

REPORT
OF THE
Indian Cotton
Committee

(Maps and Plans)



1919

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1919

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LIST OF MAPS AND PLANS.

1. Cotton map of India I.
2. Cotton map of India II.
3. Irrigation map of the Punjab.
4. Irrigation map of the United Provinces.
5. Irrigation map of Sind.
6. Two plans of model ginning factory.

COTTON

MAP OF INDIA.

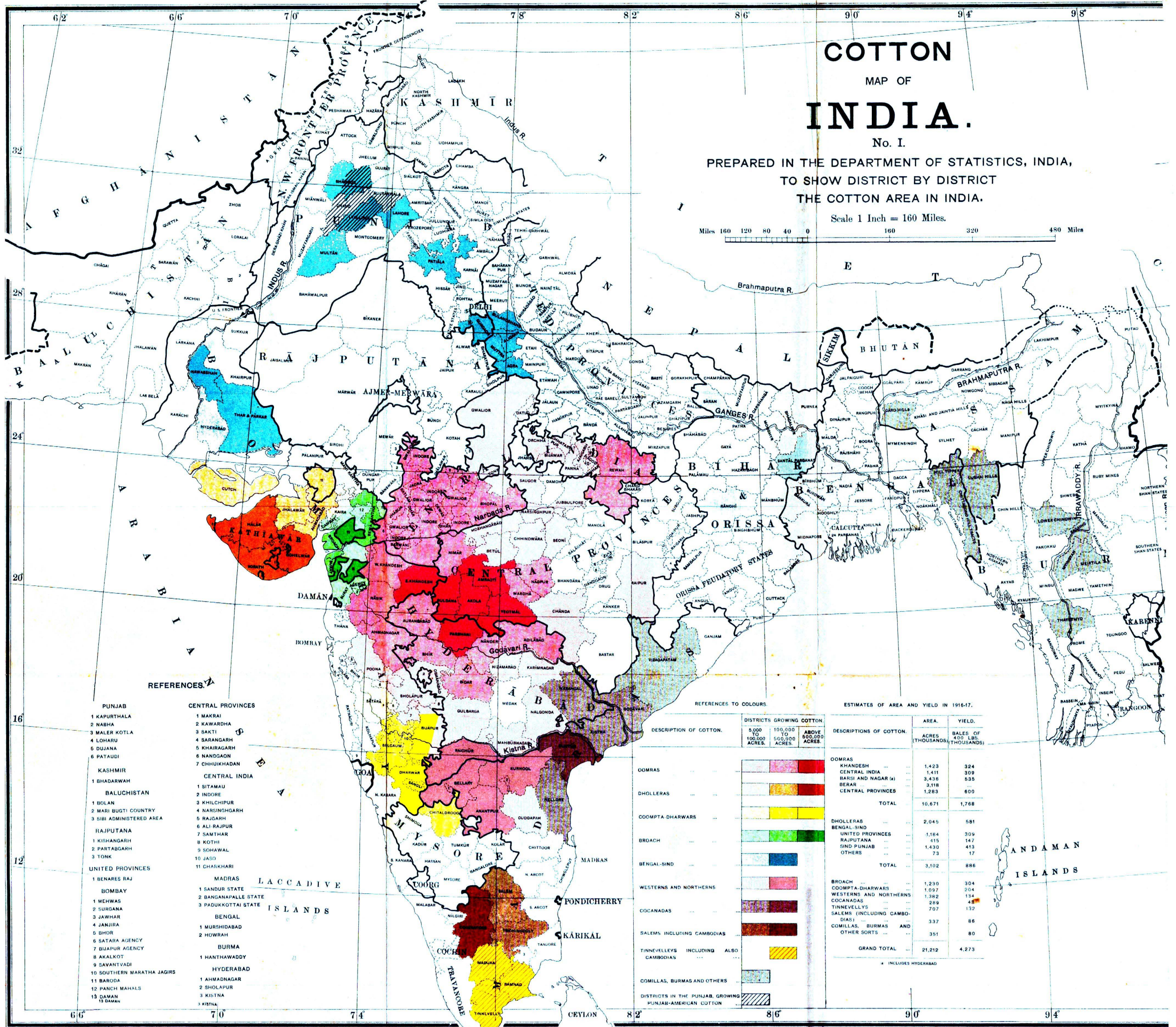
MAP OF

No. I.

PREPARED IN THE DEPARTMENT OF STATISTICS, INDIA,
TO SHOW DISTRICT BY DISTRICT
THE COTTON AREA IN INDIA.

Scale 1 Inch = 160 Miles.

Miles 160 120 80 40 0 160 320 480 Miles



REFERENCES.

