

R - 3561

RENNELL, James (1742 - 1830)

A bengal atlas... / by James Rennell... —\* [S.P.: S.U.],  
1780

A

B E N G A L A T L A S :

C O N T A I N I N G

M A P S

O F T H E

T H E A T R E O F W A R A N D C O M M E R C E

O N T H A T S I D E O F

H I N D O O S T A N .

Compiled from the ORIGINAL SURVEYS; and published by Order of the HONOURABLE THE  
COURT OF DIRECTORS for the Affairs of the EAST INDIA COMPANY.

By J A M E S R E N N E L L,  
LATE MAJOR OF ENGINEERS, AND SURVEYOR GENERAL IN BENGAL.

M D C C L X X X .

THE UNIVERSITY OF CHICAGO

PHYSICS DEPARTMENT

PHYSICS 311

LECTURE 1

MECHANICS

1.1 Kinematics

1.2 Dynamics

1.3 Energy

1.4 Momentum

1.5 Angular Momentum

1.6 Oscillations

1.7 Relativity

1.8 Quantum Mechanics

1.9 Statistical Mechanics

1.10 Thermodynamics

1.11 Electromagnetism

1.12 Optics

1.13 Modern Physics

# AREA of the BENGAL PROVINCES, IN SQUARE BRITISH MILES.

N. B. A square Mile contains 640 Acres: or 1936 Beegers of 1600 square Yards each.

## B E N G A L.

	Square Mile.		Square Miles.
Abmirabads		Lutkerpour	499
Attyah	127	Mahmudfhi	844
Birboom	3,858	Mauldah	168
Bisfunpour	1,256	Midnapour	6,102
Burbazzoo	468	Pachete	2,779
Burdwan	5,174	Purneah	4,978
Caugmahry	374	Boherrah	39
Chitrigong	2,987	Delawrpour	102
Chogong	51	Purrual	24
Chunacally	269	Rajemal	2,042
Chundli	180	Coffimpour	42
Coos-Beyhar	1,302	Malduar	56
Dacca (proper)	13,567	Surore	77
Curribarry	869	Rangamatty	2,629
Sundeeep	167	Raujehy proper	4,071
Bomiu	56	Beitooriah	3,942
Deccan Shabazpour	337	Boofnah	2,230
Hattiah	165	Pookareeah	711
Islands in the Mouth of the Ganges	236	Baharbund	520
Dinagepour	3,289	Bitrebund	221
Callygong	70	Patladah	487
Bajoohow	160	Surroopour	249
Duttia-Janguirpour	33	Cotwally-hoffainpour	65
Futtaling	259	Barbuckling	81
Goragot	1,232	Shahjole	331
Hoogly and Injeliee	1,798	Rungpour	2,161
Company's Lands	882	Boothahazary	518
Saati	138	Shilberis	264
Janguirpour	203	Silhet	2,861
Barbuckpour	159	Sunderbunds	6,183
Mofeedah	153	Tarpour	83
Pooftole	82	Tiperah low Lands	1,368
Jeffere	1,365	Woods	5,250
Ilamabad	62		
Kihenagur	3,151		
		Total of Bengal	97,244

## B A H A R.

	Square Miles.		Square Miles.
Bahar (proper)	6,680	Palamow	4,137
Bettyah	2,546	Ramgur	5,087
Chuta-Nagpour	6,965	Rotas	3,680
Burwah	552	Sarun	2,560
Toree	1,022	Shawabad	1,869
Koondah	790	Tyroot	5,033
Hajypour	2,782		
Monghir, viz. Boglipour	2,817		
Curruckpour and Hendooh	2,696	Total of Bahar	51,973
Curruckdea, &c.	2,757		
		Total of Bengal and Bahar	149,217

# C O N T E N T S

## No. I. The DELTA of the GANGES; with the adjacent Countries on the East.

General Boundaries. On the West. The Hoogly and Cossimbuzar Rivers. S. The Sea. N. The Road from Moorshedabad to Jellinghy—and the Ganges, Dacca, and Tiperah Rivers. E. Aracan and Ava.

## No. II. The JUNGLETERRY DISTRICT, and adjacent Provinces: comprehending the Countries situated between MOORSHEDABAD and BAHAR.

General Boundaries. W. Curruckpour Hills—Bahar Proper, and Ramgur. N. The Ganges. E. The Mauldah and Cossimbuzar Rivers. S. The Adji and Dummoodah Rivers.

## No. III. SOUTH BAHAR.

General Boundaries. W. Gazypour and Chunar. N. The Ganges. E. Moughir and Jungleterry. S. Palamow and Ramgur.

## No. IV. NORTH BAHAR.

General Boundaries. W. Oude. N. The Napaul and Morung Hills. E. Purneah. S. The Ganges.

## No. V. The NORTHERN PROVINCES of BENGAL: with the Bootan, Morung, and Affam Frontiers.

General Boundaries. W. North Bahar. N. Morung and Bootan. E. Affam and the Garrows. S. The Ganges—and the Road from Rajemal to Seebgunge and Dewangunge.

## No. VI. The LOWLANDS beyond the GANGES, from the MAULDAH RIVER to SILHET.

General Boundaries. W. The Road from Moorshedabad to Mauldah. N. The Road from Mauldah to Seebgunge and Dewangunge—and the Garrow Mountains. E. Cachar and Ava. S. The Road from Moorshedabad to Jellinghy: and the Ganges, Dacca, and Tiperah Rivers.

## No. VII. The PROVINCES of BENGAL, lying on the WEST of the HOOGLY RIVER: with the Maharatta Frontier.

General Boundaries. W. The Baumeen, Nagpour, and Ramgur Hills. N. The Adji, and Dummoodah Rivers. E. The Hoogly River. S. The Neelgur Hills—and the Sea.

## No. VIII. The CONQUERED PROVINCES on the South of BAHAR, viz. RAMGUR, PALAMOW, and CHUTA-NAGPOUR; with their Dependencies.

General Boundaries. W. Surgoojah, Julpour, &c. N. The Hills of Bahar and Rotas. E. Jungleterry, Pachete, and Singboom. S. The Cattack Districts.

## No. IX. GENERAL MAP of BENGAL and BAHAR.

## No. X. GENERAL MAP of OUDE and ALLAHABAD: with Part of AGRA and DELHI.

## No. XI. The COSSIMBUZAR ISLAND.

## No. XII. The ENVIRONS of the City of DACCA.

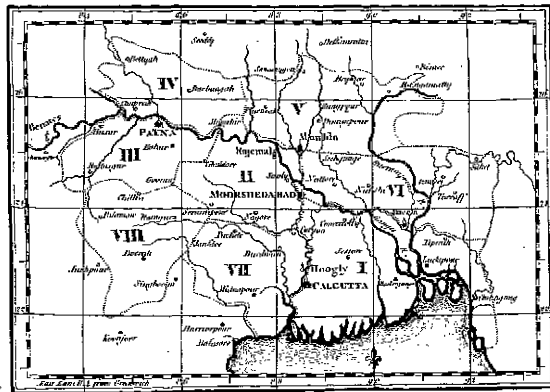
## No. XIII. The DOO-AB from ALLAHABAD to CALPY.

