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நாதிகாமணி

செப்பனிடுவதற்காக எடுத்துக்
கொள்ளப்பட்ட
மாதம் ஆகஸ்டு வருடம் 1984

செப்பனிட்டு முடித்த
மாதம் ஆகஸ்டு வருடம் 1984

ஆராய்ச்சி உதவியாளரின்
கையொப்பம்

12649

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THE

INDIAN ALMANAC,

For the Year of our Lord,

1800:

BEING ACCORDING TO THE COMPUTATION OF TIME

The 4th after Bissextile or Leap Year,

AND THE CONCLUSION OF THE EIGHTEENTH CENTURY.

CALCULATED

TO THE MERIDIAN

OF

Fort St. George,

AND SERVING IN GENERAL, FOR MOST OF THE PRINCIPAL PLACES IN THE EAST-INDIES, & THE CARNATIC IN PARTICULAR.

The Sixth Impression.

By Robert Harvey.

MADRAS:
PRINTED BY
H. EDLES.

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ABBREVIATIONS.

M. Morning,
A. Afternoon,
N. Night, North,
S. South,
d. days,
h. hours,
m. minutes,
s. seconds,

* Cl. fast. Clock faster,
* Cl. slow, Clock slower than the Sun,
* ☉ Sun,
* ☽ Moon,
* ♃ Jupiter,
* Im. Immersion,
* Em. Emersion,
* E. East, W. West,

COMMON NOTES.

Dominical Letter	E.	*	EMBER DAYS.			
Golden Number,	15	*	March,	5	7	and 8
Epact,	4	*	June,	4	6	and 7
Solar Cycle,	17	*	September,	17	19	and 20
Roman Indiction,	3	*	December,	17	19	and 20

MOVEABLE FEASTS.

Septuagesima Sunday, Feb.	9	*	Low Sunday,	20
Quinq. or Shrove Sunday,	23	*	Rogation Sunday, May	18
Ash Wednesday	26	*	Ascension day —	22
Middle Lent Sunday March.	23	*	Whitsunday June,	1
Palm Sunday April,	6	*	Trinity Sunday —	8
Easter Day,	13	*	Advent Sunday Nov.	30

	of the Julian Period,	6513	
	of the World,	5804	
	of the Hejira,	1214	ending 24th. May,
	of the Calyogdoum,	4901	
1st Year	of Salivahanum,	1722	ending 10th. April,
	of the 53d. Chattram,	53	
	of the Reign of George III.	39	ending 24th. October.

ECLIPSES,

For the Year 1800.

There will be four Eclipses this Year, two of the Sun, and two of the Moon, they will happen in the following order.

The first Eclipse will be of the Moon, on Wednesday April the 9th.

	h.	m.	
Beginning at	8	18	Afternoon App. Time
Ecliptic Opposition	9	38	
Middle at	9	55	
Ends at	11	2	
Duration	2	34	

Digits Eclipsed 6° 50′ on the Moons south Limb.— She will be Verticul at the time of the Middle in Lat. 7° 36 S. and Long. 46 13 East.

The Second will be of the Sun, April 24th at 4 min. past 5 in the Morning, a small part of said Eclipse will be visible to the North East parts of India at Sun rise, and will be central at Noon in Lat. 55° N. and Long. 165° East.

The third will be a small Eclipse of the Moon, visible October the 3d.

	h.	m.	
Beginning at	2	22	Morning,
Middle	3	18	
End	4	13	

Digits Eclipsed 1° 44′ on the Moon's North Limb. She will be Vertical at the Middle Lat. 4° 30′ N. and Long 129° E.

N. B. A Clock or Watch keeping time these will be 14 minutes faster than the time specified in the above Eclipse.

The fourth Eclipse will be of the Sun, October the 18th at 33 min. past 2 in the Afternoon, invisible to all those parts of the world.

The Planet Mars will come within the Ecliptic Limit of the Moon, and be obscured by her on the 17th of June, between 3 and 4 o'Clock in the Morning.—The true time of Conjunction 54 min. past 4 Apparent time.

Jupiter is an Evening Star from the beginning of the Year to the 5th July, then a Morning Star to the end of the Year.

Venus is a Morning Star from the beginning of the Year to the 5th August, then she becomes an Evening Star to the Years end.

14th July, Jupiter and Venus in Conjunction, distance 25′

The Georgian Planet in Opposition to the Sun 16th March at 10 in the Morning, and may be seen near a Star of the 3d. Magnitude marked ♀ in ♍; when on the Meridian he is 15° 32′ North of the Zenith.