- PUNJAB**
 - 1 KAPURTHALA
 - 2 NABHA
 - 3 MALER KOTLA
 - 4 LOHARU
 - 5 DUJANA
 - 6 PATAUDI
- KASHMIR**
 - 1 BHADARWAH
- BALUCHISTAN**
 - 1 BOLAN
 - 2 MARI BUGTI COUNTRY
 - 3 SIBI ADMINISTERED AREA
- RAJPUTANA**
 - 1 KISHANGARH
 - 2 PARTABGARH
 - 3 TONK
- UNITED PROVINCES**
 - 1 BENARES RAJ
- BOMBAY**
 - 1 MEHWAS
 - 2 SURGANA
 - 3 JAWHAR
 - 4 JANJIRA
 - 5 BHOR
 - 6 SATARA AGENCY
 - 7 BIJAPUR AGENCY
 - 8 AKALKOT
 - 9 SAVANTVADI
 - 10 SOUTHERN MARATHA JAGIRS
 - 11 BARODA
 - 12 PANCH MAHALS
 - 13 DAMAN
- CENTRAL PROVINCES**
 - 1 MAKRAI
 - 2 KAWARDHA
 - 3 SAKTI
 - 4 SARANGARH
 - 5 KHAIRAGARH
 - 6 NANDGAON
 - 7 CHHUIKHADAN
- CENTRAL INDIA**
 - 1 SITAMAU
 - 2 INDORE
 - 3 KHILCHIPUR
 - 4 NARSINGGARH
 - 5 RAJGARH
 - 6 ALI RAJPUR
 - 7 SAMTHAR
 - 8 KOTHI
 - 9 SOHAWAL
 - 10 JASO
 - 11 CHARKHARI
- MADRAS**
 - 1 SANDUR STATE
 - 2 BANGANAPALLE STATE
 - 3 PADUKKOTTAI STATE
- BENGAL**
 - 1 MURSHIDABAD
 - 2 HOWRAH
- BURMA**
 - 1 HANTHAWADDY
- HYDERABAD**
 - 1 AHMADNAGAR
 - 2 SHOLAPUR
 - 3 KISTNA

REFERENCES TO COLOURS.

| DESCRIPTION OF COTTON. | DISTRICTS GROWING COTTON | | |
|---|--------------------------|---------------------------|----------------------|
| | 5,000 TO 100,000 ACRES. | 100,000 TO 500,000 ACRES. | ABOVE 500,000 ACRES. |
| OOMRAS | [Light Blue] | [Light Green] | [Light Yellow] |
| DHOLLERAS | [Light Blue] | [Light Green] | [Light Yellow] |
| COOMPTA DHARWARS | [Light Blue] | [Light Green] | [Light Yellow] |
| BROACH | [Light Blue] | [Light Green] | [Light Yellow] |
| BENGAL-SIND | [Light Blue] | [Light Green] | [Light Yellow] |
| WESTERNS AND NORTHERNS | [Light Blue] | [Light Green] | [Light Yellow] |
| COCANADAS | [Light Blue] | [Light Green] | [Light Yellow] |
| SALEMS INCLUDING CAMBODIAS | [Light Blue] | [Light Green] | [Light Yellow] |
| TINNEVELLYS INCLUDING ALSO CAMBODIAS | [Light Blue] | [Light Green] | [Light Yellow] |
| COMILLAS, BURMAS AND OTHERS | [Light Blue] | [Light Green] | [Light Yellow] |
| DISTRICTS IN THE PUNJAB, GROWING PUNJAB-AMERICAN COTTON | [Light Blue] | [Light Green] | [Light Yellow] |

ESTIMATES OF AREA AND YIELD IN 1916-17.

| DESCRIPTIONS OF COTTON. | AREA, YIELD. | |
|----------------------------------|-------------------|-------------------------------|
| | ACRES (THOUSANDS) | BALES OF 400 LBS. (THOUSANDS) |
| OOMRAS | 1,423 | 324 |
| KHANDESH | 1,411 | 309 |
| CENTRAL INDIA | 3,436 | 635 |
| BARSI AND NAGAR (s) | 3,118 | 600 |
| BERAR | 1,283 | 600 |
| CENTRAL PROVINCES | 10,671 | 1,768 |
| DHOLLERAS | 2,045 | 581 |
| BENGAL-SIND | 1,184 | 309 |
| UNITED PROVINCES | 415 | 147 |
| RAJPUTANA | 1,430 | 413 |
| SIND PUNJAB | 73 | 17 |
| OTHERS | 3,102 | 886 |
| BROACH | 1,230 | 304 |
| COOMPTA-DHARWARS | 1,097 | 204 |
| WESTERNS AND NORTHERNS | 1,362 | 134 |
| COCANADAS | 289 | 48 |
| TINNEVELLYS | 707 | 132 |
| SALEMS (INCLUDING CAMBODIAS) | 337 | 86 |
| COMILLAS, BURMAS AND OTHER SORTS | 351 | 80 |
| GRAND TOTAL | 21,212 | 4,273 |

* INCLUDES HYDERABAD

Note. - No colouring has been made for any District containing less than 5,000 acres under cotton.