# A MAP OF BENGAL AND BAHAR: (In VIII Parts.)

## GENERAL EXPLANATION.

<p> <span style="font-size: small;">■</span> Cities.  <span style="font-size: small;">▲</span> Capitals of Provinces.  <span style="font-size: small;">⊠</span> Large Towns.  <span style="font-size: small;">⊞</span> Large Bazar  <span style="font-size: small;">⊞</span> &amp; Cutcherries.  <span style="font-size: small;">⊞</span> Small d.  <span style="font-size: small;">○</span> Villages.  <span style="font-size: small;">■</span> Forts.         </p>	<p> <span style="font-size: small;">—</span> Post Roads.  <span style="font-size: small;">—</span> Common Roads.  <span style="font-size: small;">—</span> Passes.  <span style="font-size: small;">/</span> Fields of Battle.  <span style="font-size: small;">---</span> Boundaries of  <span style="font-size: small;">---</span> Bengal &amp; Bahar.  <span style="font-size: small;">---</span> Boundaries of  <span style="font-size: small;">---</span> Provinces, &amp;c.         </p>
--	--

## INDEX to the VIII DIVISIONS of BENGAL and BAHAR.



The  
**DELTA OF THE GANGES;**  
 with the  
**ADJACENT COUNTRIES**  
 on the EAST:  
*Comprehending the southern inland Navigation.*  
 Inscribed to  
**FRANCIS RUSSELL Esq.**  
*By his affec<sup>d</sup> Friend*  
*J. Rennell.*



TO  
*Brigadier General*  
**RICHARD SMITH,**  
*This MAP is Inscribed*  
*By his most obed. Servt.*  
*J. Rennell.*

*The*  
**JUNGLE TERRY**  
*DISTRICT;*  
 with the adjacent *PROVINCES* of  
**BIRBOOM, RAJEMAL, BOGLIPOUR &c.**  
*Comprehending the COUNTRIES*  
*Situated between Moorshedabad*  
*and Bahar.*

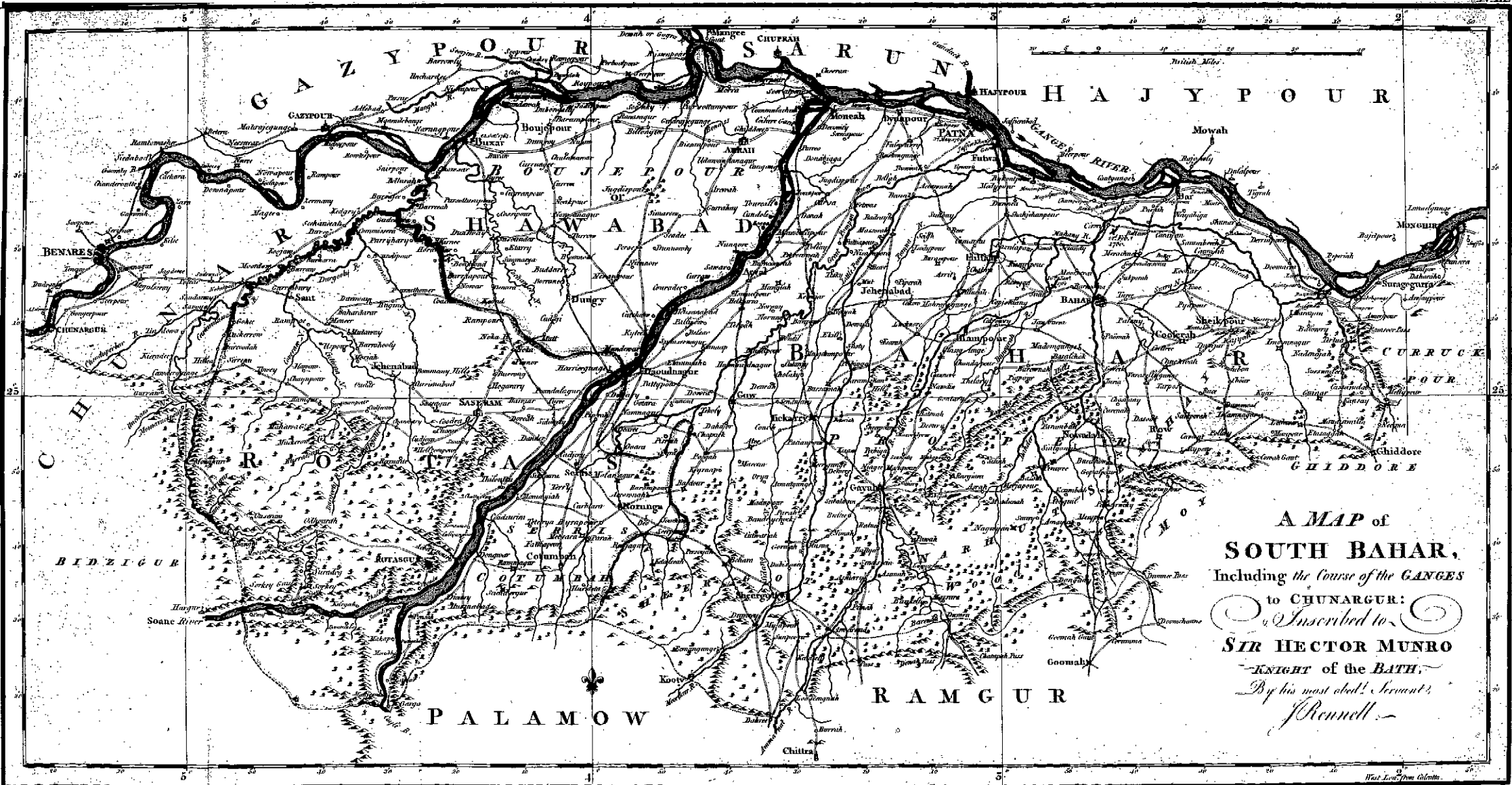


**BAHAR**  
**PROPER**

- 1. Actually.
- 2. Moorshedpore.
- 3. Balliapour.
- 4. Barbedwing.
- 5. Shoally.

