachee or Kurrachee.	Karachi.
21.	Kahun.	Kahan.
22.	Kazee Ka Gote.	Kazi Ahmed.
23.	Kotree or Kottree.	Kotri also Kotri Kabir.
24.	Kushmore.	Kashmor.
25.	Khyrpoor.	Khairpur Mir's.
26.	Kundhar.	Kandhar or Qandhar.

27.	Kabool or Cabool.	Kabul.
28.	Kullerree.	Kalri.
29.	Kukkur Taluka.	Kakar Taluka.
30.	Khangarh.	Jacobabad.
31.	Kukpat.	Lakhpat.
32.	Luckman Ke Tanda.	Tando Lukman.
33.	Lima Ka Kumb.	Kumbh Lima.
34.	Lacca.	Lakha.
35.	Muttaree.	Matiari.
36.	Muggerbee.	Mughulbin (Jati).
37.	Morah.	Moro.
38.	Mirpur (of Mir Thara).	Mirpur Bathoro.
39.	Mehur.	Mehar.
40.	Manjunda.	Manjand.
41.	Mithrahoo.	Mithrao.
42.	Mohamed Khan Ka Tanda.	Tando Muhammad Khan.
43.	Naushahro Abso.	Garhi Yasin.
44.	Nawshera.	Naushahro.
45.	Nuwabshah Ka Gote.	Nawabshah.
46.	Oomerkote.	Umarkot.
47.	Romma Bazar or Rahomeynka.	Rahim Ke Bazar.
48.	Roree or Rohree.	Rohri.
49.	Synd Ka Gote.	Saedabad (Taluka Hala).
50.	Sujawal Taluka.	Miro Khan Taluka.
51.	Tigar Taluka.	Kambar Taluka.
52.	Taluka Dero Mohbat.	Taluka Matli.
53.	Talooka.	Taluka.
54.	Tuttah, Tattah, or Tutta.	Thatta.

Map Atlases of the Bombay Presidency give district-wise economic development, specially of agriculture, population growth, and communications. The Government of India also issued periodic economic maps.

All maps were dated with a few exceptions. Most of the map makers were engaged on Survey of Sindh. Some of them played an important role in Sindh.

The maps issued by the Survey of India were printed from Calcutta or Dehra Dun. The Quarter Master General of Bombay Army issued maps mostly from Bombay. The Bombay government issued maps of Sindh up to 1935, but some maps, specially those to accompany settlement reports, gazetteers etc., were printed in Karachi after 1902.

Following is the list of these maps, with year of preparation or publication and location number of the various institutes.

### **31 MAPS AND ATLASES OF SINDH IN THE BRITISH MUSEUM (B.M) MAP DEPARTMENT.**

1. Map of the Western provinces of Hindustan, the Panjab, Scinde etc., J&C Walker, 1842, B.M. No. 52450 (30).
2. Another edition, 1852. B.M. No. 52540 (32).
3. Route Map of Bombay Presidency including Scinde, 1840. B.M. No. 52540 (1).
4. Scindh. Scale 30 miles to 110 mm. Size 640 by 735 mm. Bombay, 1850. B.M. No. 57810 (1).
5. Scindh. Scale 4 miles to 1 inch. Surveyed 1855-62. Size 860 by 460 mm. B.M. No. Maps (I.S). Surveyor General's Office Calcutta, 1872. B.M. No. Maps I.S.
6. Sindh Revenue Survey. Scale 1 mile to 1 inch. Calcutta, 1871. B.M. No.I.S.
7. The province of Sindh. 1855-1870. Scale 16 miles to 1 inch. Calcutta, 1877. B.M. No.I.S.
8. Province of Sindh. Scale 20 miles to 1 inch. Poona, 1877. B.M. No.I.S.
9. Sketch map of Baluchistan and Sind Frontier. Scale 32 miles to 1 inch. 1886. B.M. No.I.S.
10. Same as above. Revised, 1891. B.M. No.I.S.
11. Sind and Baluchistan. Scale 32 miles to 1 inch. Accompanying Aitchison's treaties, 3<sup>rd</sup> edition, 1892. B.M. No. Maps 6.e. 14.
12. Sind. Scale 16 miles to 1 inch or 1:1, 013, 760. Calcutta, 1893 B.M. No.I.S.
13. Same as above. New edition, 1900. B.M. No.I.S.
14. Sind. Upper Sind Frontier. Scale 4 miles to 1 inch or 1:253, 440. Size 965 x 490 mm. Survey of India, Dehra Dun, 1907. B.M. No.I.S.
15. The Baluchistan Agency with Sind. Scale 32 miles to 1 inch, or 1:2, 027530. Size 530 x 555 mm, 1908. B.M. No. Maps I.S.
16. Sind and Khairpur State. Scale 1:1000 etc. Survey of India, Calcutta, 1937. B.M. No. I.S.
17. Road map of Sind. Scale 100 miles equal to 64 mm. Size 215 x 268 mm. Poona, 1920. B.M. No. 52550 (51).
18. Sind Triangulation Charts. Scale 2 miles to 1 inch or 1 :126, 720. Size 425 x 340 mm. 1890-1903. B.M. No. I.S.
19. Great trigonometrical Survey of India. Scale 1 inch = 2 British miles (Levels and Bench marks). Size 850 x 490 mm, 1870-1908, B.M. No. I.S.
20. General views - Sketches in Sind by Trient W. Edwards, Lithographed by Cottaghe, London, 1846. Fol. (This is an album of sketches, but categorised among maps). Maps 30. C. 21.

21. Sind Coast. Chart of coast of Scindy. From an English Ms. By A. Dalrymple, London, 1783. B.M. No. 435 K. 17 (117).
22. Sind Coast same as above - 1784. B.M. No. 435 K. 17 (118).
23. Chart of Coast of Scindy and Bay of Cutch, with a part of coast of Gujarat. By A. Dalrymple, London, 1786. B.M. No. 435. K. 17 (381).
24. Survey of coast of Scinde and Cutch from Kaha river to Mandavee by Liut. A.M. Grieve and J. Walker, London 1852. B.M. No. Maps. 147. E. 19 (22).
25. Same as above, London, 1853. B.M. No. Maps 147. E. 19 (24).
26. Sind Coast. Chart of Coast of Sind and Cutch, including gulf of Kutch. Surveyed, 1848-50 and 1895-96. Size 787 x 630 mm. Admiralty, London, 1915. B.M. No. N.S. SEC. 8 (39).
27. Route map of Bombay Presidency including Scinde, Quarter Master General's Department, Bombay Army. Bombay, 1846. B.M. No. 52540 (1).
28. The Presidency of Bombay, showing the divisions of Collectorates, Talukas etc. Scale 20 miles to 1 inch. Poona, 1876. B.M. No. J.S.
29. Bombay Presidency. Statistical Atlas of Bombay presidency, prepared by Director Land Records and Agriculture (E.C. Ozanne). 73 pages and 20 plates. Size 340 x 440 mm. Govt. Central Press, Bombay, 1889. Fol. B.M. No. Maps. 17. D. 5.
30. Same as above, 2<sup>nd</sup> revised edition, 1925. B.M. No. Maps 20. D. 28.
31. Maps showing the mortality from Cholera in the districts of Bombay Presidency in the year 1868-71; 1873-1891. Scale 32 miles to 1 inch. Size 480 x 820 mm. Bombay, 1869-91, B.M. No. Maps 144. 3. 28.

**49 MAP, ATLASES AND ALBUMS OF SINDH IN INDIA OFFICE LIBRARY (I.O.).**

32. Geographical Survey of the route of N.H. Smith Esq. To Scinde 1809. Scale 4 miles to 1 inch. I.O. No. LV.
33. Map of Sinde, from Surveys made by William Pottinger. Scale 12 miles to 1 inch. Size 42 by 30 inches. (MS). I.O. No. LV.
34. Map of Sinde by Edward P. Del Hoste, Surveyor to be Sind Mission Bhooj. 19<sup>th</sup> July 1832. Scale 8 miles to 1 inch. Size 52 x 30 inch (MS). I.O. No. LV.
35. Survey of Scinde in two sheets. Sheet No.1, Survey of the Lower Scinde from Hujamree mouth of the Indus, north to Sehwan and westwards to Sonmeanee. Surveyed by Quarter Master General's Department in the years 1838 to 1840. Scale 4 miles to 1 inch. Size 59 by 31 inch. (MS). I.O. No. LV. Sheet No.2, Survey of Scinde between Sehwan and Shikarpoor, the river Indus and Hala range of mountains including Cutch (Kuchhi) Gundava from desert to Dadur. Quarter master General's office, August 1840. Scale 4 miles to 1 inch. Size 59 by 31 inch. (MS). I.O. No. LV.