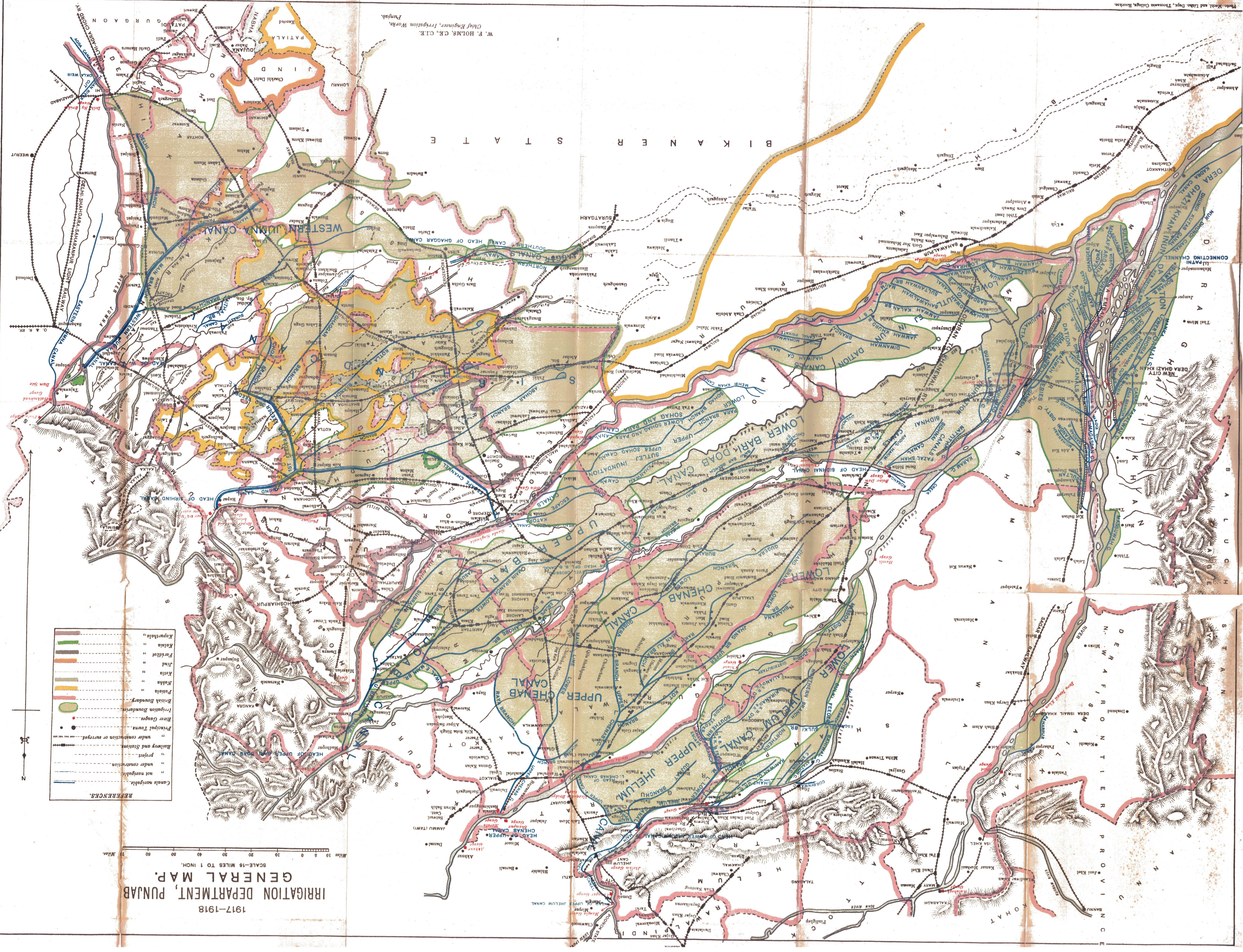
IRRIGATION DEPARTMENT, PUNJAB
GENERAL MAP, 1917-1918

SCALE—16 MILES TO 1 INCH.

Miles 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

REFERENCES.