The Time given in the Almanac is for the Meridian of Fort St. George, but it will serve for any other Meridian by adding 4 Minutes of time, to every degree Eastward, or Subtracting 4 Minutes to every degree of Longitude Westward.

TABLE *shewing on what days of the European Months, the Moors and Malabars begin theirs.*

Months.	Days.	Mahomedan Months.	Months.	d.	h.	m.	Malabar Months.	
January,	28	1st. Ramazan,	January,	11	3	41	Tanbey,	begins
Feb.	27	1st. Shawal,	Feb.	9	30	1	Maulay,	
March,	27	1st. Zulcaad,	March,	10	17	21	Pungony,	
April,	26	1st. Zulhudge,	April,	10	38	42	Chittery,	
May,	25	1st. Moharrum,	May,	11	15	43	Vayasey,	
June,	23	1st. Soffar,	June,	11	42	36	Aany,	
July,	22	1st. Rabey ul Auval.	July,	13	19	23	Aady,	
August,	21	1st. Rabey o Sanee.	August,	13	47	45	Avany,	
Sep.	19	1st. Jemadey ul Auval	Sep.	13	49	55	Peratashy,	
October,	19	1st. Jemadey o Sanee	October,	14	27	17	Arpasey,	
Nov.	17	1st. Rejeb.	Nov.	15	11	24	Kartigey,	
Dec.	17	1st. Shaaban,	Dec.	12	41	4	Margaly,	

60 Minutes make 1 hour, 60 hours 1 Day and Night, 365 days, 15 hours 31 minutes = Year, and 60 Years make 1 Chattrum, a Cycle of Years amongst the Natives.

The 54th Year of the 23d Chattrum called Koutry commences at 38 hours 42 minutes after Sun rise the 10th April 1800, and corresponds with the 4902d Year of the Calyooghum, being the fourth and last Age of the World, and likewise with the 1723d Year of Salewaheana, which commenced in the 78th Year of the Christian Æra.

When the given hours exceed 30 the Day following is reckoned the first of the Malabar Month. The Day always begins at Sun rising.

The manner the Natives divide the time, and calculate the duration of the Calyooghom is as follows.

The time that is necessary for the middle finger resting on the thumb to be taken off quickly, is an instant, called Matire and is equal to the twinkling of an Eye.

2 Matires make	1 Chipooron
10 Chipooroos	1 Chenon
12 Chenons	1 Vinadigue or Minute
60 Vinadigues or Minutes	1 Najigue or hour of 24 min.
7½ Najigues or hours	1 Samon
8 Samons or 60 Najigues	1 Day of 24 hours
15 Days	1 Parooron
2 Parooroos	1 Month
12 Months	1 Year of 360 Days

100 Years, the common term of the Life of Man.

These 100 Years multiplied by 6, on account of the above six sub-divisions, make 600, which multiplied by 360 the Days in a Year amounts to 216,000.—And this again by 2 on account of the quality of Virtues and Vices, gives the Number of 432,000 Years, which expresses the duration of the Calyoogham; of which period 4901 years are past, and there remains 427,099 to the finishing of the last Age of the World, according to the Indian Chronology.

The Mohomedans keep Lunar Time; and their Months consist alternately of 29 and 30 days, but the intercalary day is added to the last day of every 2d, 5th, 7th, 10th, 13th, 15th 18th, 21st, 24th 26th, and 29th Year, by which they become Bissextile or Leap years of 355 days.

They begin their Months from the first Appearance of the New Moon or about 36 hours after the Moon's change.

The 1214th. Year of the Hygira commenced on the 5th June, 1799, and the 1215th will begin 11 days before, viz. on the 25th. May 1800.

ON THE REFORMATION OF THE CALANDER.

THE length of the Year first made use of by the Egyptians, consisted of 365 days, which wanted almost 6 hours of the Tropical Year, by which means the beginning of the Year moved through all the Seasons in 4 times 365 or 1460 Years.

Julius Cæsar in order to reduce the Civil nearly to an equality with the Tropical Year, and considering that the Tropical Year consisted of 365 days 6 hours nearly, which exceeded the Civil Year by 6 hours, and consequently in 4 Years exceeded by one whole day, which day was ordered to be added to the Month of February every fourth Year, and so make it to consist of 366 Days; the Civil and Solar Years were then reduced pretty nearly to an equality.