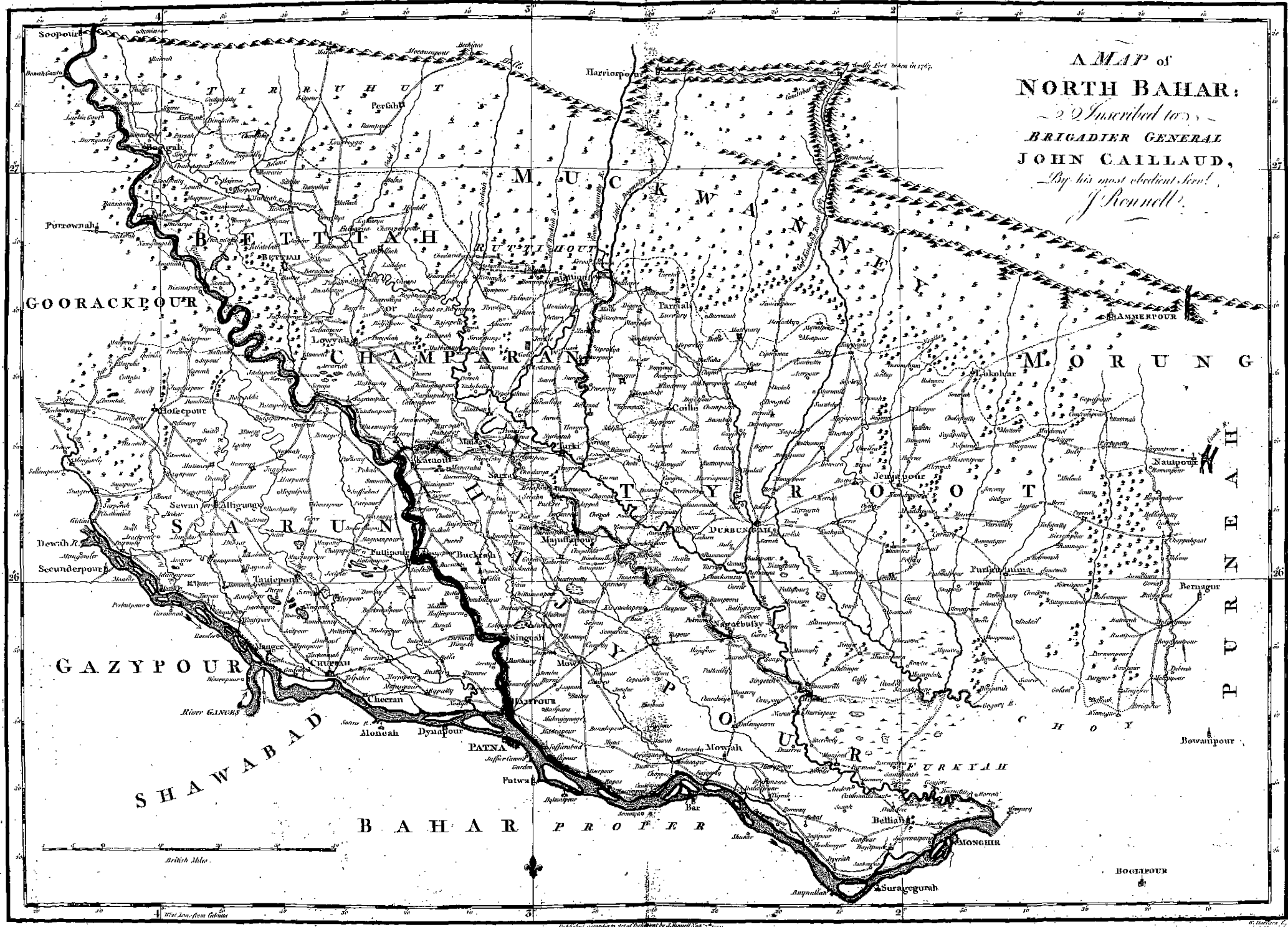
**RANGUL**



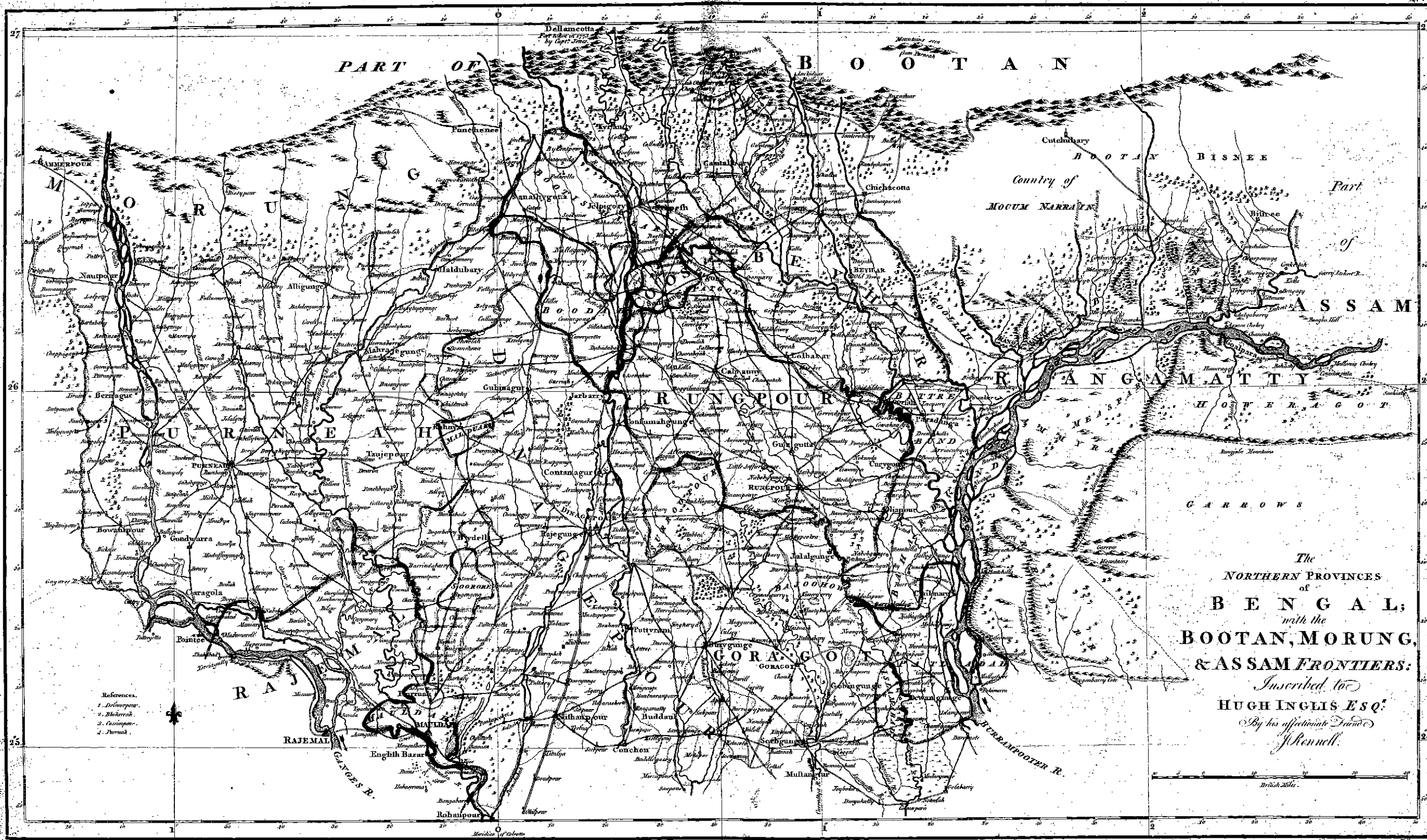


A MAP of  
**SOUTH BAHAR,**  
 Including the Course of the GANGES  
 to CHUNARGUR:  
*Inscribed to*  
**SIR HECTOR MUNRO**  
*KNIGHT of the BATH,*  
*By his most obed<sup>t</sup>. Servant,*  
*Rennell*