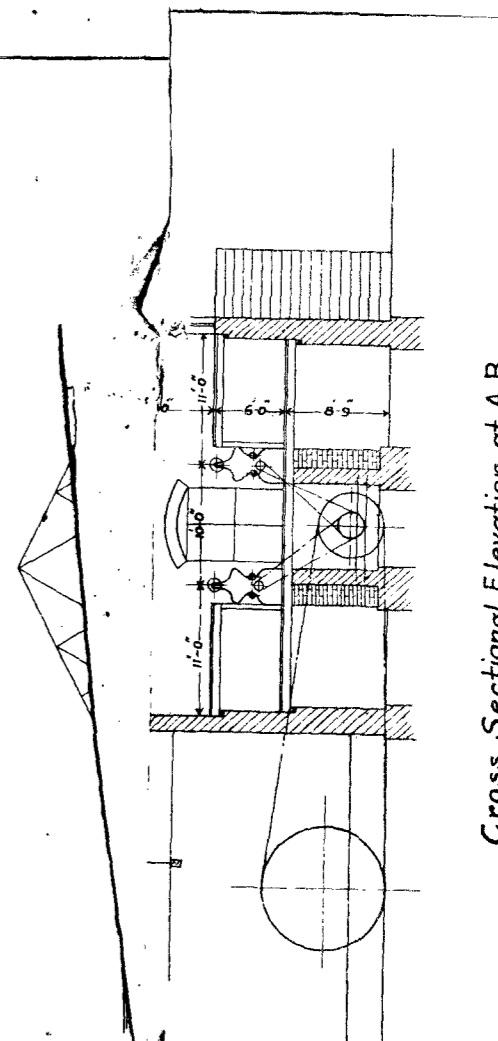
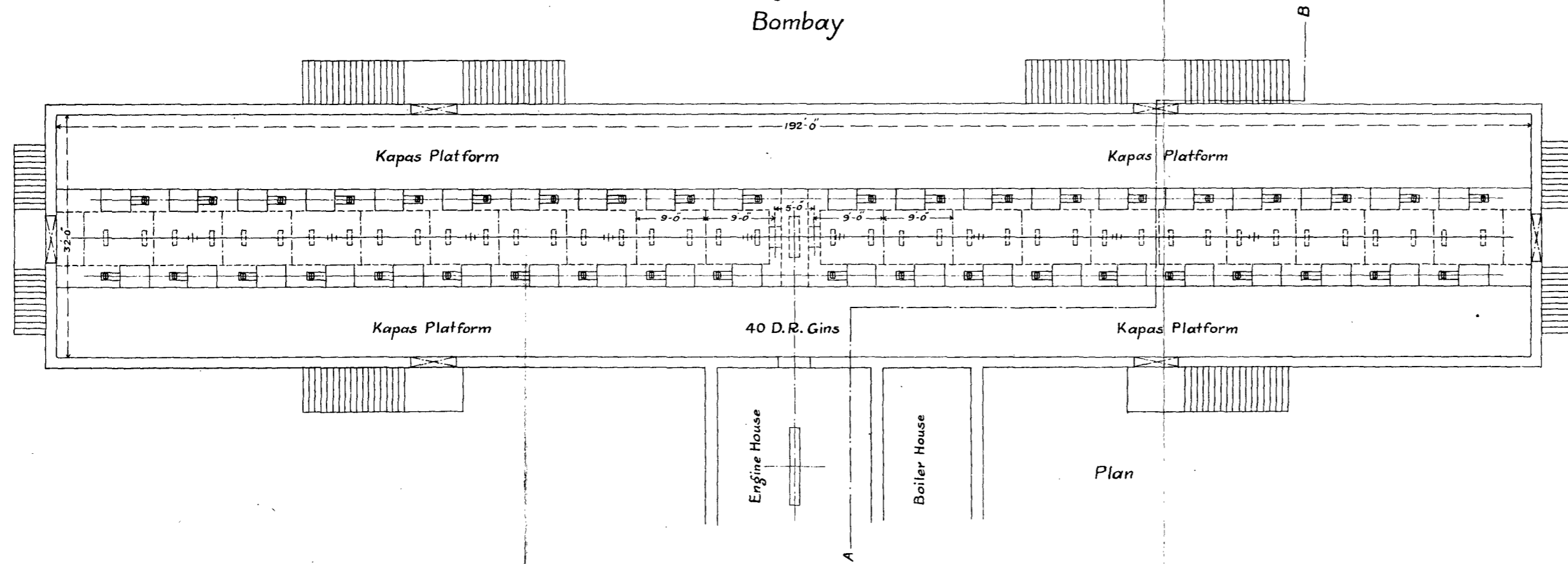
- Canals navigable
- Canals not navigable
- under construction
- project
- Barriers and Stations
- under construction or surveyed
- Practical Towns
- Irrigation Boundaries
- British Boundary
- Patola
- Wakha
- Katia
- Katia
- Farkot
- Katia
- Kapurthala