But the true length of the Solar year being found to be 365 days, 5 hours, 48 minutes and 57 Seconds, and the Julian Year being 365 days and 6 hours, it is plain the Civil exceeds the true Solar Year by 11 minutes 3 Seconds; consequently if the Sun in any Year enters the Equinox on the 20th day of March at Noon, the next Year he will enter it the same day 11 minutes 3 Seconds before Noon, the next 22 Minutes 6 Seconds before Noon and so on; consequently in 130 years the Solar Year, will anticipate the Civil Year by one whole day; And so either Equinox will not happen always on the same day of the Civil Year, but be carried in a retrograde Order through all the days of it.

This put Pope Gregory XIII upon reforming the Julian Calendar: for finding, that at the time of the Nicene Council, when the celebrating of Easter was instituted, the Vernal Equinox happened on the 21st day of March, and by flowing continually back at the rate of 11 minutes 3 Seconds every Year; it happened at his time in the Year 1572 on the 11th day of March, anticipating its former time by 10 whole days, he ordered that these 10 days should be taken out of the Calander, and the 11th day of March should be reckoned the 21st. And to prevent the Seasons of the Year from going backwards as they were before, he ordered that every hundredth Year of the Christian Æra (which according to the Julian Calendar is Bissextile) should be a common Year, and to consist of 365 days: This however being too much, every four hundredth Year was to remain Bissextile.

The present Year 1800 being only the third hundredth year since the reformation of the Calendar by Pope Gregory, it is therefore to be reckoned a common year of 365 days, which would have been a Leap Year by the Julian Account; and which fixes the time of the Equinox to the 21st March, where it was at the Council of Nice in the Year 325.

Day of the Year	Day of the Month	Day of the Week	Sun's Declination South, d.	Sun's Declination South, m.	Moon on the Meridian, h.	Moon on the Meridian, m.	Equation of Time, Ct. East, m.	Equation of Time, Ct. East, s.	
1	1	w	23	0	4	57	4	0	Circumcision.
2	2	th	22	57	5	37	4	26	☽ Sets 11 h. 38 m. A.
3	3	f	22	51	6	17	5	0	
4	4	s	22	44	6	57	5	24	☽ Sets 1 h. 3 m. M.
5	5	E	22	39	7	39	5	52	2d Sunday after Christmas.
6	6	m	22	33	8	24	6	18	Epiphany.
7	7	tu	22	24	9	10	6	45	
8	8	w	22	17	10	0	7	10	
9	9	th	22	8	10	53	7	35	☽ Sets 3 h. M.
10	10	f	22	0	11	47	7	59	
11	11	s	21	51	12 M	40	8	22	
12	12	E	21	41	1	32	8	46	1st Sunday after Epiphany.
13	13	m	21	31	2	22	9	0	Hilary.
14	14	tu	21	20	3	10	9	31	☽ Rises 8 h. 58 m. A.
15	15	w	21	9	3	58	9	52	
16	16	th	20	58	4	43	10	13	
17	17	f	20	46	5	31	10	32	☽ Rises 11 h. 36 m. A.
18	18	s	20	34	6	20	10	52	Queen Charl. Birth Day kept.
19	19	E	20	21	7	14	11	11	2d Sunday after Epiphany.
20	20	m	20	9	8	11	11	29	☉ Enters ♒ 10 h. 20 m. M.
21	21	tu	19	56	9	12	11	46	☽ Rises 3 h. 38 m. M.
22	22	w	19	42	10	14	12	[illegible]	
23	23	th	19	26	11	16	12	18	Hilary Term begins.
24	24	f	19	14	Aftern		12	32	
25	25	s	19	0	0	19	12	47	
26	26	E	18	45	1	7	13	0	3d Sunday after Epiphany.
27	27	m	18	29	1	56	13	12	Pr. Augt. Fred. born 1773.
28	28	tu	18	14	2	41	13	23	
29	29	w	17	58	3	22	13	35	☽ Sets 9 h. 21 m. A.
30	30	th	17	42	4	3	13	46	
31	31	f	17	25	4	43	13	58	☽ Sets 10 h. 32 m. A.

	d. h. m.
First Quarter,	3 4 13 M.
Full Moon,	11 7 32 M.
Last Quarter,	18 1 4 A.
New Moon,	25 8 30 M.