36. Map of Sinde. East of Indus, from original Surveys in Quarter Master General's office. Bombay, 1840. Scale 8 miles to 1 inch. Size 41 by 35 inches. (MS). I.O. No. LV.
37. Map of Sind (on tracing cloth), showing Canals (To date). (This map shows all canals during the last days of Mirs' rule). I.O. No. LV.
38. Sketch of some principal Canals in Scinde. 1864. Scale 11 miles to 1 inch. Size 38 by 29 inches. (MS). (This is better map than preceding one). I.O. No. LV.
39. Map of Scinde showing Canals and embankments 1876. (The map reflects on early British effort to improve irrigation). I.O. No. LV.
40. Map of a part of lower Scindh. Signed A. De Lisle Lieut. Incharge of Scindh Survey. April 1850. Scale 4 miles to 1 inch on two sheets. Size each 30 by 52 inches. (MS). I.O. No. LV.
41. Map of Scindh. Surveyed and collected by Quarter Master General's Department, Bombay Army, by Lieut. Colonel Neil Campbell, Q.M.G. Bombay, 1850. Scale 8 miles to 1 inch. Size 60 by 54 inches I.O. No. LV.
42. Sind. Scale 1" to 16 miles; corrected to 1900 A.D. I.O. No. LV.
43. Scinde. Scale 1" to 16 miles. 1844 in portfolio. I.O. No. LV.
44. Sind Survey. 1" to 1 mile (116 sheets) issued between 1898-1908. I.O. No. QIX.

#### **Route Maps of Sindh.**

46. (a) Routes and Stages in Scinde, to and from Guzerat, Cutch, Jeyasalmeer and Joadpur. Surveyed and collected by Department of the Quarter Master General of Bombay Army. With an index. Bombay. 1846. (MS-4). I.O. No. MS. 40. (b) Route Book of Protracted routes, compiled during the mission to Scinde, by Lieut. Edward Patterson Del Hoste, Surveyor and Draftsman to the Sind Mission. Routes collected from native information. 50 pages fol. (MS). I.O. No. MS. 40.

#### **Routes in Sinde.**

47. No. 1. Route from Camp near Vikkur to Tattah with junction of Hujamree, Bheeman, Tejun and the main river. I.O. No. MS. 77. No. 2. Abstract of route from Camp Joon Opposite Vikkur to Tattah, via Garrah on Meeknee and Khurrempoor on Buggaur river, commenced December 1838. I.O. No. MS. 77. No.3 Reconnaissance of Route from Tattah to Kurrachee, January 1839. A report with maps by Capt. Peat. 29 pages. (MS) I.O. No. MS. 77. No. 4 Survey of routes from Kurrachee to Sehwan with a map by Lieut. Margary, Executive Engineer, 1839. Printed by the order of Governor- General in Council. Sep., 8 pages. I.O. No. MS. 77.
48. Route from Oomerkote to Sukkur by Captain F.P. Del Hoste, Assistant Quarter Master General, 1840. Scale 4 miles to 1 inch. Size 28 by 22 inches (MS).

49. route from Sukkur to Mooltan as Marched by Bombay Column, by Captain J. Ramsay, Assistant Quarter Master General of the Force. Reduced from original. January 1849. Scale 4 miles to 1 inch. Size 62 by 19 inches. (MS).
50. Hyderabad-Roree Road.  
 Surveyed from Hyderabad to Roree numbered 1 to 13 consecutively, on scale of 600 yards to 1 inch, with a general map on scale 5 miles to 1 inch, having a table of reference, 1865.
- General plan showing position of principal towns on Hyderabad-Roree road. Size 42 by 15 inches.
- No.1. Hyderabad to Muttaree. Size 45 by 15 inches.  
 No.2. Muttaree to Halla. Size 44 by 16 inches.  
 No.3. Halla to Synd-Ka-Gote. Size 47 by 20 inches.  
 No.4. Synd ka-Gote to Dellel-Ka-Dhera. Size 46 by 18 inches.  
 No.5. Dalleel to Kazee-Ka-Gote. Size 45 by 19 inches.  
 No.6. Kazee-Ka-Gote to Dawlutpoor. Size 46 by 18 inches.  
 No.7. Dawlutpoor to Morah. Size 45 by 18 inches.  
 No.8. Morah to Nowshera. Size 45 by 18 inches.  
 No.9. Nowshera to Lacca. Size 45 by 18 inches.  
 No.10.Lacca to Kotree (Kabir). Size 49 inches by 18 inches.  
 No.11.Kotree (Kabir) to Gumbut. Size 48 inches by 18 inches.  
 No.12.Gambut to Luckmon-Ke-Tanda. Size 48" by 18 inches.
- Hyderabad Collectorate Maps.
51. Maps of Hyderabad Collectorate. Complete from Surveys received from Chief Engineer and from route etc., in the Quarter Master General's office, 1851. Scale 2 miles to 1 inch in four sheets. Size 20 inches by 13.
52. District Nowshera, Hyderabad Collectorate. Sindh 1860 to 1863. Scale 4 miles to 1 inch. Size 30 inches by 24 inches. (MS), as well as lithographed.
53. Chart of some canals in Hyderabad Collectorate to accompany report No. 387, Nov. 1846. Size 20 inches by 28.

### **Shikarpur Collectorate.**

54. Map of Shikarpur Collectorate. Compiled from Surveys received from Chief Engineer and routes etc., in the Quarter master General's office. Signed by Edward P. Del Hoste, Major Deputy Quarter Master General, 1851. Scale 2 miles to 1 inch. In 25 sheets of size 20 inches by 13. I.O. No. L VIII 6.
55. Districts Jacobabad, Shikarpur, Rohree, Larkana and Mehur, comprising of Shikarpur Collectorate, Upper Sind 1855-62. Scale 4 miles to 1 inch. In 2 sheets. Size 40 x 28 inches each. I.O. No: L VIII.7.
56. Same as above with additions, August 1869. I.O. No: L VIII.8.
57. Town and Cantonments of Jacobabad, 1858-59. Surveyed under Superintendence of Lieut. J. Macdonald, Revenue Surveyor, by M/s. J. Todd

- and W.H. Bolton etc. Scale 10 chains to 1 inch. Size 20 inches by 34. I.O. No: L VIII.9.
58. Sukkur District. Size 4 miles to 1 inch. 1906. I.O. No: L VIII.10.
59. Sketch part of Upper Scinde. Surveyed and drawn by J. Jacob (Later John Jacob of Jacobabad), Liet. Bombay Artillery, 1840. Scale 2-2/3 miles to 1 inch. Size 45 by 32 inches (MS). Comprises only the route from Sukkur via Shikarpur and Shahpur to Kahun, the headquarters of Murree tribe and to Peerichutta, the headquarters of Bugtie tribe. I.O. No: VIII.11.
60. Plan of Rohree, Sukkur and for Bukkur, Surveyed in February-March 1856. Surveyor General's office, Calcutta, 1870. I.O. No: L VIII.12.
61. Plan of Fort of Bukkur, showing site of the bridge of boats completed 3<sup>d</sup> February 1833. Surveyed by Lieuts. Anderson and Durand of Bengal Engineers. Drawn by Lieut A. Cunningham, Bengal Engineers. Scale 200 feet to 1 inch. Size 33 by 22 inches. (MS). I.O. No: L VIII.13.
62. Plan of Rohree, Sukkur and Bukkar. Surveyed by Lieuts. Anderson and Durand, Bengal Engineers. Drawn by Lieut A. Broome, Bengal Artillery. With a pencil drawing of general view of the Fort Bukkur and Bridge of Boats from left bank of Indus (1839). No title, scale or date. Size 22 inches by 30. (MS). I.O. No: L VIII. 14.
63. Sukkur town. Scale 300 feet to 1 inch. Two sheets. I.O. No: L VIII.15.

#### **Thar and Parkar.**

64. Parkar, on enlarged scale from Survey in 1829. Signed by Alexander Burnes, Asst. Resident Cutch. Scale 2 miles to 1 inch. Size 22 by 28 inches. (MS). I.O. No: L VIII.16.

#### **Upper Sind Frontier.**

65. Sketch showing the localities of tribes on the frontier of Upper Sind to accompany Political Superintendent's report No. 1579 of 8<sup>th</sup> November, 1859 to the Commissioner in Sindh. Signed R. Phayre Colonel etc. Scale 8 miles to 1 inch. Size 26 by 34 inches. I.O. No: L VIII. 19.
66. Sketch showing the localities of tribes on the frontier of Upper Sind. Drawn by Captain Mecauly, September 1854. From a map of Major Jacob. Scale 8 miles to 1 inch. Size 30 by 40 inches, I.O. No: LVIII.20.
67. Indian Atlas, 9 volumes. Based on trigonometrical survey of India. Scale 4 inches to 1 mile. 177 sheets. Following Quarter sheets pertain to Sind.
1. S.E. Shahdadpur.
  1. N.E. Larkana.
  1. S.E. Nowshera.
  2. N.E. Manjunda.
  2. S.E. Hyderabad.
  2. S.W. Kurrachee.
  3. N.E. Tatta.