B I K A N E R S T A T E

W. F. HOLMES, C.E., C.I.E.
 Chief Engineer, Irrigation Works,
 Punjab.

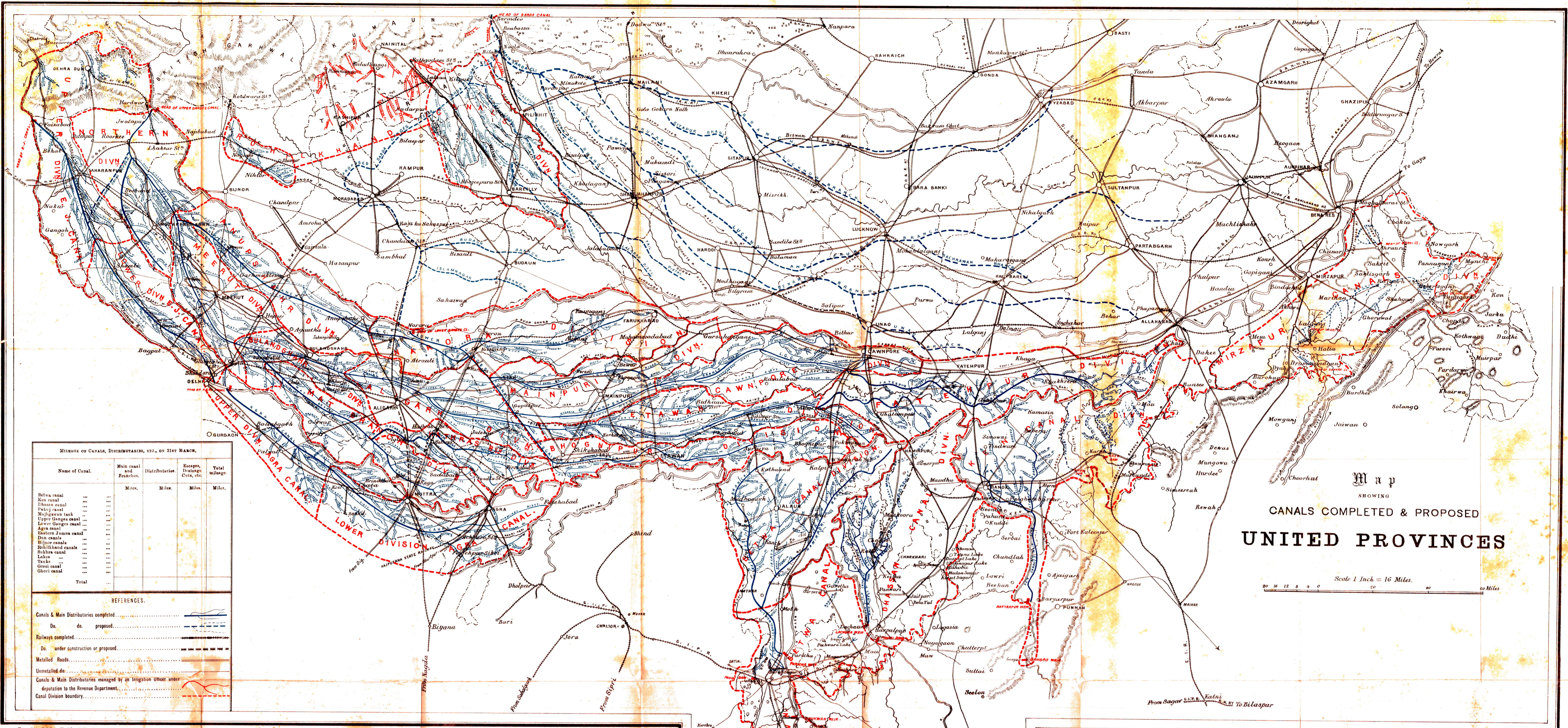
Marshall, Sons & Co. Ltd.
Engineers
Bombay



1867

Proposed Standard Factory for 40 Double Roller Gins

Scale $\frac{1}{16}'' = 1 \text{ Foot}$



MILEAGE OF CANALS, DISTRIBUTARIES, ETC., ON 31st MARCH,

| Name of Canal. | Main canal and Branches. | Distributaries. | Reservoirs, Dams, etc. | Total mileage. |
|---------------------|--------------------------|-----------------|------------------------|----------------|
| | Miles. | Miles. | Miles. | Miles. |
| Bates canal | | | | |
| Ken canal | | | | |
| Sharda canal | | | | |
| Pakaj canal | | | | |
| Mughawan tank | | | | |
| Upper Ganges canal | | | | |
| Lower Ganges canal | | | | |
| Algha canal | | | | |
| Eastern Jomsa canal | | | | |
| Dera canal | | | | |
| Bijoor canal | | | | |
| Subikant canal | | | | |
| Sikhra canal | | | | |
| Tanks | | | | |
| Gross canal | | | | |
| Cheri canal | | | | |
| Total | | | | |

REFERENCES.