A MAP of  
**NORTH BAHAR:**  
*as described to,*  
**BRIGADIER GENERAL**  
**JOHN CAILLAUD,**  
*By his most obedient Servant,*  
*J. Rennell.*

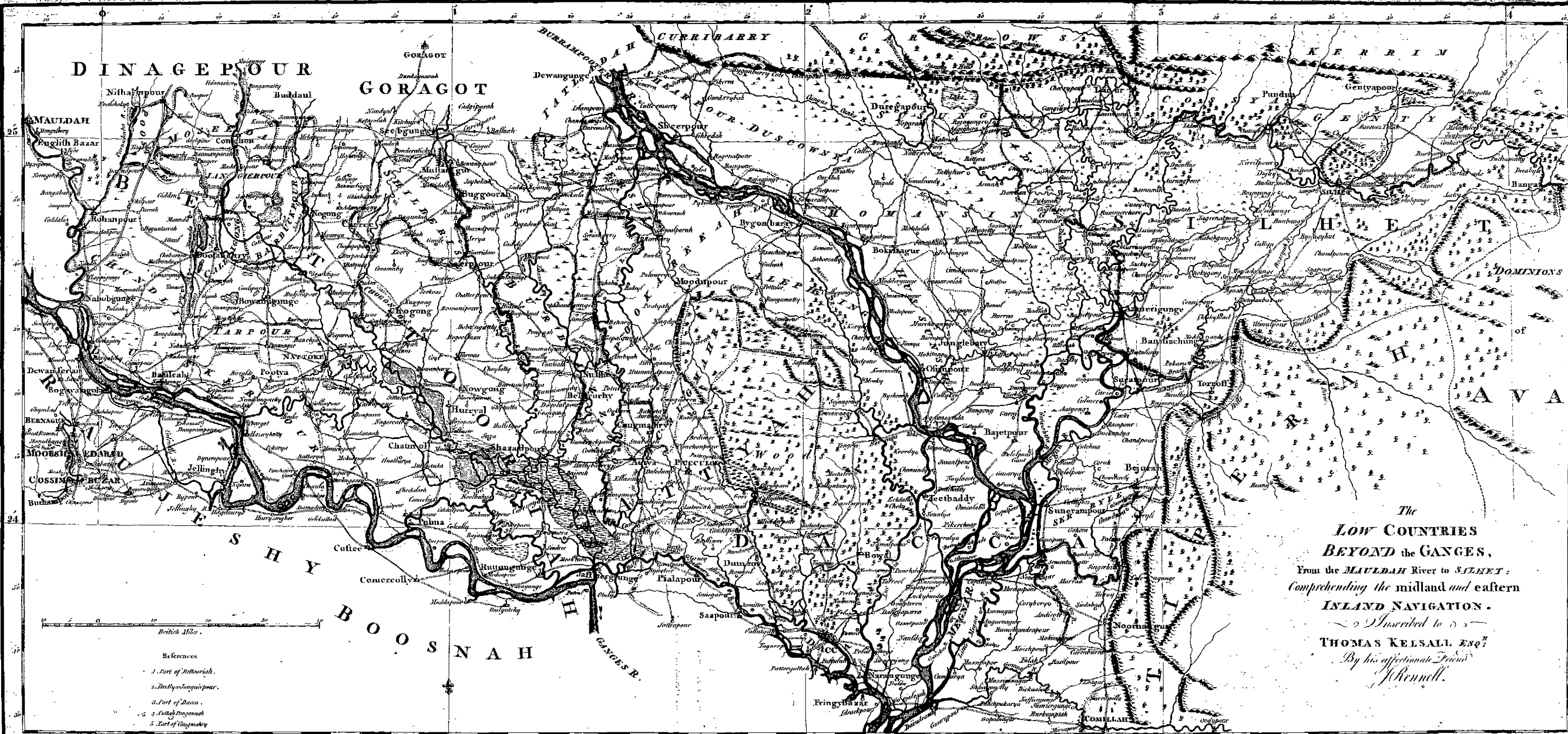


Published according to an Act of Parliament by J. Rennell, Dec. 7, 1817.



- References.
- 1. Dairymongers.
  - 2. Bhairavah.
  - 3. Chaitanyah.
  - 4. Purmah.