- 3. N.W. Coast of Indus.
  - 8. S.E. Kushmore.
  - 8. S.W. Shikarpur.
  - 9. N.E. Mithraho.
  - 9. N.W. Khypoor.
  - 9. S.W. Nara River.
  - 9. S.E. Khypoor.
  - 10.N.W. Shahdadpoor.
  - 10. S.E. Omerkot.
  - 10. S.W. Alakyar Ka-Tanda.
- Scale 4 miles to 1 inch. Size 24 inches by 33.. I.O.

### **Indus River Maps.**

- 68. A map of the Indus and the Panjab rivers from the sea to Lahore by Alexander Burnes, Assistant Resident in Cutch. Signed by the author, 1<sup>st</sup> December, 1831. Scale 8 miles to 1 inch. Size 58 inches by 33 (MS). I.O. No: TIX.9. River Indus and neighbouring countries comprising Sindh, parts of Baluchistan, Afghanistan, Cashmeer, Punjab, Bahawalpoor, Sikh states, Bickaneer, Jayasalmir and western Rajputana. Compiled by order of Government in the office of Surveyor General, April 1834, by J. Grahman, Asst. Surveyor and head draftsman. Scale 16 miles to 1 inch. I.O. No: VIV.12 (A).
- 69. 1. Course of Indus from Hyderabad to Sehwan during inundation; also river Arul with Fulailee from its mouth to the Capital. By A. Whithum, Midshipman, Indian Navy. Scale 1 mile to ½ inch. Size 31 by 26 inches (MS). I.O. No: T1 X.10.
- 70. 2. Chart of Indus from Hyderabad to the Sea, with remarks by Lieut Carless. 1836. Scale 4 miles to 1 inch. Size 26 by 20 inches.
- 71. Chart of rise and fall of the river Indus at Bukhur and at Kotree in the years 1844, 1845, 1846. Size 18 ½ by 38 inches. I.O. No: U.V.2.
- 73. An outline of the river Indus. Sheet No. 1, containing its course through the Delta from Efflux of Hujamuree to the city of Tatta. Scale 2 miles to 1 inch. By Lieut. J. Wood, Indian Navy. Size 19 by 23 inches. With notes and soundings. I.O. No: U.V.2.
- 74. Quarter Master General's route maps on the river Indus. 4 sheets. Surveyed Quarter master General's Department.
  - 1) Vikkur Bunder to Tutta. Surveyed 19<sup>th</sup> December 1838. Scale 2 miles to 1 inch. Size 26 by 18 inches. (MS).
  - 2) Tutta and Hyderabad. Scale 2 miles to 1 inch. Surveyed Feb. 1839. Size 26 by 18 inches. (MS).
  - 3) Kotree near Hyderabad to Sehwan. Surveyed 1839. Scale 2 miles to 1 inch. Size 42 by 18 inches.

- 4) From Sehwan to Larkana. Surveyed 1839. Scale 2 miles to 1 inch. Size 39 by 26 inches. I.O. No: U.V.3.

### **Indus Delta Maps.**

75. A map of the Eastern mouth of the Indus and the country between it and Puchum Island by Lieutenant A. Burnes, Deputy Assistant Quarter Master General, Cutch. Camp Bhooj 1827. Scale 4 miles to 1 inch. Size 26 23 inches. (MS). I.O. No: U.V.4.
76. Sketch of Indus from the mouth of Teeteeah stream to Hyderabad with Pinyarree Branches. Size 28 by 23 inches. I.O. No: U.4.
77. Chart of Eastern Delta of the Indus. Surveyed by Lieut. A.M. Grieve, Indian Navy 1855-56. Scale 1 mile to 1 inch. Size 26 by 39 inches. (MS). I.O. No: U.V.4.
78. Sanai Creek. Surveyed by Lieut. A.M. Grieve, Indian Navy. 1855. Scale 100 ft. to 1 inch. Size 30 by 52 inches. (MS). I.O. No: U.V.4.
79. Gorabari Creek. Surveyed by Lieut. A.M. Grieve I.N. 1855. Scale 200 ft. to 1 inch - 3 sheets. I.O. No: U.V.4.
80. Scinde Railway Maps.
- a) Maps, reports, plans, numbered as 8 III. 24 S III. 60. Cover the period between 1855-1866; and
  - b) Map number S III F consisting of 6 reports covers Indus Valley railway.

### **48 MAPS IN ROYAL GEOGRAPHICAL SOCIETY (R.G.S) COLLECTION IN LONDON.**

81. East India. William Baffindel Renold. Elstrack. 1619 A.D. Size 15x19 inches. R.G.S. No. 7 H 18.
82. East Indies. 25 by 4 inches. 1700 A.D. Scale 1:10,000
83. Map of N.W. Frontier of British India, including protectorate Sikh states, Lahore, Cashmeer, Cabul, Heart, Candhar, Shikarpoor, Bahawalpoor etc. Sinde, Rajpotana and Indus river. By Tassin. 1 sheet, Size 29 x 3 inches. Calcutta, 1838. Scale 1: 2,02750. R.G.S. No: India-Div. 5 NW.
84. Map of the Western Provinces of Hindoostan, the Punjab, Rajputana, Sinde, Kabool etc. 4 sheets, 23.5 by 24.5 inches. London. W.H. Allen, 1852 (November). R.G.S. No: India Div. 9.
85. Route Map of Bombay Presidency including Scinde. Surveyed and collected by Quarter master General's Department. Bombay Army. 1846. R. Silwart. Q.M.G. Office. Scale 1:1,300,000. London. J. walker. Size 75 by 35 inches. October 20, 1846. Distance on the sheet. R.G.S. No: S/D.33.
86. Route map of Bombay Presidency. Surveyed and collected by the Quarter Master's Department. Bombay Army. April, 1852. Sculpt. J&C Walker. Scale 1:1,267,000 on 3 sheets. Distances on sheets. R.G.S. No: S/D8.
87. Atlas of Bombay Presidency containing maps of each district with short description, geographical, physical, physical, and statistical. Bombay, Times of

- India. 1887. Census of 1881 used for statistics. Scale vary. (This is different from Atlas No: 28). R.G.S. No: 10.B.32.
88. Meteorology of Bombay Presidency, by Charles Chambers. 1878. Size 22 by 17 inches. R.G.S. No: 1.B.152.
89. Atlas to the Geological paper on Western India, including Cutch, Sind and South East Coast of Arabia. By H.J. Carter. Bombay Educational Press. 1857. Size 14 by 10.5 inches. R.G.S. No: 9.D.20.
90. Map of Cutch and Ran showing the mouths of Indus. Size 10 by 19.5 inches. MS. Map by Sivewright. 1908. Scale 1:1,000,000. R.G.S. No: S/S 64.
91. Map showing Cutch and the adjacent islands at the time of Arab Conquest of 712 A.D. Size 15 by 21 inches. MS. By Sivewright. 1908. Scale 1:1,000,000. R.G.S. No: S/S 64.
92. (a)Cutch and Rann showing the mouths of the Indus from the most recent Surveys - In set 6 by 11 inches. R.G.S. No: S/S 49.  
(b)Cutch and adjacent islands with mainland at the time of Arab conquest of Sind. 712 A.D. Inset 6 by 11 inches. R. Sivewright. Scale 1: 2000,000. Published Geog. Jour. 1907. R.G.S. No: S/S 49.
93. Sind and Cutch Boundary demarcation according to the World Court's arbitration of 19-11-1968. 25 by 26.5 cm at widest points. Plate II map No. CA 19/5. Budapest, Cartactual 1969, No: 3, No. 19, Vol. 5. R.G.S. No: Cartactual No: 19.
94. Sketch map of Ghaggar bed .... Sketch map of Hakra Bed, Bahawalpur, 1:253,440. 4 sheets, 14 by 19 inches. By Sir Aurel Stein. 1940-41. Scale 1:253,440. R.G.S. No: S/S 16.
95. India as described by all authors before 5<sup>th</sup> century. 1 sheet, 8.5 by 2.5 inches. London, Eman Bowen. R.G.S. No: S. 214.
96. Area of Thar of the Indian Desert. 1 sheet, 35 by 45 inches. (MS. No. date). Scale 1:325,000. R.G.S. No: S/S 34.
97. Rainfall chart of India. 37 by 19 inches. 1884. R.G.S. No: 12.
98. Cotton map of India. 12 by 14.5 inches. 1917. Scale 1:12,000,000. R.G.S. No: 18.
99. Sugarcane map of India. 2 sheets, 37.5 by 19.5 inches. 1888. R.G.S. No: 28.
100. Rice map of India, 1892. 37 by 38.5 inches. R.G.S. No: 29.
101. Map of India. 1893. 1 sheet, 22.5" x 38". R.G.S. No: 29.
102. Wheat map of India. 1808. Bombay Presidency. 2 sheets, 39 by 27.5 inches. 1925. Scale 1:1000,000. R.G.S. No: 30.
103. Standard Sheets of Bombay Presidency. 17 by 31.5" inches. 1881. Scale 1:63,360,360. R.G.S. No: 31.
104. Same as above. Repeated on 17 by 13.5 inches. Scale 1:126,720. R.G.S. No: 31.
105. Part of Presidency of Bombay, showing Divisions, Collectorates, Talukas etc. 1 sheet. 25 x 17 inches. 1876-77. R.G.S. No: 32.