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Day of Year	Month	Week	Sun's Declination South, d	m	Mean Time on the Meridian, h	m	Equation of Time, (1 Feb.) m	s	
32	1	S	17	6	3	25	14	21	☽ Sets 11h. 39m. A.
33	2	E	16	15	6	8	14	9	1 Sunday after Epiph. Purif. B. V. Mary
34	3	M	16	23	6	56	14	15	
35	4	Tu	16	16	7	45	14	21	☽ Sets 2h. 11m. M.
36	5	W	15	58	8	38	14	26	
37	6	Th	15	29	9	30	14	30	Battle at Seringapatam 1792.
38	7	F	16	1	10	25	14	33	
39	8	S	15	2	11	18	14	37	
40	9	E	14	43	11M	10	14	38	Septuagesima Sunday.
41	10	M	14	23	1	0	14	36	
42	11	Tu	14	4	1	48	14	35	☽ Rises 6h. 10m. A.
43	12	W	13	44	2	38	14	31	Hilary Term ends.
44	13	Th	13	24	3	24	14	36	☽ Rises 9h. 20m. A.
45	14	F	13	4	4	15	14	33	Valentine.
46	15	S	12	43	5	6	14	32	
47	16	E	12	22	6	2	14	26	Sexagesima Sunday.
48	17	M	12	1	7	1	14	21	☽ Rises 1h. 27m. M.
49	18	Tu	11	40	8	2	14	17	
50	19	W	11	20	9	9	14	11	☉ enters ♓ 1h. 6m. M.
51	20	Th	10	58	10	1	14	5	
52	21	F	10	36	10	55	13	56	
53	22	S	10	14	11	49	13	52	
54	23	E	9	52	afternoon		13	42	Quinq. or Shrove Sunday.
55	24	M	9	30	0	31	13	33	Pr. Adol. Fred. born 1774.
56	25	Tu	9	8	1	16	13	24	
57	26	W	8	42	1	58	13	14	Ash Wednesday, 1st. Day in Lent.
58	27	Th	8	19	2	39	13	3	☽ Sets 5h. 46m. A.
59	28	F	7	1	3	21	12	52	

	d.	h.	m.
Fifth Quarter,	2	1	46 M.
Full Moon,	9	10	32 A.
Last Quarter,	16	8	57 A.
New Moon,	23	10	16 A.

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Day of the Year.	Month.	Week.	Sun's Declination South.		Mean on the Meridian.		Equation of Time.		
			d.	m.	h.	m.	m.	s.	
60	1	s	7	38	4	3	12	40	David.
61	2	E	7	16	4	49	12	28	1st Sunday in Lent.
62	3	m	6	54	5	37	12	15	☽ Sets at midnight.
63	4	tu	6	30	6	28	12	2	
64	5	w	6	6	7	21	11	43	
65	6	th	5	43	8	16	11	31	
66	7	f	5	20	9	9	11	19	☽ Sets 3h. 44m. M.
67	8	s	4	56	10	2	11	4	
68	9	E	4	33	10	54	10	48	2d. Sunday in Lent.
69	10	m	4	9	11	45	10	33	
70	11	tu	3	45	12	35	10	17	
71	12	w	3	22	1	21	10	0	
72	13	th	2	59	2	12	9	43	
73	14	f	2	35	3	2	9	26	☽ rises 9h. 13m. A.
74	15	s	2	12	4	1	9	9	
75	16	E	1	48	5	1	8	52	3d. Sunday in Lent.
76	17	m	1	24	6	2	8	34	St. Patrick.
77	18	tu	1	0	7	3	8	17	
78	19	w	0	37	8	5	7	58	☽ Rises 4h. 13m. M.
79	20	th	0	13	9	6	7	41	
80	21	f	N	10	9	48	7	24	☉ enters ♈ 1h. 28m. M.
81	22	s	0	34	10	28	7	7	☽ Rises 4h. 6m. M.
82	23	E	0	58	11	19	6	49	4th or mid-Lent Sunday
83	24	m	1	21	Afternoon		6	32	
84	25	tu	1	45	0	11	6	8	Annun. of the B. V. Mary.
85	26	w	2	9	0	42	5	50	
86	27	th	2	31	1	23	5	33	
87	28	f	2	52	2	14	5	15	
88	29	s	3	13	2	51	4	54	☽ Sets 9h. 41m. A.
89	30	E	3	31	3	36	4	36	5th Sunday in Lent.
90	31	m	3	50	4	27	4	17	☽ Sets 10h. 59m. A.

	d.	h.	m.	
First Quarter,	3	11	8	A.
Full Moon,	11	11	11	M.
Last Quarter,	18	4	29	M.
New Moon,	26	1	37	A.