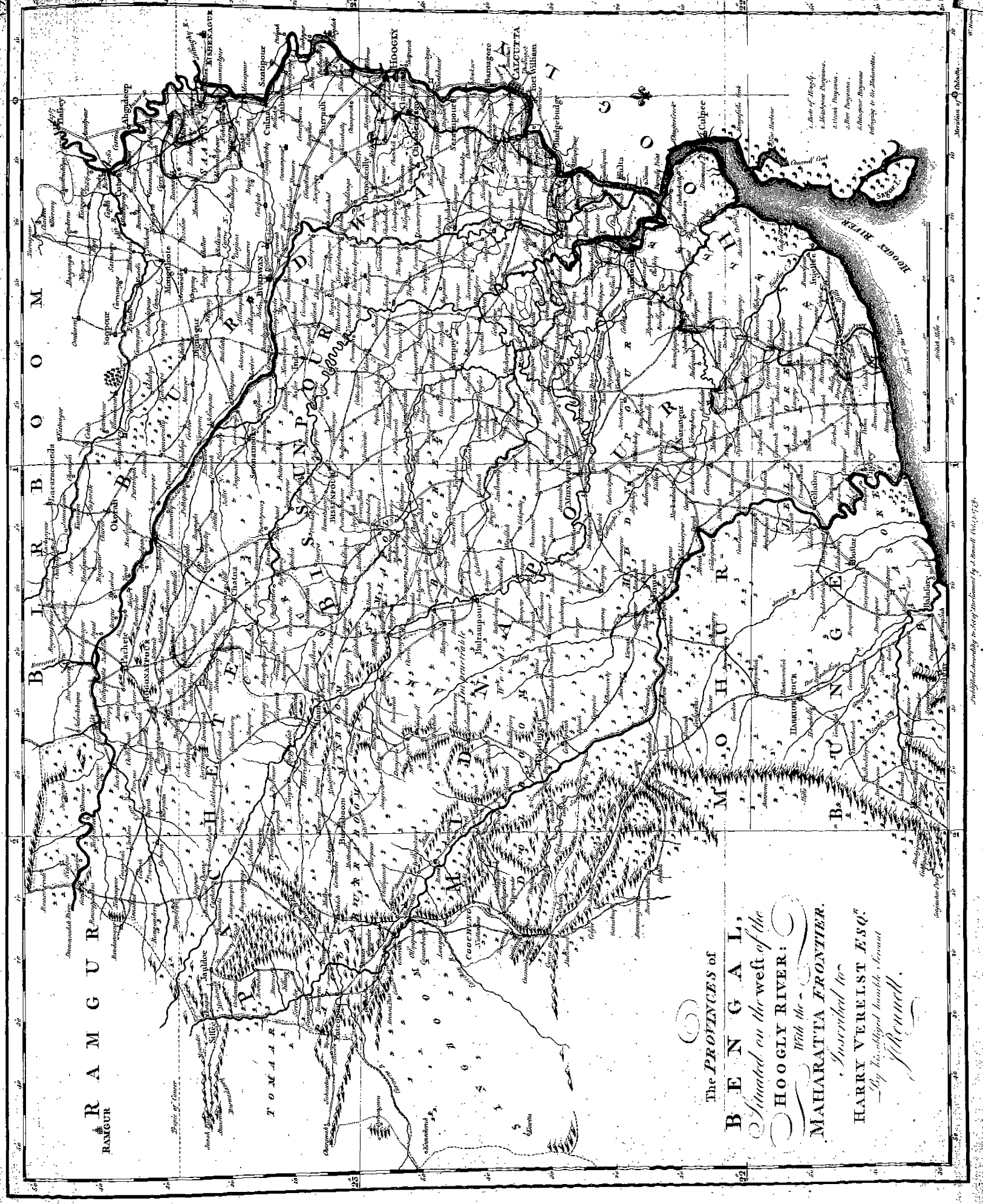
The  
**NORTHERN PROVINCES**  
 of  
**BENGAL;**  
 with the  
**BOOTAN, MORUNG,**  
**& ASSAM FRONTIERS:**  
*Inscribed to*  
**HUGH INGLIS ESQ.**  
*By his affectionate Friend*  
**J. Rennell.**



The  
**LOW COUNTRIES**  
 BEYOND the GANGES,  
 From the MAULDAH River to SILHET:  
 Comprehending the midland and eastern  
 INLAND NAVIGATION.  
 Ascribed to  
 THOMAS KELSALL, ESQ.  
 By his affectionate Friend  
*J. Rennell.*

References

- 1. Part of Netherish.
- 2. Part of Singurpou.
- 3. Part of Duca.
- 4. Part of Trinamoh.
- 5. Part of Chaugur.



The PROVINCES of  
**B E N G A L,**  
*Situated on the west of the*  
**H O O G L Y R I V E R:**  
*With the*  
**MAHARATTA FRONTIER.**  
*Inscribed to*  
**HARRY VEREIST ESQ.**  
*By his obliged humble servant*  
*J. Rennell.*



The  
**CONQUERED PROVINCES**  
 on the south of  
**BAHAR:**  
 Containing  
**RAMGUR, PALAMOW, &**  
**CHUTA-NAGPOUR,**  
 with their dependencies.  
 Inscribed to  
**Major JACOB CAMAC,**  
 By his most obed. Servant  
*J. Rennell.*

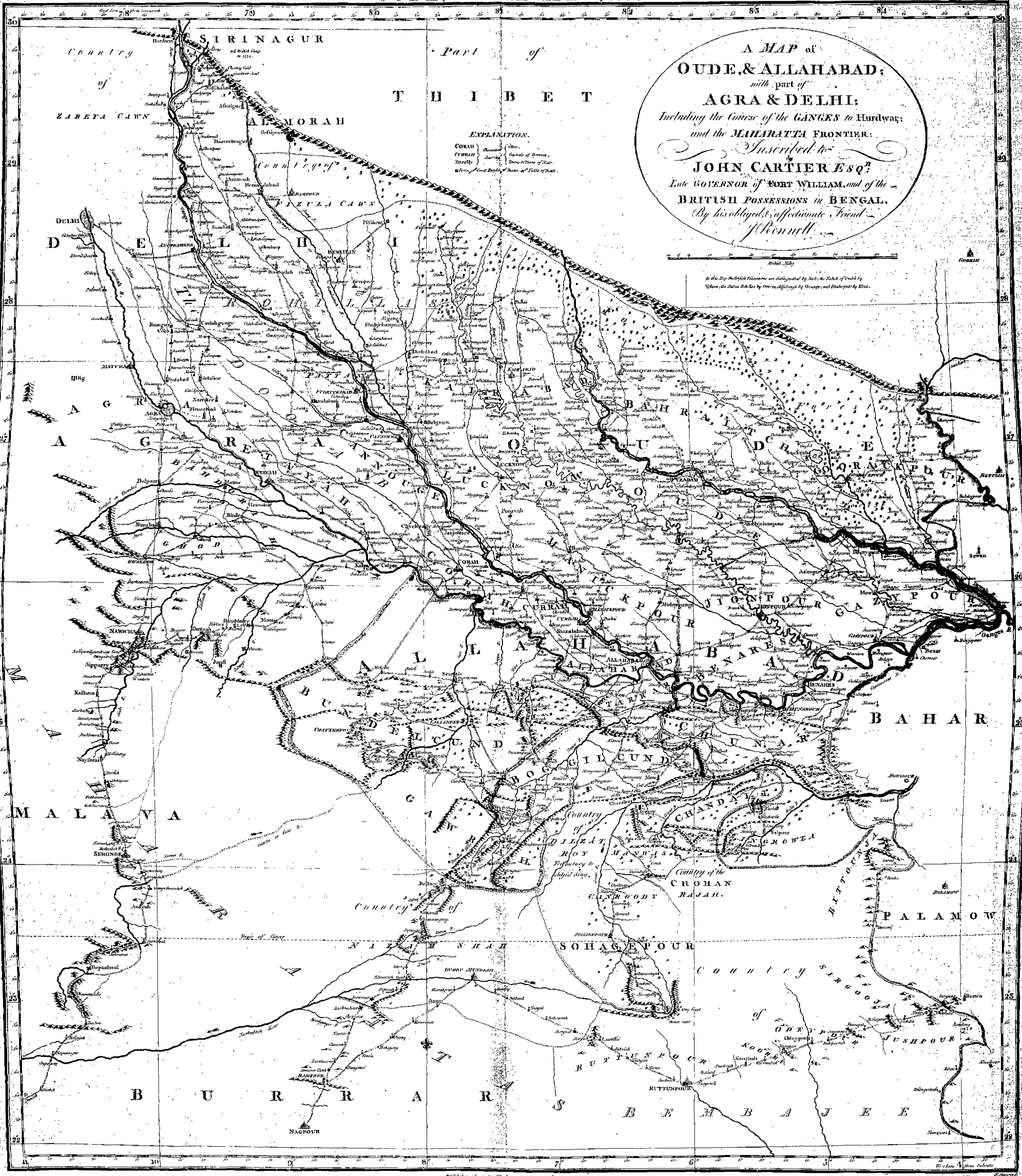
British Miles.