106. Upper Sind Frontier District. 1 sheet, Size 19x38 inches. Dehra Dun. Survey of India. 1907. Scale 1:235,440. R.G.S. No: 1159.
107. Shikarpur Collectorate Upper Sind. Jacobabad, Shikarpur, Rohree, Larkana and Mehur District. 1856 to 64. I sheet, 36x48.5 inches. Calcutta, 1865. Later edition, 1869, 2 sheets. Scale 1:253, 440. R.G.S. No: 1160.
108. Map of twon and environs of Sukkur, Two sheets, 44.5x30 inches. Scale 300 ft. to 1 inch (1 to 3,600) . R.G.S. No: 1162.
109. Town of Cantonment of Jacobabad. 1859-59. I sheet, 22.5x31 inches. 1868. Scale 1:7,920. R.G.S. No: 1161.
110. Sukkur district. I sheet, 24x31.5 inches. 1906. Scale 1:253,440. R.G.S. No: 1162.
111. Plan of Rohree, Sukkur and Bukkur. I sheet, 23.5 by 25.5 inches. January 1871. Scale 1:7,290. R.G.S. No: 1163.
112. Khyrpoor Territory of H.H. Mir Ali Murad. 1860-61. 1 sheet, 33.5 by 36 inches. 1863. Scale 1:253,440. R.G.S. No: 1164.
113. Levels in Sindh, with Pamphlets. 19.5 by 33 inches. Sheets 23-31, 39-49, 64-66, 69-70. No date. Scale 1:126,720 (1" to 2 miles). R.G.S. No: 1165.
114. Sindh Revenue Survey. 102 sheets, 24 by 31 inches. Scale 1:63,360 (1 inch to mile). R.G.S. No: 1166.
115. Sindh Survey. 36 sheets, 33 by 24 inches. Scale 1:63,360. R.G.S. No: 1167.
116. Sindh Survey. Sheets 19.5 by 32.5 inches. Dehra Dun. Survey of India. 1905-6. Scale 1:126,720 (1" to 2 miles). R.G.S. No: 1167 A.
117. Sindh Revenue Survey. Sheets 17.5 by 26.5 inches. Survey of India . Scale 1:253, 440, (1 inch to 4 miles). R.G.S. No: 1168.
118. Province of Sindh, 1 sheet, 32 by 24.5 inches. Scale 1:253, 440 (inch to 4 miles). R.G.S. No: 1170.
119. Civil Station town and environs of Hyderabad Sindh. 2 sheets, 20.5 by 38 inches. 1875. Scale 1:1018, R.G.S. No: 1171.
120. Nawshera District Hyderabad Collectorate. 1 sheet, 28 by 21 inches. Survey of India. 1866. Scale 1:253, 440 (1 inch to 4 miles). R.G.S. No: 1173.
121. The province of Sindh. 1:267,200. 1 sheet, 20.5 by 16.5 inches, 1877. Scale 1:1,267,200 (1 inch to 8 miles). R.G.S. No: 1174.
122. Map of Sindh, 2 sheets, 29 by 25 inches. Quarter Master General's Department. Bombay Army. 1850. 1:570,240. R.G.S. No: 1174.
123. Irrigation work in the vicinity of Karachi. 1881. 10 by 24 inches. 1881. Scale 1:253,440 (1 inch to 4 miles). R.G. S. No: 1176.
124. Karachi Cantonment, City and environs. 7 sheets, 22.5 by 31 inches. 1871. Scale 1:10,560 (6 inches to 1 mile). R.G.S. No: 1178.
125. Karachi Cantonment, city and environs. 53 sheets, 22 by 28 inches. 1870. Scale 16 inches to 1 mile. R.G.S. No: 1175.
126. Sindh, Punjab and N.W. Provinces. 1663. R.G.S. No: 1172.
127. Sindh Province 1900. Scale 16 miles to 1 inch. R.G.S. No: 1170.

**92 MAPS IN NATIONAL ARCHIVES OF INDIA (N.A.I.) NEW DELHI-MANUSCRIPT MAPS.**

128. Skeleton map of Trans-Indus Frontier, from Jacobabad in Sindh to Banu in the Punjab. Scale 1 inch to 3 miles. Surveyed by Major H.C. Johnston. 1856-1861. Compiled in 1876. MS. N.A. I. No: F.7/32-35.
129. Tote from Hyderabad to Rahomeyake. Scale 1 in. 2 miles. No date. MS. N.A.I. No: F.64/1.
130. Sketch route from Hyderabad to Nuggar Parkur via Wangee, Baroau and Ballyaree. Scale 1 inch to 8 miles. Surveyed by Lt. J. Jacob (Later John Jacob of Jacobabad). No date. MS. N.A.I. No: F.64/265.
131. Map of the Indus river and of neighbouring countries comprising; Sindh, parts of Baluchistan, Afghanistan, Cashmeer, Punjab, Bahawalpoor etc. Scale 1 inch to 32 miles. Compiled 1834. Reduced 1837. MS. N.A.I. No: F. 96/11.
132. Map of Sindh and Western Punjab and Makran Coast. Compiled in 1857. MS. N.A.I. No.:F.96/12.
133. Portion of Sindh and Rajputana. Scale 1 inch to 4 miles. 1862. MS. N.A.I. No.:F.97/2-3.
134. A map of the Punjab, Sindh, portions of Kabul and Baluchistan. No date and no scale. MS. 4 Bromide prints and 2 Koda lines. N.A.I. No.:F. 97/10-11.
135. Survey through Scinde, Baluchistan, Kharassan to Kundhar. Scale 1 inch to 10 miles. By Major Neil Campbell, in 1839. No. 43 copied in 1840. No.44 copied in 1841. MS. N.A.I. No.:F.111/43-44.
136. Sketch of part of Upper Scinde. Scale 1 inch to 16 miles. Surveyed by Lt. J. Jacob (of Jacobabad). 1840. MS. N.A.I. No: F. 112/65-66.
137. The Territories of Khan of Kelat of Baluchistan, with adjacent portions of Sindh, the Punjab, Afghanistan and Persia. Scale 1 inch to 16 miles. Compiled 1876. M.S. N.A.I. Nol: F. 114/28.
138. Survey of Sinder, part of Baluchistan and Afghanistan, showing the routes marched by Bombay Division of Army of Indus from the mouth of Indus to Kabool in the years 1838-40, Scale 1 inch to 16 miles. By Lt. Col. Neil Campbell in 1841. MS. N.A.I. No: F. 117/1-2.
139. Geographical Survey of the route of Nicholas Hanky Smith, Envoy to the court of Scind. Scale 1 inch to 4.6/10 miles. By Lt. W. Waxfield. 1809. MS. N.A.I. No: F. 117/1-2.
140. Plan of direct route from Kurachee to Kottree. Scale 1 inch to 4 miles. 1843. MS. N.A.I. No: F. 117/3.
141. Route from Kottree (mis-print, actually Kottree), opposite Lucput to Tatta, via Mugurbee (Jati). Scale 1 inch to 1 mile. By C. Yacobjee. 1846. MS. N.A.I. No: F. 117/4.
142. Plan of route from Urachee to Jati Bunder. Scale 1 inch to 4 miles. By Buckajee. MS. N.A.I. No: 117/5.
143. Sketch of route from Kurachee to Hub river. Scale 1 inch to 1 mile. By Oury Singh. Copied 1846. MS. N.A.I. No: F. 117/6-7.