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Day of the Year	Month	Day of the Week	Sun's Declination North, d.	m.	Moon on the Meridian, h.	m.	Equation of Time, d.	Fast s.	
91	1	Tu	4	20	5	17	3	56	☽ sets 11h. 43m. A.
92	2	W	4	58	6	22	3	41	
93	3	Th	5	38	7	6	3	2	
94	4	C	5	19	7	57	3	4	
95	5	S	6	1	8	44	2	41	☽ sets 3h. 6m. M.
96	6	E	6	23	9	38	2	2	Palm Sunday,
97	7	M	6	4	10	23	2	11	
98	8	Tu	7	8	11	17	1	51	Pr. of Wales Mar. to the Pr. of Brunsw.
99	9	W	7	33	12 M	2	1	33	☽ eclipsed visible;
100	10	Th	7	54	1	0	1	8	[Chattrim begins.
101	11	F	8	15	1	52	1	3	Good Friday, the 54th Year of the 23d
102	12	S	8	37	2	57	0	47	☽ rises 9h. 20m. A.
103	13	E	8	59	4	0	0	31	Easter Day,
104	14	M	9	20	5	3	0	15	Easter Monday,
105	15	Tu	9	41	6	5	Cl flow		Easter Tuesday,
106	16	W	10	1	7	1	0	14	☽ rises 1h. 16m. M.
107	17	Th	10	25	7	54	0	25	
108	18	F	10	41	8	41	0	43	☽ rises 2h. 57m. M.
109	19	S	11	7	9	26	0	57	Orphans, [2h. 5m. A.
110	20	E	11	23	10	7	1	10	1. Sun. after Easter. ☉ enters (♉)
111	21	M	11	48	10	46	1	23	☽ rises 4h. 48m. M.
112	22	Tu	12	8	11	28	1	35	
113	23	W	12	28	After 12		1	47	☉ eclipsed invisible. St. George,
114	24	Th	12	48	0	10	1	57	[at noon.
115	25	F	13	8	0	54	2	9	Pr. Mary born 1779 ☉ in the Zenith
116	26	S	13	27	1	4	2	20	[1789.
117	27	E	13	47	2	29	2	30	2d. Sun. after Easter. Gen. Coote died
118	28	M	14	6	3	19	2	39	☽ sets 9h. 45m. A.
119	29	Tu	14	24	4	11	2	48	
120	30	W	14	43	5	8	2	57	Easter Term begins.

	d.	h.	m.
First Quarter,	2	6	3 A.
Full Moon,	9	9	38 A.
Last Quarter,	16	0	31 A.
New Moon,	24	5	54 M.

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Day of the Year	Month	Week	Sun's Declination North.		Moon's Decl. North.		Equation of Time.		
			d.	m.	h.	m.	m.	s.	
121	1	Th	18	1	5	54	3	1	St. Philip and St. James,
122	2	F	19	26	6	44	3	17	☽ Sets 1 h. 4 m. M.
123	3	S	19	37	7	32	3	10	[Holy-
124	4	E	19	52	8	21	3	26	3d Sunday after Easter. Sexagesima
125	5	M	19	54	9	9	3	32	☽ Sets 24 h. 18 m. M.
126	6	Tu	19	59	9	56	3	37	
127	7	W	20	4	10	43	3	42	
128	8	Th	20	8	11	31	3	46	
129	9	F	20	29	M. 12	18	3	49	
130	10	S	20	34	1	48	3	51	
131	11	E	20	39	2	37	3	52	4th Sunday after Easter.
132	12	M	20	45	3	27	3	53	☽ Rises 10 h. 25 m. A.
133	13	Tu	20	50	4	18	3	54	
134	14	W	20	55	5	08	3	55	
135	15	Th	20	40	6	03	3	55	☽ Rises 1 h. M.
136	16	F	19	6	7	04	3	56	
137	17	S	19	17	8	09	3	57	☽ Rises 2 h. 20 m. M. [day.
138	18	E	19	34	9	20	3	58	5th Sunday after Easter. Rogation Sun-
139	19	M	19	44	9	30	3	59	Queen Charlotte born 1744
140	20	Tu	19	56	10	41	3	59	
141	21	W	20	6	10	52	3	47	☉ enters (II) 2 h. 24 m. A.
142	22	Th	19	41	11	28	3	4	Ascension Day. P. of Mary b. 1770.
143	23	F	19	33	Aftern.		3	39	[gins.
144	24	S	20	44	0	06	3	34	Year of the Mahometan Hejira be-
145	25	E	20	55	1	13	3	28	Sunday after Ascension. The 1213th.
146	26	M	21	6	2	7	3	24	Festival. Easter Term ends.
147	27	Tu	21	16	2	56	3	17	☽ rises 9 h. 26 m. A.
148	28	W	21	26	3	44	3	6	
149	29	Th	21	36	4	32	3		
150	30	F	21	45	5	27	2	54	☽ sets 12 h. 44 m. A.
151	31	S	21	54	6	23	2	47	

	d.	h.	m.
First Quarter,	2	9	28 M.
Full Moon,	9	6	11 M.
Last Quarter,	16	9	54 A.
New Moon,	23	10	5 A.
First Quarter	31	9	7 A.