TO  
The HONORABLE  
WARREN HASTINGS Esq.  
GOVERNOR GENERAL  
of the  
BRITISH POSSESSIONS in ASIA;  
— This MAP of —  
**BENGAL & BAHAR,**  
(Comprehending a Tract more extensive &  
populous than the BRITISH ISLANDS)  
Is respectfully Inscribed.  
In Testimony of his DISTINGUISHED ABILITIES;  
And in Gratitude for Favours Received;  
By his obliged Servant  
*Rennell*

	Square Miles	English Miles	Degrees of Longitude
Bengal	207,714	287	82° 45' E. to 88° 45' E.
Bahar	11,578	15	85° 45' E. to 88° 45' E.
Total	219,292	302	82° 45' E. to 88° 45' E.

Great Britain about 97,000  
Ireland about 32,000  
Total about 129,000



A MAP of  
**OUDE, & ALLAHABAD;**  
 with part of  
**AGRA & DELHI;**  
 Including the Course of the GANGES to Hurdway;  
 and the MAHARATTA FRONTIER:  
*Inscribed to*  
**JOHN CARTIER ESQ<sup>r</sup>**  
 Late GOVERNOR of FORT WILLIAM, and of the  
 BRITISH POSSESSIONS in BENGAL.  
*By his obliged, affectionate Friend*  
*J. Rennell*

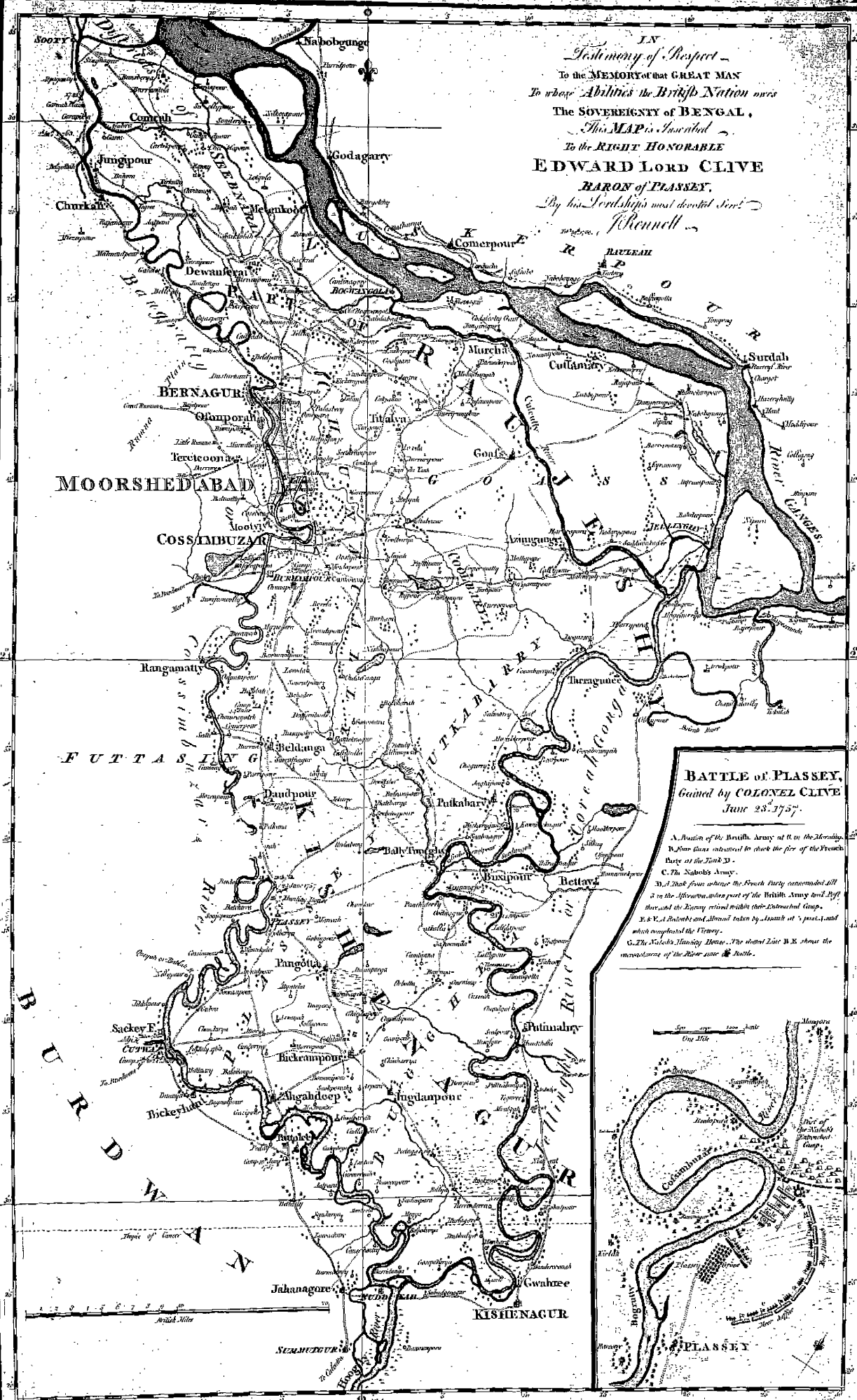
EXPLANATION.  
 COHAI (Hill)      (Hill)  
 CEHAI (Hill)      (Hill)  
 Bireilly (Hill)      (Hill)  
 (Hill)      (Hill)  
 (Hill)      (Hill)

British Miles

In this Map the English Possessions are distinguished by Red, the Dutch of Oude by Yellow, the States Ruled by the British by Orange, and the rest by Blue.