Canals & Main Distributaries completed
 Do. do. proposed
 Railways completed
 Do. under construction or proposed
 Metalled Roads
 Unmetalled do.
 Canals & Main Distributaries managed by an Irrigation Officer under deputation to the Revenue Department
 Canal Division boundary

Map
 SHOWING
 CANALS COMPLETED & PROPOSED
UNITED PROVINCES

Scale 1 Inch = 16 Miles.
 20 16 12 8 4 0 20 40 60 Miles

INDEX MAP OF SIND

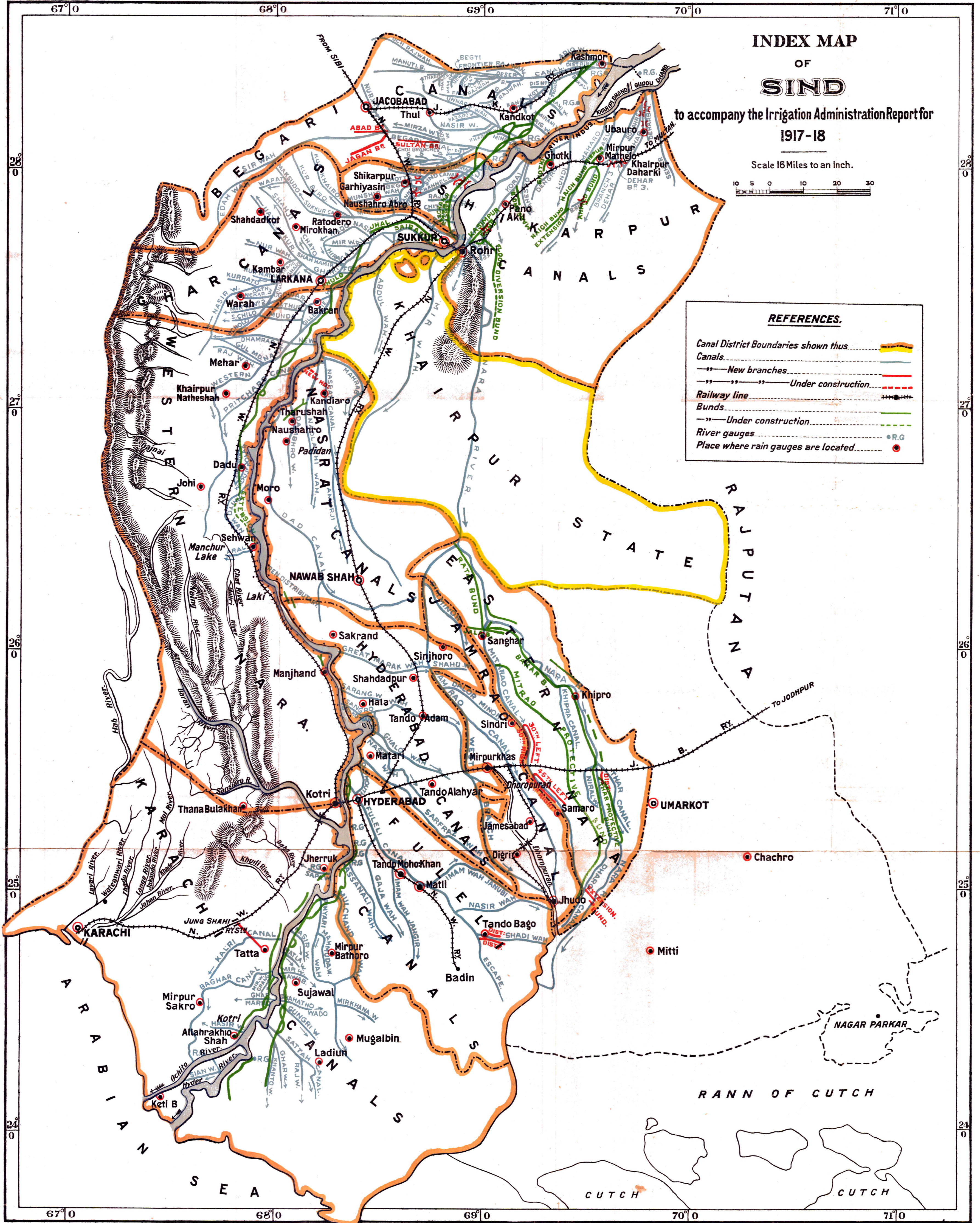
to accompany the Irrigation Administration Report for
1917-18

Scale 16 Miles to an Inch.



REFERENCES.