144. Lt. Margary's reconnoitering Survey of new and most direct route between Kurachee and Sehwan. Scale 1 inch to 8 miles. By W. Margary. 1839. No.9 copied in 1840. No.8 copied in 1841. MS. N.A.I No: F. 117/8-9.
145. Route from Sarwae to Cotkee and thence to Shikarpoor. Scale 1 inch to 4 miles. Copied in 1843. MS. N.A.I. No: F. 117/10.
146. route from Tatta to Kotree. Scale in 1 inch to 2 miles. No date, probably before 1840. MS. N.A.I. No: F. 117/10.
147. A sketch or map showing the principal routes through the Thur. Scale 1 inch to 10 miles. By G.P. Le Messurier. Copied in 1840. MS. N.A.I. F. No: 117/12.
148. Survey from Kotree near Hyderabad to Sehwan. Scale 1 inch to 2 miles. By Major N. Campbell. 1839. No. 14 copied in 1840. MS. N.A.I No: F. 117/13-14.
149. Survey from Sehwan to Larkana. Scale 1 inch to 2 miles. By Major N. Campbell. 1839. Copied 1840. MS. N.A.I. No: F. 117/15-16.
150. Route between Tutta and Hyderabad. Scale 1 inch to 2 miles. By Major N. Campbell. 1839. No. 17-18 copied in 1841. No. 19 copied in 1840. MS. N.A.I. No: F. 117/17-19.
151. Routes between Camp near Vikkur, Bunder and Tutta. Scale 1 inch to 2 miles. By Major N. Campbell. 1838. No. 20 copied in 1840 and No. 21 in 1841. MS. N.A.I. No: F. 117/20-21.
152. Sketch map of route from Thatta to Rooma Bazar and Allah Bund. Scale 1 inch to 10 miles. By Capt. W.E. Baker. (No date). MS. N.A.I. No: F. 117/22.
153. Wango Bazar. Route from Wango Bazar to Lackput. Scale 1 inch to 2 miles. By Bapoo Dowlutram. 1843. MS. N.A.I No: F. 117/23.
154. route from Wango Bazar to Tatta. Scale 1 inch to 2 miles. By Oree Singh. 1843. Reduced in 1844. MS. N.A.I. No: F. 117/24.
155. Route from Wango Bazar to Islamkot. Scale 1 inch to 2 miles. By Bapoo Dowlutram. 1843. Reduced in 1844. MS. N.A.I. No: F.117/26.
156. Route from Kotri (Koree) opposite Luckput to Gharee. Scale 1 inch to 2 miles. No date. MS. N.A.I. No: F. 117/27.
157. Survey of First portion of route from Kurachee to Sehwan. Scale 1 inch to 1 mile. By Fernandez. 1841. MS. N.A.I. No: F. 117/28.
158. Route from Khuchur jo Gote to Muggurhee. Scale 1 inch to 2 miles. (No date). MS. N.A.I. No: F. 117/29.
159. Route from Jurruck to Wabba, via Tatta. Scale 1 inch to 2 miles. No date. MS. N.A.I. No: F. 117/30.
160. route from Mohumed Khan Ka Tanda to Dumba. Scale 1 inch to 2 miles. No date. MS. N.A.I. No: F. 117/31.
161. Route from Jan Mohammed Ka Got to Wanga Bazar. Scale 1 inch to 1 mile. (No date). MS. N.A.I No: F. 117/32.
162. Route between Hyderabad and Balmeer, via Oomerkote. Scale 1 inch to 4 miles. By Capt. G.P. Le Messurier. Copied in 1840. MS. N.A.I. No: F. 117/33-34.

163. Route from Garrah to Tatta and Kotree. Scale 1 inch to 4 miles. 1845. MS. N.a.I. No: F. 118/7.
164. Sketch of route from Deesa to Lheree, via Naggur Purkur, Wango Bazar, roree and Shikarpoor. Scale 1 inch to 10 miles. By Lt. J. Jacob. 1841. MS. N.A.I. No: F. 118/15.
165. Route from Ghara to Koatesar and Kerpur (Sakro). Scale 1 inch to 4 miles. By Bhowanee Singh. 1846. MS. N.A.I. No: F. 118/16.
166. Route from Gharra to Heelaya. Scale 1 inch to 1 mile. By Yaqoobjee Srael. 1846. MS. N.A.I. No: F. 118/17.
167. Route from Gharra to Helaya. Scale 1 inch to 2 miles. No date. MS. N.A.I No: F. 118/17.
168. Sketch of routes from roree to Hyderabad via Deejee Kote (Kot Dijji), and from Deejee Kote to Emamaghur (Imamgarh). Scale 1 inch to 8 miles. 1843. MS. N.A.I. No: 118/37.
169. Route map of Bombay Presidency including Scinde. Scale 1 inch to 20 miles. By Lt. J. Campbell. 1846. Printed 1846. Prited copy. N.A.I. No: F. 118/38.
170. Sketch of routes from Rohree to Hyderabad, via Deejee Kote, Nowshara and New Hala thence to Oomercote. Scale 1 inch to 8 miles. 1843. MS. N.A.I. No: F. 118/39.
171. Sketch of salt water creeks leading to Garrah from Ghizree Bunder. Scale 1 inch to 1 mile. By Yacoobjee Ismail and Shaikh Dawood. 1846. MS. N.A.I. No: 118/17.
172. Map of Sind. Scale 1 inch to 8-1/3 miles. By Lt. E.P. Del Hoste. 1832. MS. N.A.I. No: F. 120/1.
173. Map of Scinde. Scale 1 inch to 12 miles. By Lt. W. Pottinger. 1832. Copied in 1833. MS. N.A.I. No: F. 120/2.
174. Map of Scinde. Scale 1 inch to 8 miles. Compiled by James Bedford in 1841. MS. N.A.I. No: F. 120/3.
175. Sind. Scale 1 inch to 16 miles. 1871. MS. N.A.I. No: F.120/4.
176. Map of Sind. Scale 1 inch to 4 miles. By Lt. Col. Neil Campbell. 1848-50. Copied in 1850. Ms. N.A.I. No: 120/5-12.
177. Map of a part of the Lower Sind. Scale 1 inch to 4 miles. By Lt. A. Dr. Riste. 1850. MS. N.A.I. No: F. 120/13.
178. Map of Taluka Kakar, Shikarpoor Collectorate, Sind. Scale 1 inch to 1 mile. 1884. MS. N.A.I. No: F. 120/14.
179. Sketch map of Electric Telegraph line in Sind. Scale 1 inch to 12 mile. (No date, probably 1860s). MS. N.A.I. No: F. 121/1-4.
180. Map of Talooka Ghotkee, Shikarpoor Collectorate, Sind. Scale 1 inch to 2 miles. By Major E.L. Tavernier. 1883. Ms. N.A.I No: f. 121/5.
181. District Jacobabad, Shikarpoor, Larkana, Rohree and Mehur with Khyrpoor. Scale 1 inch to 16 miles. 1862. MS. N.A.I. No: F. 121/6.

182. Sketch of inland communication by the Salt Water Creeks between Kurachee and Hujamree mouth of the Indus. Scale 1 inch to 2 miles. By Muckarjee. Bhowanee and Shaikh Dawood. 1846. MS. N.A.I. No: F. 121/7.
183. A General sketch showing the proposed line of communication between the river Indus and Kurachee Harbour, also the route by Buggaur river from Indus to Gharra Creek. Scale 1 inch to 4 miles. By G.P. Le Messurier. Copied in 1841. MS. N.A.I. No: F. 121/8.
184. Sketch of the country between Kurrachee Jamador ka Landy and Meanee on Gharra Creek. Scale 1 inch to 1 mile. 1846. MS. N.A.I. No: 121/9.
185. Sketch of line of coast between now and old Kurrachee. Scale 1 inch to 1 mile. 1846. Ms. N.A.I. No: 121/10.
186. Rough outline of the country between Kurrachee, Sehwan and Tatta to accompany Capt. Del. Hoste's Report. Scale 1 inch to 16 miles. By E. Del Hoste. Copied in 1840. MS. N.A.I. No: F. 121/11-12.
187. Map of Karachi Collectorate. Scale 1 inch to 2 miles. Compiled by Lt. Col. J. Holland. 1851. N.A.I. No: F. 121/13-27.
188. Trace showing Karachi Harbour and Ghizree Creek. Scale 1 inch to 4 miles. 1870. MS. N.A.I. No: F. 121/28.
189. Map of Taluka Nasirabad (later on Warah), Shikarpur Collectorate, Sind. Scale 1 inch to 1 mile. 1882. MS. N.A.I. No: F. 121/29.
190. Parkar, No. 30-31 on Scale 1 inch to 4 miles. No. 32 on scale 1" - 2 miles. Compiled by Alexander Burnes. 1829. No. 30-31 reduced in 1830. No. 32 copied in 1831 MS. N.A.I. No: F. 121/30-32.
191. Survey of Scinde between Sehwan and Shikarpur, the river Indus and Hala Range of Mountains, including Cutch (Cutchi), Gundava from desert to Dadur. Scale 1 inch to 4 miles. By Neil Campbell. 1840. MS. N.A.I. No: F. 121/33-34.
192. Sketch of part of Upper Scinde. Scale 1 inch to 2-2/3/miles. By Lt. J. Jacob. Copied in 1840. MS. N.A.I. No: f. 121/35.
193. Sketch No. 1. Survey of the Lower Scinde from Hujamree mouth of the Indus, north to Sehwan and westward to Sonmeanee and to Anghor (Hingol) river. Scale 1 inch to 4 miles. By Neil Campbell. 1838-40. Copied 1840. MS. N.A.I. No: F. 121/36-37.
194. Survey of part of Scinde to the south of Hyderabad. Scale 1 inch to 2 miles. No date. MS. N.A.I. No: F. 121/38.
195. Sketch of part of Upper Sind. Scale 1 inch to 4 miles. Reduced from Capt. Baker's map. Copied 1849. MS. N.A.I. No: F. 121/39.
196. Map of Talooka Syndpoor, Shikarpur Collectorate, Sind. Scale 1 inch to 2 miles. By Major E.L. Tavernier. No date. MS. N.A.I. No: F. 121/40.
197. Map of Sind and Cutch. Scale 1 inch to 3.5/6 miles. By Col. L. Reynolds. No date. MS. N.A.I. No: 121/41.
198. Map of Sind including portion of Rann of Cutch. Scale 1 inch to 4 miles. By Col. C. Reynolds. No date. N.A.I. No: F. 121/42-45.