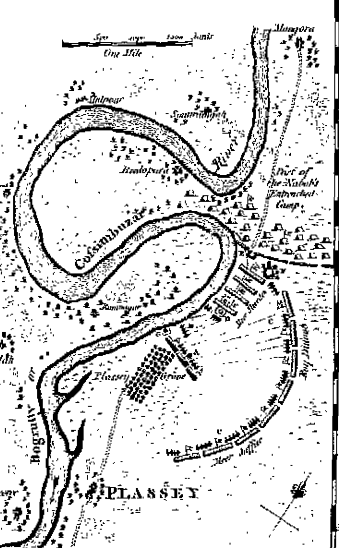


IN  
*Testimony of Respect*  
 To the MEMORY of that GREAT MAN  
 To whose Abilities the British Nation owes  
 The SOVEREIGNTY of BENGAL,  
 This MAP is Inscribed  
 To the RIGHT HONORABLE  
**EDWARD LORD CLIVE**  
*BARON of PLASSEY,*  
 By his Lordship's most devoted Servant  
*J. Kennell*

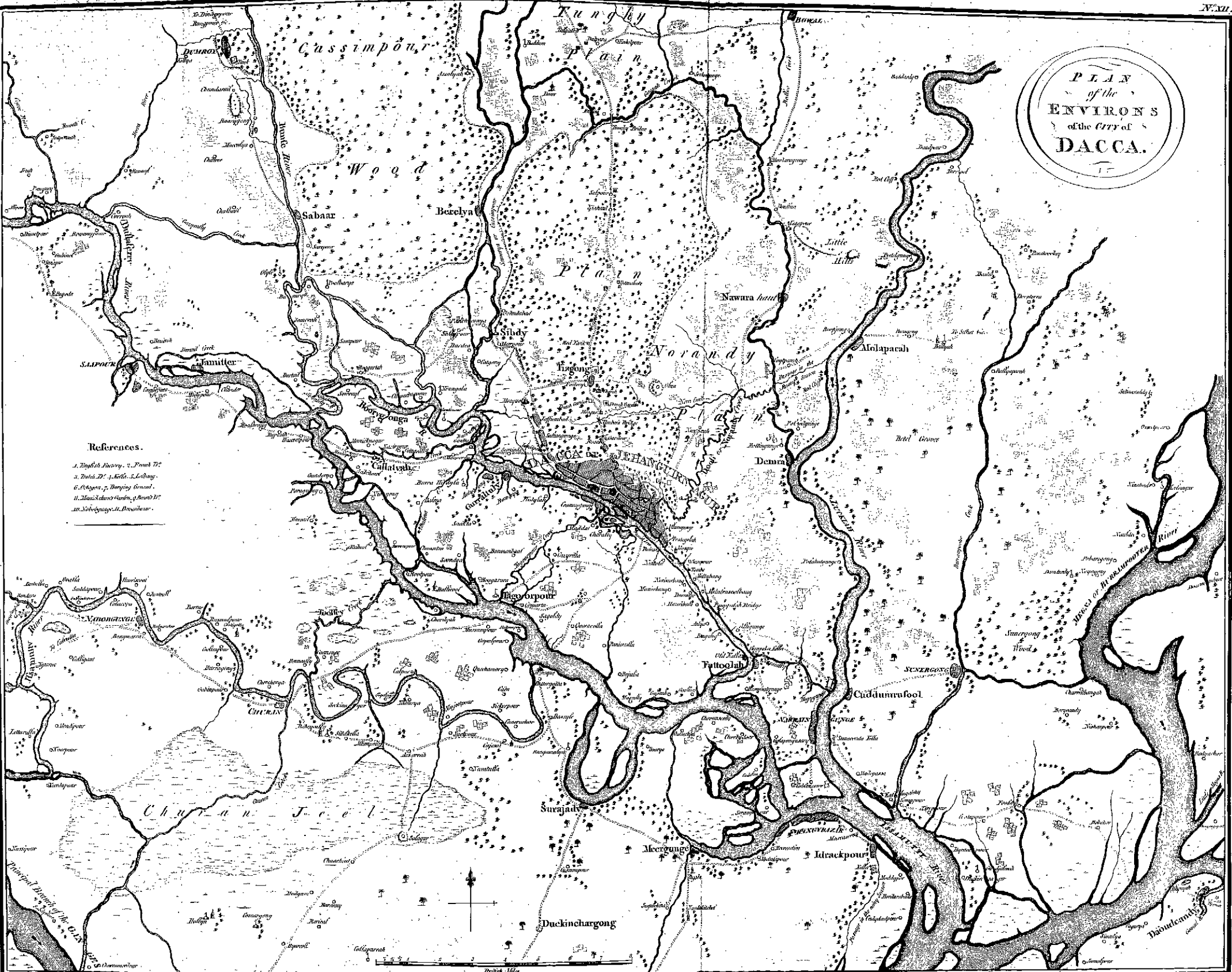


**BATTLE of PLASSEY,**  
 Gained by COLONEL CLIVE  
 June 23. 1757.

A. Position of the British Army at 6 on the 23rd day.  
 B. Four Guns advanced to check the fire of the French Battery at the Tank D.  
 C. The Nabob's Army.  
 D. A thick fog arose the French Party commenced till 3 in the afternoon when part of the British Army took flight and the Enemy retired amidst their Extraneous Claps.  
 E. F. G. H. I. J. K. L. M. N. O. P. Q. R. S. T. U. V. W. X. Y. Z. AA. AB. AC. AD. AE. AF. AG. AH. AI. AJ. AK. AL. AM. AN. AO. AP. AQ. AR. AS. AT. AU. AV. AW. AX. AY. AZ. BA. BB. BC. BD. BE. BF. BG. BH. BI. BJ. BK. BL. BM. BN. BO. BP. BQ. BR. BS. BT. BU. BV. BW. BX. BY. BZ. CA. CB. CC. CD. CE. CF. CG. CH. CI. CJ. CK. CL. CM. CN. CO. CP. CQ. CR. CS. CT. CU. CV. CW. CX. CY. CZ. DA. DB. DC. DD. DE. DF. DG. DH. DI. DJ. DK. DL. DM. DN. DO. DP. DQ. DR. DS. DT. DU. DV. DW. DX. DY. DZ. EA. EB. EC. ED. EE. EF. EG. EH. EI. EJ. EK. EL. EM. EN. EO. EP. EQ. ER. ES. ET. EU. EV. EW. EX. EY. EZ. FA. FB. FC. FD. FE. FF. FG. FH. FI. FJ. FK. FL. FM. FN. FO. FP. FQ. FR. FS. FT. FU. FV. FW. FX. FY. FZ. GA. GB. GC. GD. GE. GF. GG. GH. GI. GJ. GK. GL. GM. GN. GO. GP. GQ. GR. GS. GT. GU. GV. GW. GX. GY. GZ. HA. HB. HC. HD. HE. HF. HG. HH. HI. HJ. HK. HL. HM. HN. HO. HP. HQ. HR. HS. HT. HU. HV. HW. HX. HY. HZ. IA. IB. IC. ID. IE. IF. IG. IH. II. IJ. IK. IL. IM. IN. IO. IP. IQ. IR. IS. IT. IU. IV. IW. IX. IY. IZ. JA. JB. JC. JD. JE. JF. JG. JH. JI. JJ. JK. JL. JM. JN. JO. JP. JQ. JR. JS. JT. JU. JV. JW. JX. JY. JZ. KA. KB. KC. KD. KE. KF. KG. KH. KI. KJ. KL. KM. KN. KO. KP. KQ. KR. KS. KT. KU. KV. KW. KX. KY. KZ. LA. LB. LC. LD. LE. LF. LG. LH. LI. LJ. LK. LL. LM