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Days of the Last.	Month.	Week.	Sun's Declination North. d.	m.	Moon on the Meridian. h.	m.	Equation of Time. d.	m. s.	
152	1	h	22	2	6	59	2	30	Whit Sunday,
153	2	m	22	10	7	47	2	28	Whit Monday,
154	3	tu	22	17	8	34	2	19	Whit Tuesday,
155	4	w	22	25	9	21	2	0	King George III born 1738,
156	5	th	22	32	10	22	1	50	Pr. Ern. Aug. born 1771,
157	6	f	22	39	11	53	1	45	
158	7	s	22	46	12 M	28	1	38	
159	8	S	22	49	1	35	1	27	Trinity Sunday,
160	9	m	22	55	2	39	1	16	☽ Rises 9h. 6m. A.
161	10	tu	23	1	3	38	1	4	
162	11	w	23	5	4	31	0	57	
163	12	th	23	9	5	19	0	4	☽ Rises 11h. 33m. A.
164	13	f	23	13	6	4	0	28	Trinity Term begins,
165	14	s	23	16	6	45	0	16	
166	15	S	23	19	7	25	0	3	1st Sunday after Trinity,
167	16	m	23	22	8	0	C.	50	☽ Rises 2h. M.
168	17	tu	23	24	8	45	0	22	
169	18	w	23	26	9	35	0	36	
170	19	th	23	27	10	28	0	49	
171	20	f	23	28	11	7	1	1	
172	21	s	23	28	11	56	1	15	☉ enters ♋ 11h. 0m. A.
173	22	S	23	28	Afternoon		1	28	2d. Sunday after Trinity,
174	23	m	23	27	0	58	1	41	Length of day 12h. 46m.
175	24	tu	23	27	1	47	1	53	
176	25	w	23	26	2	33	2	6	
177	26	th	23	24	3	20	2	19	☽ Sets 9h. 37m. A.
178	27	f	23	22	4	6	2	32	
179	28	s	23	19	4	51	2	44	☽ Sets 10h. 37m. A.
180	29	S	23	16	5	36	2	57	3d. Sunday after Trinity,
181	30	m	23	13	6	18	3	8	☽ Sets at Midnight,

	d.	h.	m.	
Full Moon,	7	1	24	A.
Last Quarter,	14	9	24	M.
New Moon,	22	2	15	A.
First Quarter,	30	5	39	M.

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Day of the Year	Month	Week	Sun's Declination North, d.	m.	Moon on the Meridian, h.	m.	Equation of Time, (Tl. Fast) m.	s.	
182	7	Tu	23	2	7	12	3	50	☽ sets 3h. M.
183	8	W	23	5	8	0	3	31	Trinity Term ends.
184	9	Th	23	1	8	59	3	43	
185	10	F	22	56	10	2	3	53	
186	11	S	22	50	11	7	4	4	
187	12	E	22	43	11M	19	4	14	4th. Sunday after Trinity.
188	13	M	22	39	1	16	4	24	
189	14	Tu	22	32	2	13	4	33	☽ rises 8h. 34m. A.
190	15	W	22	25	3	5	4	42	
191	16	Th	22	18	3	51	4	51	☽ rises 10h. A.
192	17	F	22	10	4	36	4	59	
193	18	S	22	2	5	17	5	7	
194	19	E	21	53	5	58	5	15	5th. Sunday after Trinity.
195	20	M	21	45	6	40	5	22	☽ rises 0h. 29m. M.
196	21	Tu	21	36	7	24	5	28	
197	22	W	21	26	8	9	5	34	
198	23	Th	21	15	8	57	5	40	☽ rises 2h. 32m. M.
199	24	F	21	6	9	48	5	45	
200	25	S	20	55	10	40	5	49	
201	26	E	20	43	11	33	5	54	6th. Sunday after Trinity.
202	27	M	20	33	Afternoon		5	57	
203	28	Tu	20	21	0	18	6	0	
204	29	W	20	9	1	13	6	2	☉ enters ♌ 9h. 57m. M.
205	30	Th	19	57	2	1	6	4	
206	31	F	19	44	2	47	6	5	
207	32	S	19	31	3	32	6	6	☽ sets 9h. 45m. A.
208	33	E	19	18	4	15	6	6	7th. Sunday after Trinity.
209	34	M	19	4	5	8	6	5	☽ sets 10h. 54m. A.
210	35	Tu	18	57	5	18	6	4	
211	36	W	18	34	6	40	6	2	☽ sets 0h. 26m. M.
212	37	Th	18	25	7	45	6	0	

	d.	h.	m.
Full Moon,	6	8	14 A.
Last Quarter	13	11	29 A.
New Moon,	22	3	2 M.
First Quarter,	29	0	1 A.