199. Map of Taluka Dadu, Karachi Collectorate, Sind. Scale 1 inch to 2 miles. 1878. MS. N.A.I. No: F. 121/46.
200. Map of Taluka Johi, Karachi Collectorate, Sind. Scale 1 inch to 2 miles. 1878. MS. N.A.I. No: F. 121/47.
201. Map of Taluka Mehar, Shikarpur Collectorate, Sind. Scale 1 inch to 1 mile. 1882. MS. N.A.I. No: F. 121/48.
202. Map of Taluka Sehwan, Karachi Collectorate. Scale 1 inch to 2 miles. 1874. MS. N.A.I. No: F. 121/49.
203. Sketch of Karra Range of hills between Mullunuhallee and Truck. Scale 1 inch to 1 mile. By Bhowanee Singh. 1847. MS. N.A.I. No: F. 124/10.
204. Sketch of country between Meanee and Gharra, by the Salt water Creek. Scale 1 inch to 1 mile. By P.G. Shaikh Dawood. 1846. MS. N.A.I. No: F. 124/23.
205. The river Indus. Jua to Kukiwari mouth. No scale. 1867. MS. N.A.I. No: F. 159/1.
206. Survey of Layaree River. Scale 1 inch to 1 mile. No date. MS. N.A.I. No: F. 159/2.
207. Sketch of tide channels between the river Indus and See mouth. Scale 1 inch to 20 furlongs (2.5 miles). 1848. MS. N.A.I. No: F. 159/3.
208. Sketch of tide channels of the river Indus and Ghizree Bunder. Scale 1 inch to 2 miles. By Gyackwar. 1847. MS. N.A.I. No: F. 159/4.
209. Map of Bugger river showing the line of water communication from Tatta to Gusree Bunder. Scale 1 inch to 1 mile. By Hodges. No date. MS. N.A.I. No: F. 159/5.
210. River Indus from Hyderabad to Dera Ghazi Khan. Scale 1" to 3.5/6 miles. No date. MS. N.A.I. F. 159/18-25.
211. Sketch of the Indus from Shikarpoor to the sea including Cutch. Scale 1 inch to 10 miles. By Capt. J. Jopp. 1831. MS. N.A.I. No: F. 159/27.
212. Chart of Indus from Hyderabad to the sea. Scale ¼ inch to 1 mile. By Lt. T.g. Carless. No date, but probably between 1839 and 1840. MS. N.A.I. No: F. 159/28.
213. General Sketch showing proposed line of communication between the river Indus and Karachi Harbour, also the route by the Buggaur river from Indus to the Charra Creek. Scale 1 inch to 4 miles. By Capt. G. Le Messurier. 1840. MS. N.A.I. No: F. 160/2.
214. Plan fo Ku llerre Khana and Jumma Canals, showing the proposed line of communication between the river Indus and Gurrah Creek. Scale 1 inch to 1 mile. By Capt. G. Le Messurier. 1840. MS. N.A.I. No: F. 160/3-6.
215. Index Map of Jamrao Canal. Scale 1 inch to 1 mile. By F.W. MacLanes. No date. MS. N.A.I. No: F. 160/7.
216. Port Plan of Karachi Cantonment. Scale 1 inch to 30 feet. Completed 1898. MS. N.A.I. No: F. 190/65.
217. Survey of town of Karachi and surrounding country. Scale 3 inches to 1 mile. By Capt. George. 1839. Copied 1840. MS. N.A.I. No: F. 190/6-7.

218. Plan of Island and Fort of Bukkur showing the military bridges thrown across the Indus. Scale 1 inch to 200 feet. By Neil Campbell. 1839. Copied in 1840 and 1841. MS. N.A.I. No: F. 190/8-9.
219. Plan of Contonment of Jacobabad. Scale 1 inch to 200 yards. By Shaikh Ismael. 1877. MS. N.A.I. No: F. 190/10.
220. Scinde Railway. Part Plan No.1. Scale 1 inch to 2 miles. 1861. MS. N.A.I. No: F. 194/22.

**253 MAPS IN INDIA OFFICE LIBRARY BOOK SECTION CONSISTING OF TALUKA MAPS IN SURVEY AND SETTLEMENT REPORTS OF BOMBAY PRESIDENCY.**

The reports contain Taluka maps. These reports are termed as Selections from Records of Bombay Presidency.

221. Selection No: 40. Papers regarding revenue Settlement effected in the districts of Omerkote etc. 1856. I.O. No: V/23/223.
222. Papers relative to the introduction of Survey rates into Sehwan Taluka, in 1867. Bombay. 1868. I.O. NO: V/23/245.
223. Selection No: 105. Same for Mora Taluka. 1867. I.O. No: V/23/27.
224. Selection No: 108. Same for Kukkar Talooka. Bombay. 1868. I.O. No: V/23/247.
- 225- 228 Selection No: 192. Settlement records of Shahbandar division in Karachi Collectorate, Talukas: Sujawal, Mirpur Bathoro, Jati and Shah Bander. Bombay. 1889. I.O. No: V/23/270.
- 229-232 Selection No. 193. Same as above for Talukas: Tatta, Mirpur Sakro, \ Ghorabari and Malir Tapas of karachi Collectorate. 1891. I.O. No: V/23/271.
- 233-235. Slection No. 194. Same for Majjhand, Kotri and Kohistan of Karachi Collectorate. Bombay. 1889. I.O. No: V/23/271.
- 236-239. Selection No. 195. Same for Hyderabad collectorate. Talukas: Guni, Badin, Tando Bago and Dero Mohbat. Bombay, 1889. I.O. No: V/23/271.
240. Selection No. 196. Same for Hyderabad Taluka Bombay, 1889. I.O. No: V/23/271.
- 241-244. Selection No. 198. Same for Hyderabad Colectorate, Sind. Talukas: Naushahro, Kandiaro, Moro and Sakrand. Bombay, 1889. I.O. No: V/23/271.
- 245-248. Selection No. 199. Same for Mehar Division of Shikarpur Collectorate, Sind. Talukas: mehar, Kakar, Nasirabad and Tigar (Miro Khan), 1889. I.O. No: V/23/273.
- 249-252. Selection No.200. Same for Shikarpur Collectorate, Sind. Talukas: larkana, Labdaria, Kambar and Ratodero. Bombay, 1889. I.O. No: V/23/273.

- 253-255. Selection No. 201. Same for Sukkur Division of Shikarpur Collectorate, Sind. Talukas: Sukkur, Shikarpur and Naushahro Abro (Garhi Yasin). Bombay, 1890. I.O. No: V/23/273.
- 256-259. Selection No. 202. Same for Rohri Division of Shikarpur Collectorate. Talukas: Rohri, Ghotki, Mirpur Mathelo and Ubauro, 1881. I.O. No: V/23/273.
- 260-262. Selection No.307. Papers relating to the Revision Survey Settlement of nara valley. Talukas: Sanghar, Khipro and Umerkot of Thar and Parkar district. Karachi, 1902. I.O. No: V/23/283.
263. Selection No. 308. Same for Mirpurkhas Taluka, formerly in Halla Division of Hyderabad district, now in thar Parkar district. Karachi, 1902. I.O. No: V/23/283.
264. Selection No. 309. Same for Hala Taluka of Hyderabad district. Karachi, 1902. I.O. No: V/23/384.
265. Selection No. 310. Same for Shahdadpur Taluka, Hyderabad district. Karachi, 1902. I.O. No: V/23/384.
266. Selection No. 311, Same for Shahdadpur (Shahdad Kots) Taluka of Upper Sindh Frontier, formerly the old Sujawal Taluka of Shikarpur Collectorate, Karachi, 1902. I.O. No: V/23/384.
267. Selection No. 312, Same for Thul Taluka of Upper Sind Frontier district, Karachi, 1902, I.O. No: V/23/384.
268. Selection No.313, Same for Tando Allahyar Taluka of Hyderabad district, Karachi, 1902, I.O. No: V/23/384.
269. Selection No.314. Same for Kahar Taluka of Larkana district, Karachi, I.O. No: V/23/384.
270. Selection No.315. Same for Larkana Taluka of Larkana district. Karachi, 1905. I.O. No: V/23/384.
271. Selection No.316, Same for Mehar Taluka of Lakana distirct, Karachi, 1905. I.O. No: V/23/384.
272. Selection No.317. Same for Shikarpur Taluka of Sukkur district, Karachi, I.O. No: V/23/384.
273. Selection No.218. Same for Nasirabad Taluka of Larkana district. Karachi, 1905. I.O. No: V/23/384.
- 274-275. Selection No.319. Same for Tando Bago and Badin Talukas of Hyderabad district. Karachi, 1906. I.O. No: V/23/285.
276. Selection No.320. Same for Rohri Taluka of Sukkur district, Karachi, 1906. I.O. No: V/23/285.
277. Selection No.321. Same for Manjhand Taluka of Karachi district, Karachi, 1906. I.O. No: V/23/285.
278. Selection No.322. Same for Kashmor Taluka of Upper Sind Frontier district, Karachi, 1906. I.O. No: V/23/285.
279. Selection No.323. Same for Ghotki Taluka of Sukkur district, Karachi, 1906.