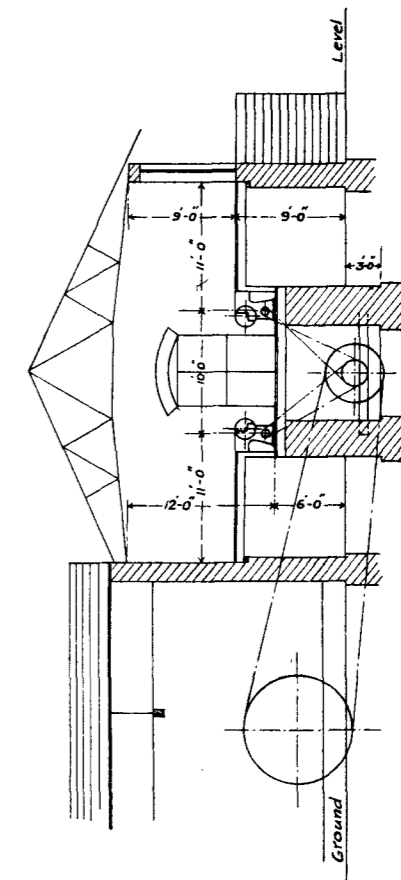
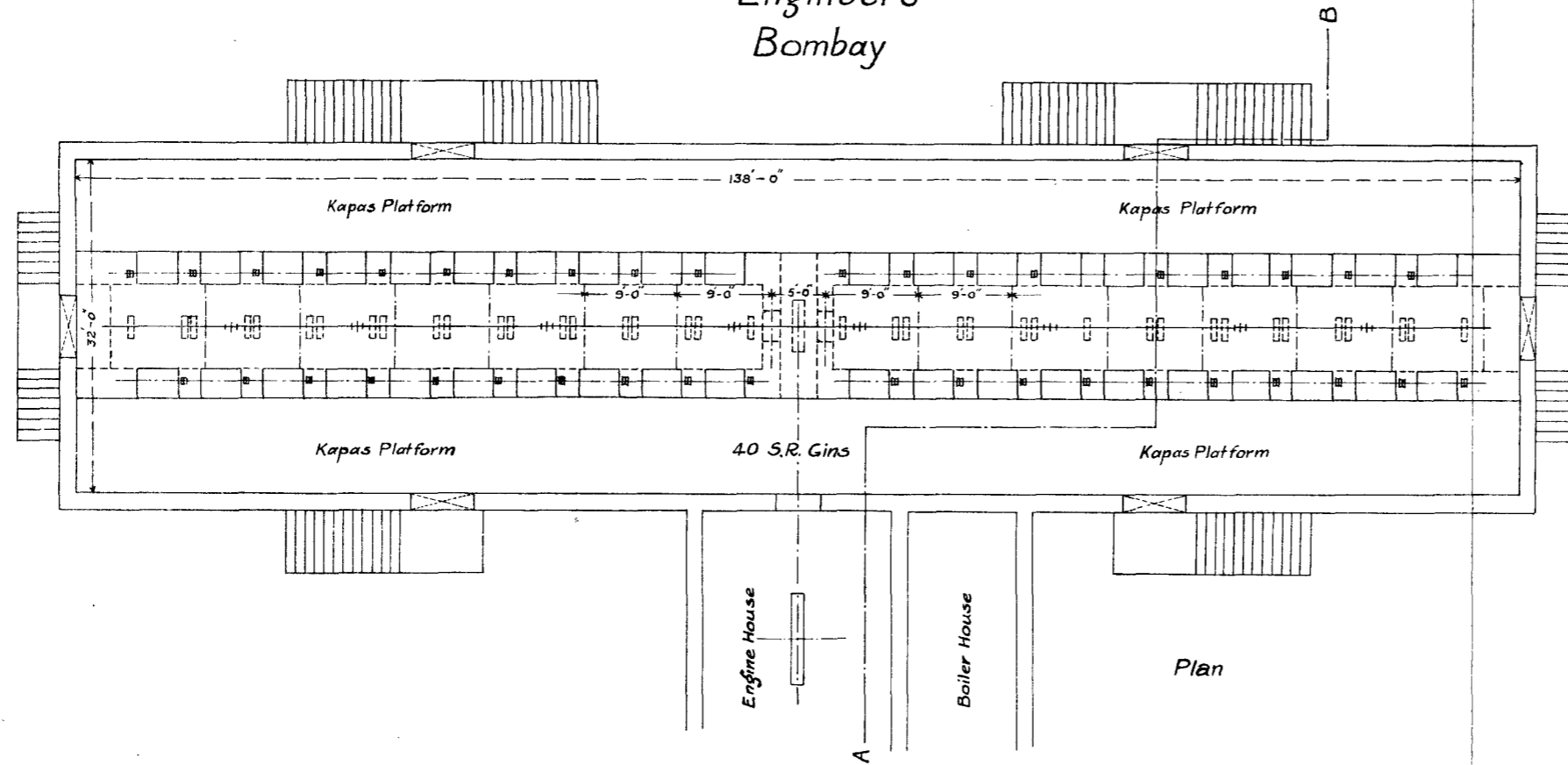
- Canal District Boundaries shown thus ———
- Canals ———
- New branches ———
- Under construction - - - - -
- Railway line ———
- Bunds ———
- Under construction - - - - -
- River gauges ● R.G.
- Place where rain gauges are located ●



Reduced to Scale 1/4
Govt. Photodup. Office, Poona, 1918.

Rs H. L. ...
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INDUS LEFT BANK DIVISION.