Day of the Month	Day of the Week	Sun's Declination North. d.	m.	Mean to the Meridian. h.	m.	Equation of Time, Subtract. m.	s.	
1	f	18	9	8	48	6	56	Lammas Day,
2	s	17	51	9	39	6	58	
3	S	17	36	10	30	6	48	8th Sunday after Trinity,
4	m	17	20	11	20	6	38	
5	t	17	4	12 M	11	6	28	
6	w	16	48	1	41	6	18	Trans. of our Lord.
7	th	16	31	2	27	6	04	Pr. Amelia born 1783,
8	f	16	14	3	12	5	47	☽ Rises 9 h. 10 m. A.
9	s	15	57	3	55	5	31	
10	S	15	40	4	35	5	1	9th Sunday after Trinity,
11	m	15	22	5	16	4	50	
12	t	15	4	6	3	4	33	
13	w	14	46	6	50	4	30	Pr. of Wales born 1762,
14	th	14	28	7	42	4	20	☽ Rises 0 h. 28 m. M.
15	f	14	9	8	34	4	10	☽ Rises 2 h. 6 m. M.
16	s	13	51	9	27	3	58	Duke of York born 1763,
17	S	13	31	10	19	3	47	10th Sunday after Trinity,
18	m	13	12	11	10	3	34	☉ In the Zenith at Noon,
19	t	12	53	12	59	3	21	
20	w	12	33	Afternoon		3	8	
21	th	12	13	1	49	2	53	Duke of Clarence born 1765,
22	f	11	54	2	38	2	38	
23	s	11	33	3	28	2	23	☉ Enters (♍) 4 h. 21 m. A.
24	S	11	14	4	18	2	8	11th Sunday after Trinity,
25	m	10	53	5	9	1	52	☽ Sets 9 h. 40 m. A.
26	t	10	32	6	1	1	36	
27	w	10	10	6	54	1	20	☽ Sets 11 h. 29 m. A.
28	th	9	49	7	46	1	4	
29	f	9	27	8	40	0	44	
30	s	9	6	9	35	0	26	☽ Sets 2 h. 22 m. M.
31	S	8	44	10	30	0	8	12th Sunday after Trinity.

	d.	h.	m.
Full Moon,	5	4	1 M.
Last Quarter,	12	4	5 A.
New Moon,	20	3	39 A.
First Quarter	27	5	44 A.

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Days of the Week	Days of the Month	Days of the Year	Sun's Declination North.		Sun's Rising Ascension.		Equation of Time.			
			d.	m.	h.	m.	m.	s.		
										d. h. m.
									Full Moon,	3 8 8 A.
									Last Quarter,	11 10 19 M.
									New Moon,	19 3 25 M.
									First Quarter,	25 11 0 A.
244	1	m	8	23	10	42	0	10		
245	2	tu	8	2	11	36	0	29	London burnt 1666 O. S.	
246	3	w	7	38	0	31	0	18		
247	4	th	7	17	1	26	1	8		
248	5	f	6	55	2	22	1	27		
249	6	s	6	33	3	18	1	47	☽ rises 8 h. 32 m. A.	
250	7		6	11	4	16	2	4	14th Sunday after Trinity.	
251	8	m	5	49	5	14	2	18	Nativity of B. V. Mary.	
252	9	tu	5	26	6	12	2	48	☽ rises 10h. 30m. A.	
253	10	w	5	1	7	11	3	5		
254	11	th	4	39	8	11	3	22	☽ [illegible] 9h. 10m. M.	
255	12	f	4	14	9	10	3	50		
256	13	s	3	50	10	10	4	1		
257	14		3	25	11	8	4	32	15th Sunday after Trinity.	
258	15	m	3	1	12	8	4	52	☽ rises 3h. 37m. M.	
259	16	tu	2	42	13	47	5	24		
260	17	w	2	21	14	38	5	35		
261	18	th	2	0	15	31	5	54		
262	19	f	1	42	16	21	6	14		
263	20	s	1	14	17	8	6	30		
264	21		0	48	1	57	6	50	16th Sunday after Trinity.	
265	22	m	0	24	2	55	7	8	King Geo. III. crowned 1761.	
266	23	tu	South		3	53	7	23	☉ enters ♎ 9h. 45m. A.	
267	24	w	0	21	4	47	8	0	☽ Sets 10h. 20m. A.	
268	25	th	0	46	5	55	8	21	☽ sets 11h. 21m. A.	
269	26	f	1	8	6	57	8	37		
270	27	s	1	31	7	58	9	1	☽ Sets 1h. 28m. M.	
271	28		1	56	8	47	9	24	17th Sunday after Trinity	
272	29	m	2	20	9	36	9	50	Sun [illegible] 1666	
273	30	tu	2	45	10	26	10	9		