- I.O. No: V/23/285.
280. Selection No.324. Same for Jacobabad Taluka of Upper Sind Frontier, Karachi, 1906. I.O. No: V/23/285.
281. Selection No.325. Same for Naushahro Abro Taluka of Sukkur district. Karachi, 1906. I.O. No: V/23/285.
- 282-285. Selection No.326. Same for Sujawal, Mirpur Bathoro, Jati and Shah Bander Talukas of Karachi district, Karachi, 1906. I.O. No: V/23/286.
286. Selection No.327. Same for Ratodero Taluka of Larakan district, Karachi, 1906. I.O. No: V/23/286.
287. Selection No.328. Same for Sukkur Taluka of Sukkur district, Karachi, 1906. I.O. No: V/23/286.
- 288-290. Selection No.329. Same for Kandiaro, Naushahro Feroz and Moro Talukas of Hyderabad district, Karachi, 1906. I.O. No: V/23/286.
291. Selection No.330. Same for Sir Amani Circle of Shahdadpur (Shahdad Kot) Taluka of Upper Sind Frontier district. Karachi, 1906. I.O. No: V/23/286.
292. Selection No.331. Same for Tatta Taluka of Karachi district, Karachi, 1906. I.O. No: V/23/286.
293. Selection No.332. Same for Mirpur Sakro Taluka of Karachi district, Karachi, 1907. I.O. No: V/23/287.
294. Selection No.333. Same for Ghorabari Taluka of Karachi district, Karachi, 1907. I.O. No: V/23/287.
- 295-298. Selection No.334. Same for Sinjhoru, Mirpurkhas and Jamesabad Talukas of Thar and Parkar district and Digri Mahal of Hyderabad district in Jamrao tract. Karachi, 1907. I.O. No: V/23/287.
- 299-301. Selection No.335. Same for Thul, Kandhkot and Kashmor Talukas of Upper Sindh Frontier district, Karachi, 1907. I.O. No: V/23/287.
302. Selection No.336. Same for Hala Taluka of Hyderabad district, Karachi, 1907. I.O. No: V/23/287.
303. Selection No.447. Same for Labdaria Taluka of Larkana district, Karachi, 1907. I.O. No: V/23/298.
304. Selection No.448. Same for Jacobabad Taluka of Upper Sind Frontier district, Karachi, 1907. I.O. No: V/23/298.
305. Selection No.449. Same for Guni Taluka of Hyderabad district, Karachi, 1907. I.O. No: V/23/298.
306. Selection No.450. Same for Kotri Taluka of Karachi district, Karachi, 1907. I.O. No: V/23/298.
307. Selection No.451. Same for Johi Taluka of Karachi district, Karachi, 1907. I.O. No: V/23/298.
308. Selection No.452. Same for Johi Taluka of Karachi district, Karachi, 1907. I.O. No: V/23/298.
309. Selection No.453. Same for Thatta Taluka of Karachi district. Karachi, 1907. I.O. No: V/23/3298.
310. Selection No.461. Same for Tando Allahyar Taluka of Hyderabad district,

- Karachi, 1909. I.O. No: V/23/299.
311. Selection No.462. Same for Hyderabad Taluka of Hyderabad district, Karachi, 1909. I.O. No: V/23/299.
312. Selection No.463. Same for Nusrat Taluka of Hyderabad district, Karachi, 1909. I.O. No: V/23/299.
313. Selection No.464. Same for Non Jamrao Dehs of Mirpurkhas Talukas of Thar and Parkar district. Karachi, 1909. I.O. No: V/23/299.
314. Selection No.465. Same for Taluka of Thar and Parkar district. Non Jamrao Dehs of Sinjhero Taluka of Thar and Parkar district. Karachi, 1907. I.O. No: V/23/299.
315. Selection No.466. Same for Shahdadpur Taluka of Hyderabad district. Karachi, 1909. I.O. No: V/23/299.
316. Selection No.467. Same for Kakar Taluka of Larkana district, Karachi, 1909. I.O. No: V/23/299.
317. Selection No.468. Same for Labdaria Taluka of Larkana district, Karachi, 1909. I.O. No: V/23/299.
318. Selection No.469. Same for Khipro taluka of Thar and Parkar district. Karachi, 1911. I.O. No: V/23/300.
319. Selection No.470. Same for Kambar Taluka of Larkana district, Karachi, 1911. I.O. No: V/23/301.
320. Selection No.482. Same for Larkana Taluka of Larkana district, Karachi, 1911. I.O. No: V/23/301.
321. Selection No.482. Same for Sanghar Taluka of Thar and Parkar district, Karachi, 1911. I.O. No: V/23/301.
322. Selection No.484. Same for Ratodero Taluka of Larkana district, Karachi, 1911. I.O. No: V/23/301.
323. Selection No.485. Same for Malir Mal and Thana Tapas of Karachi Taluka of Karachi district, Karachi, 1912. I.O. No: V/23/301.
324. Selection No.486. Same for Kaloi Tapa in Diplo Taluka of Thar and Parkar district, Karachi, 1912. I.O. No: V/23/301.
- 325-327. Selection No.487. Same for Dadu, Sehwan and Johi Talukas of Larkana district, Karachi, 1912. I.O. No: V/23/301.
- 328-330. Selection No.488. Same for Guni, Badin and Tando Bago Taluka of Hyderabad district, Karachi, 1913. I.O. No: V/23/303.
331. Selection No.489. Same for Dero Mohbat (Matli) Taluka of Hyderabad district, Karachi, 1914. I.O. No: V/23/303.
332. Selection No.490. Same for Sukkur district, Karachi, 1914. I.O. No: V/23/303.
333. Selection No.491. Same for Naushero Abro (Garhi Yasin) Taluka of Sukkur district. Karachi, 1914. I.O. No: V/23/303.
334. Selection No.492. Same for Nasirabad Taluka of Larkana district, Karachi, 1914. I.O. No: V/23/303.
335. Selection No.493. Same for Kandiaro Taluka of Hyderabad district, Karachi,

1915. I.O. No: V/23/304.
336. Selection No.494. Same for Moro Taluka of Hyderabad district, Karachi, 1915. I.O. No: V/23/304.
337. Selection No.495. Same for Naushahro Taluka of Hyderabad district, Karachi, 1915. I.O. No: V/23/304.
338. Selection No.496. Same for Mehar Taluka of Larkanadistrict, Karachi, 1916. I.O. No: V/23/304.
- 339-341. Selection No.497. Same for Mirpur Bathoro, Sujawal, Shahbandar and Jati Taluka of Karachi district, Karachi, 1917. I.O. No: V/23/305.
- 342-345. Selection No.498. Paper relating to revision Survey Settlement of Thul, Kandhkot, and Kashmore Taluka of Upper Sind Frontier district, Karachi, 1918. I.O. No: V/23/305.
346. Selection No.499. Same for Kacha dehs in Kannthkot and Kashmir district of Upper Sindh Frontier district, Karachi, 1918. I.O. No: V/23/305.
347. Selection No.450. Same for Umerkot Taluka of Tharparkar district, Karachi, 1921. I.O. No: V/23/305.
348. Selection No.533. Same for Shikarpur Taluka of Sukkur district, Karachi, 1921. I.O. No: V/23/309.
- 349-353. Selection No.534. Same for Mirpurkhas, Jamesabad and Digri Taluka and Dehs, Sanghar, Chamaro of Taluka Sanghar of Tharparkar of district and Jamro Deh of Sinjhor Taluka of Nawabshah district, Karachi, 1921. I.O. No: V/23/309.
354. Selection No.535. Same for Kotri Taluka and Manjhad Mahal of Karachi district, Karachi, 1921. I.O. No: V/23/310.
355. Selection No.536. Same for Hiral tract of Pithoro Taluka of Thar Parkar district, Karachi, 1922. I.O. No: V/23/310.
356. Selection No.537. Same for Sakrand Taluka of Nawabshah district, Karachi, 1922. I.O. No: V/23/310.
357. Selection No.538. Same for Jacobabad Taluka of Upper Sind Frontier district, Karachi, 1922. I.O. No: V/23/310.
- 358-360. Selection No.539. Same for Khhipro, Pithoro and Sanghar Taluka of district, Karachi, 1922. I.O. No: V/23/310.
- 369-375. Selection No.650. Same for Sukkur, Garhi Yasin, Shikarpur, Ratodero, Miro Khan, Gari Khairo, and Shahdadkot Taluka of Sukkur, Larkana and Upper Sindh Frontier district, Karachi, 1934. I.O. No: V/23/323.
376. Selection No.651. Same for Rohri Taluka of Sukkur district, Karachi, 1934. I.O. No: V/23/324.
- 377-381. Selection No.652. Same for Hyderabad, Tando Allahyar, Hala, Shadadpur district, Karachi, 1934. I.O. No: V/23/325.