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Bombay



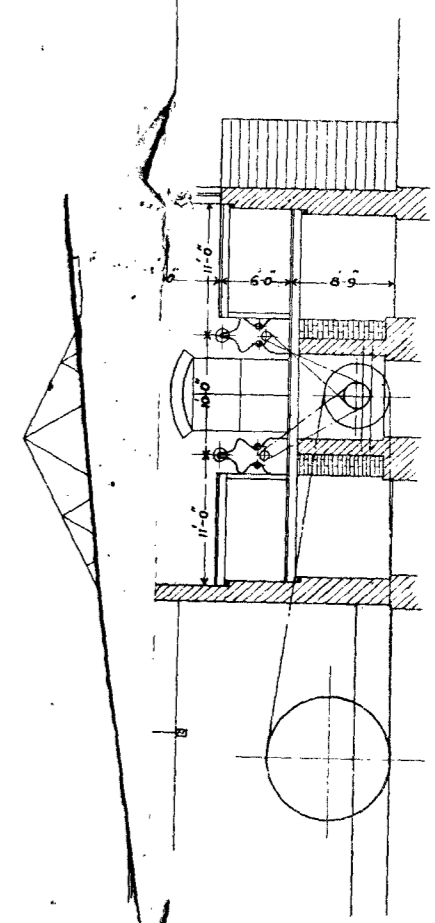
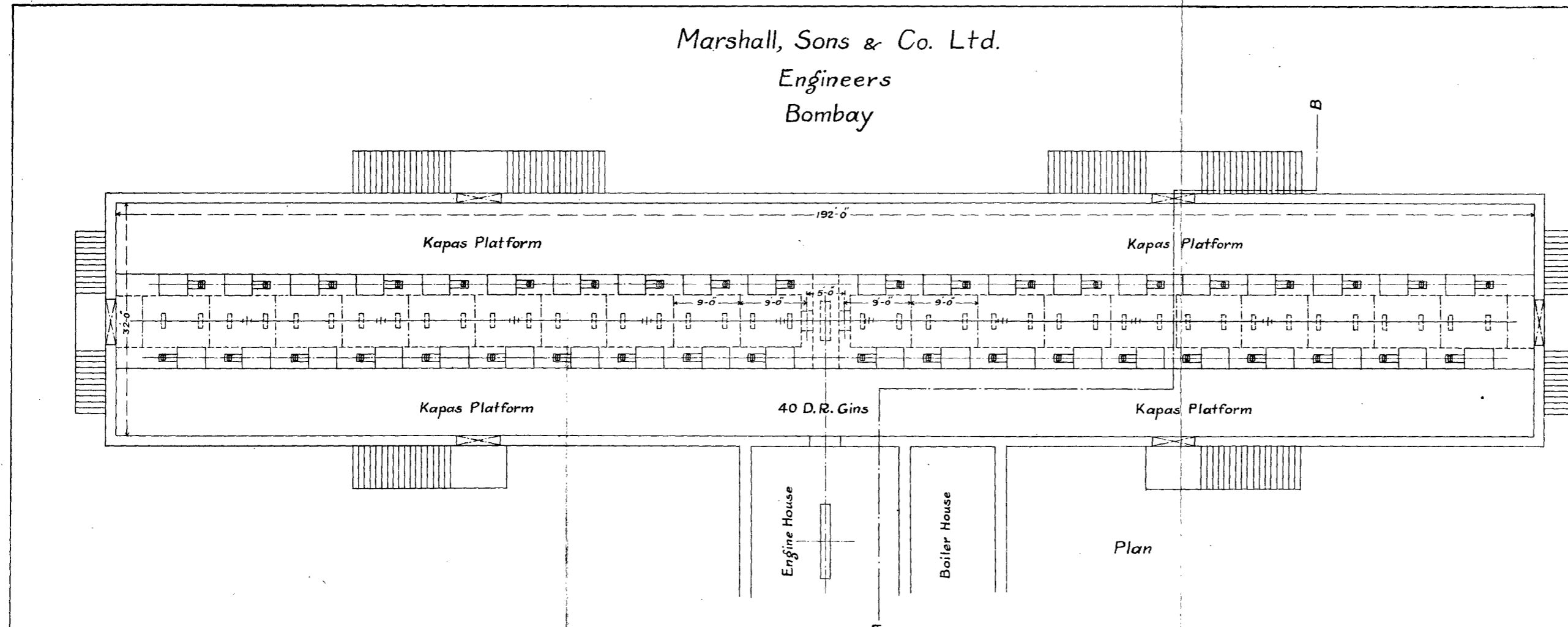
Cross Sectional Elevation at A. B.

1866

Proposed Standard Factory for 40 Single Roller Gins

Scale $\frac{1}{16}'' = 1 \text{ Foot}$

Marshall, Sons & Co. Ltd.
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Bombay



Cross Sectional Elevation at A.B.

1867

Proposed Standard Factory for 40 Double Roller Gins

Scale $\frac{1}{16}'' = 1 \text{ Foot}$

Rec No 2212, E 18 3000.

LITHOGRAPHED AT THE SURVEY OF INDIA OFFICES.