. LN. LO. LP. LQ. LR. LS. LT. LU. LV. LW. LX. LY. LZ. MA. MB. MC. MD. ME. MF. MG. MH. MI. MJ. MK. ML. MM. MN. MO. MP. MQ. MR. MS. MT. MU. MV. MW. MX. MY. MZ. NA. NB. NC. ND. NE. NF. NG. NH. NI. NJ. NK. NL. NM. NN. NO. NP. NQ. NR. NS. NT. NU. NV. NW. NX. NY. NZ. OA. OB. OC. OD. OE. OF. OG. OH. OI. OJ. OK. OL. OM. ON. OO. OP. OQ. OR. OS. OT. OU. OV. OW. OX. OY. OZ. PA. PB. PC. PD. PE. PF. PG. PH. PI. PJ. PK. PL. PM. PN. PO. PP. PQ. PR. PS. PT. PU. PV. PW. PX. PY. PZ. QA. QB. QC. QD. QE. QF. QG. QH. QI. QJ. QK. QL. QM. QN. QO. QP. QQ. QR. QS. QT. QU. QV. QW. QX. QY. QZ. RA. RB. RC. RD. RE. RF. RG. RH. RI. RJ. RK. RL. RM. RN. RO. RP. RQ. RR. RS. RT. RU. RV. RW. RX. RY. RZ. SA. SB. SC. SD. SE. SF. SG. SH. SI. SJ. SK. SL. SM. SN. SO. SP. SQ. SR. SS. ST. SU. SV. SW. SX. SY. SZ. TA. TB. TC. TD. TE. TF. TG. TH. TI. TJ. TK. TL. TM. TN. TO. TP. TQ. TR. TS. TT. TU. TV. TW. TX. TY. TZ. UA. UB. UC. UD. UE. UF. UG. UH. UI. UJ. UK. UL. UM. UN. UO. UP. UQ. UR. US. UT. UU. UV. UW. UX. UY. UZ. VA. VB. VC. VD. VE. VF. VG. VH. VI. VJ. VK. VL. VM. VN. VO. VP. VQ. VR. VS. VT. VU. VV. VW. VX. VY. VZ. WA. WB. WC. WD. WE. WF. WG. WH. WI. WJ. WK. WL. WM. WN. WO. WP. WQ. WR. WS. WT. WU. WV. WW. WX. WY. WZ. XA. XB. XC. XD. XE. XF. XG. XH. XI. XJ. XK. XL. XM. XN. XO. XP. XQ. XR. XS. XT. XU. XV. XW. XX. XY. XZ. YA. YB. YC. YD. YE. YF. YG. YH. YI. YJ. YK. YL. YM. YN. YO. YP. YQ. YR. YS. YT. YU. YV. YW. YX. YY. YZ. ZA. ZB. ZC. ZD. ZE. ZF. ZG. ZH. ZI. ZJ. ZK. ZL. ZM. ZN. ZO. ZP. ZQ. ZR. ZS. ZT. ZU. ZV. ZW. ZX. ZY. ZZ.



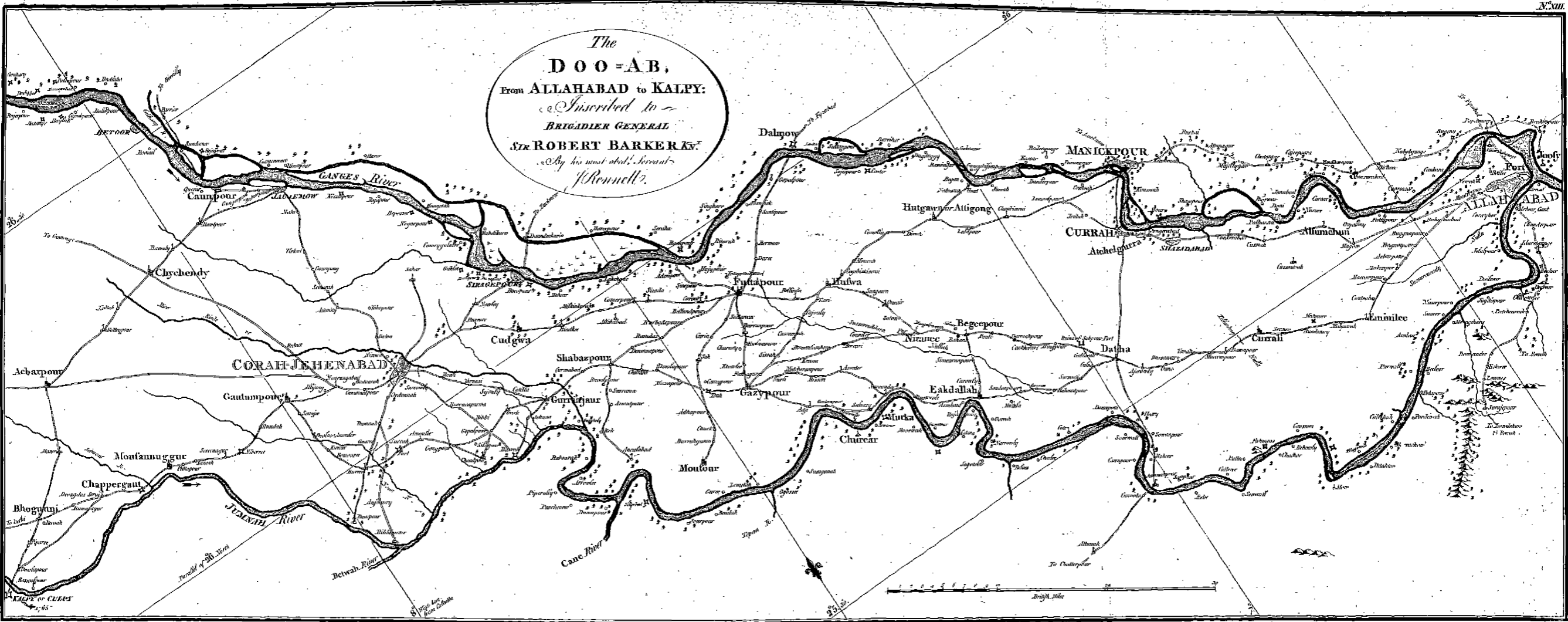
PLAN  
of the  
ENVIRONS  
of the CITY of  
Dacca.



References.

- 1. English Survey, 1764, Part II.
- 2. Dutch D. J. K. S. L. 1764.
- 3. P. 1764, 1765, 1766, 1767.
- 4. M. 1764, 1765, 1766, 1767.
- 5. S. 1764, 1765, 1766, 1767.

The  
**D O O = A B,**  
 From **ALLAHABAD** to **KALPY:**  
*Inscribed to*  
**BRIGADIER GENERAL**  
**SIR ROBERT BARKER K.C.B.**  
*By his most obedt. Servant*  
*J. Rennell.*



Engraved according to Act of Parliament by J. Rennell, Worksop 1870.