#### **REPORTS ON LAND REVENUE SETTLEMENTS**

- 382-385. Selection No.653. Same for Kandiaro, Naushahro, Moro and Sakrand Taluka

- of Nawabshah district, Karachi, 1934. I.O. No: V/23/326.
- 386-387. Selection No.654. Same for Dero Mohmat and Tando Bago Taluka of Hyderabad district, Karachi, 1934. I.O. No: V/23/327.
- 388-392. Selection No.655. Same for Mirpurkhas, Jamesabad, Digri, Sinjhoru Taluka and two Dehs of Sanghar Taluka of Tharparkar and Nawabshah districts, Karachi, 1934. I.O. No: V/23/328.
- 393-397. Selection No.656. Same for Kipro, Samaro, Sanghar and Umarnkot Taluka and eight Dehs of Mithi and Diplo Talukas of Tharparkar district, Karachi, 1934. I.O. No: V/23/329.
398. Temporary revision settlement of Shahdadpur Taluka. By M.R. Haigh. Bombay, 1881, I.O. No: (9) 2035.
399. Same of 116 villages, in Badin Taluka, Hyderabad Collectorate. By J.W.M. Anderson. Bombay, 1886. I.O. No: (9) 2206.
400. Same of Tando Bagho Taluka. By T.M. Ward. Bombay, 1887. I.O. No: (9) 2287.
401. Same of Mobhat Dero (Matli) Taluka. By T.M. Ward. Bombay, 1887. I.O. No: (9) 2288.
- 402-404. Same of Moro, Naushero Feroz, Kandiaro Talukas. By W.S. Cole, Bombay, 1889. I.O. No: (9) 2519.
405. Report of Irrigational Settlements Hyderabad district, Tando Allahyar Taluka. By H.K. Kisney, Bombay, 1890. I.O. No: (9) 2295.
406. Same of Shahdadpur Taluka. By L.W. Seymour. Bombay, 1892. I.O. No: (9) 2285.
407. Same of Mirpurkhas Taluka. By G.F. Matheson and L.W. Seymour. Bombay, 1892. I.O. (9) 2296.
408. Same of Halla Taluka. By L.W. Seymour. Bombay, 1895, I.O. No: (9) 2354.
409. Same of Guni Taluka. By L.W. Seymour. Bombay, 1895. I.O. No: (9) 2354.
410. Same of Hyderabad Takluka. By A.F. Woodburn. Bombay, 1896. I.O. No: (9) 2410.
- 411-412. Same of Tando Bago and Badin Talukas. By B.A. Brendon. Bombay, 1898. I.O. No: (9) 2485.
413. Reports Revision Settlements. Karachi district, Sehwan Taluka. By M.R. Haig. Bombay, 1876. I.O. No: (9) 2015.
414. Same of Dadu Taluka, 1878-89. By W.J. Wilkins. Bombay, 1880. I.O. No: (9) 293.
- 415-416. Reclassification of lands in Dadu and Sehwan Talukas etc. By J.W.M. Anderson and W.S. Edgerley. Bombay, 1885. I.O. No: (9) 3190.
417. Temporary Settlement of Shah Bandar Talukas. By T.M. Ward. Bombay, 1886. I.O. No: (9) 2289.
418. Temporary Settlement of Kohistan Taluka. By J.W. M. Anderson. Bombay, 1887. I.O. No: (9) 2290.
419. Temporary Settlement of Jati Taluka, By J.W.M. Anderson, Bombay, 1887. I.O. No: (9) 2207.

420. Irrigational Settlements Karachi district, Ghorabari Taluka. By T.M. Ward. Bombay, 1888. I.O. No: (9) 2207.
421. Same of Sakro Taluka. By T.M. Ward. Bombay, 1888. I.O. No: (9) 2203.
422. Same of Kotri Taluka. By H.K. Disney. Bombay, 1889. I.O. No: (9) 2201.
423. Same of 12 villages in malir Tapa. By H.K. Disney. Bombay, 1889. I.O. No: (9) 2200.
424. Same of Johi Taluka. By H.K. Disney. Bombay, 1891. I.O. No: (9) 2293.
425. Same of Dadu Taluka. By H.K. Disney. Bombay, 1891. I.O. No: (9) 2297.
426. Same of 14 villages of Kakar Taluka, now transferred in Dadu Taluka. By G.F. Mathieson, I.O. No: (9) 2297.
427. Same of Manjhand Taluka. By W.H. Lucas. Bombay, 1898. I.O. No: (9) 2420.
428. Same of Johi Taluka. By L.W. Seymour. Bombay, 1898. I.O. No: (9) 2484.
- 429-430. Same of Sujawal and Mirpur Bathoro Talukas. By H.S. Lawrence. Bombay, 1828. I.O. No: (9) 2488.
- 431-434. Same of Mirpur Bathoro, Sujawal, Jati Shah Bandar Talukas. By L.W. Seymour and C. Ramchander. Bombay, 1899. I.O. No: (9) 2551.
435. Revision Settlement Report Karachi district, Kotri Taluka. By L.W. Seymour. Bombay, 1899. I.O. No: (9) 2565.
436. Same for Thatta Taluka. By L.W. Seymour. Bombay, 1901. I.O. No: (9) 2747.
437. Revision or temporary settlement Reports, Shikarpur district. By M.R. Haig. Bombay, 1881. I.O. No: (9) 2010.
438. Same for Labdarya Taluka. By B.R. Wallace. Bombay, 1883. I.O. No: (9) 2033.
439. Same for 33 villages of Nasirabad Taluka. By J.W.M. Anderson. Bombay, 1886. I.O. No: (9) 2286.
440. Same for Mirpur Mathelo Taluka. By J.W.M. Anderson. Bombay, 1886. I.O. No: (9) 2204.
441. Same for Ubaura Taluka. By J.W.M. Anderson. Bombay, 1886. I.O. No: (9) 2205.
442. Irrigational Settlements reports for Shikarpur district, Sukkur Taluka. By T.M. Ward. Bombay, 1888. I.O. No: (9) 2299.
443. Same for Rohri Taluka. By H.K. Disney. Bombay, 1891. I.O. No: (9) 2283.
444. Same for Labdarya Taluka. By G.F. Mathieson. Bombay, 1892. I.O. No: (9) 2281.
445. Same for Mehar Taluka. By G.F. Mathieson. Bombay 1892. I.O. No: (9) 2282.
446. Same for Larkana Taluka. By G.F. Mathieson. Bombay, 1892. I.O. No: (9) 2292.
447. Same for Kakar Taluka. By G.F. Mathieson. Bombay, 1812. I.O. No: (9) 2352.
448. Same for Rato Dero Taluka. By H.E.M. James. Bombay, 1893. I.O. No: (9)



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449. Same for Kambar Taluka. By H.E.M. James. Bombay, 1893. I.O. No: (9) 2305.
450. Same for Naushero Abro (Garhi Yasin) Taluka. By L.W. Seymour. Bombay, 1894. I.O. No: (9) 2340.
451. Revision Settlement Reports, Shikarpur district, Ghotiki Taluka. By L.W. Seymour. Bombay, 1895. I.O. No: (9) 2340.
452. Same for Shikarpur Taluka. By R. Giles and L.W. Seymour. Bombay, 1898. I.O. No: (9) 2474.
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- 461-463. Irrigational settlement report, Thar Parkar district, Sanghar, Khipra, Umarnkot Talukas, nara Valley Sub-Division. By L.W. Seymour. Bombay, 1892. I.O. No: (9) 2291.
464. Revision Settlement Reports, Thar Parkar district, Umerkot Taluka. By S.M. Bharucha. Karachi, 1908. I.O. No: (9) 3071.
465. Same for Pithoro Taluka. By S.M. Bharucha. Karachi, 1908. I.O. No: (9) 3072.
466. Same for Khipro Tluka. By S.M. Bharucha. Karachi, 1908. I.O. No: (9) 3155/6.
467. Same for Non Jamrao Dehs of Mirpurkhas Taluka. By E.L. Moysey, Karachi, 1908. I.O. No: (9) 3155/4.
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469. Same for Kashmore Tluka. By L.W. Seymour. Bombay, 1893. I.O. No: (9) 2306.
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471. Same for Jacobaabd Tluka. By H.C. Mules. Bombay, 1896. I.O. No: (9) 2411.
472. Same for Sir Amani tract in Shahdadpur Taluka. By C.M. Baker. Bombay, 1905. I.O. No: (9) 2990.
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