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Day of the Year,	Month,	Week,	Sun's Declination South. d.	m.	Moon on the Meridian. h.	m.	Equation of Time. Cl. slow m.	s.	
274	1	w	3	6	11	13	10	19	
275	2	th	3	30	11	56	10	32	
276	3	f	3	52	12 M	39	10	57	☽ Eclipsed Visible.
277	4	s	4	16	1	23	11	15	
278	5	E	4	40	2	7	11	33	17th Sunday after Trinity,
279	6	m	5	3	2	54	11	51	☽ rises 8h. 31m. A.
280	7	tu	5	26	3	42	12	8	
281	8	w	5	49	4	33	12	25	☽ rises 10h. 5m. A.
282	9	th	6	12	5	24	12	41	M. Days,
283	10	f	6	35	6	16	12	57	
284	11	s	6	58	7	7	13	12	☽ rises 0h. 41m. M.
285	12	E	7	20	7	56	13	27	18th Sunday after Trinity.
286	13	m	7	43	8	45	13	41	
287	14	tu	8	5	9	32	13	55	☽ rises 3h. 18m. M.
288	15	w	8	28	10	18	14	8	
289	16	th	8	50	11	6	14	21	
290	17	f	9	12	12	55	14	33	☉ Eclipsed invisible,
291	18	s	9	34	After 12		14	44	
292	19	E	9	56	0	47	14	55	19th Sunday after Trinity.
293	20	m	10	17	1	44	15	5	
294	21	tu	10	39	2	45	15	15	
295	22	w	11	0	3	48	15	24	☽ Sets 9h. 21m. A.
296	23	th	11	21	4	52	15	32	☉ enters ♏ 8h. 56m. A.
297	24	f	11	42	5	58	15	39	
298	25	s	12	3	6	59	15	46	King G. III Access. Oct. 25, 1760.
299	26	E	12	24	7	43	15	52	20th Sunday after Trinity. The K. G. III Proclaim.
300	27	m	12	45	8	31	15	58	☽ Sets 1h. 31m. M.
301	28	tu	13	6	9	15	16	3	
302	29	w	13	26	9	59	16	7	☽ sets 9h. 8m. M.
303	30	th	13	45	10	41	16	10	
304	31	f	14	4	11	23	16	13	

	d.	h.	m.
Full Moon,	3	3	8 M.
Last Quarter,	11	5	33 M.
New Moon,	18	2	34 A.
First Quarter,	25	6	11 M.

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Day of the Year	Month	Week	Sun's Declination North.		Moon on the Meridian.		Equation of Time.		
			d.	m.	h.	m.	m.	s.	
305	1	S	14	24	8 M	0	16	14	All Saints,
306	2	M	14	43	12	51	16	12	1st Sunday of Trin. Pr. Edw. born 1767.
307	3	T	15	2	1	41	16	10	Pr. Sophia born 1777.
308	4	W	15	21	2	29	16	15	☽ Rises 8 h. 2 m. A.
309	5	Th	15	39	3	20	16	13	Gunpowder Plot, 1605.
310	6	F	15	57	4	12	16	11	Michaelmas Term begins,
311	7	S	16	16	5	2	16	9	☽ Rises 10 h. 35 m. A.
312	8	S	16	34	5	52	16	3	Pr. Augusta Sophia born 1768.
313	9	M	16	52	6	38	15	56	2nd Sunday after Trinity.
314	10	T	17	7	7	24	15	50	☽ Rises 1 h. 8 m. M.
315	11	W	17	25	8	9	15	4	
316	12	Th	17	42	8	56	15	38	
317	13	F	17	57	9	45	15	32	☽ Rises 3 h. 44 m. M.
318	14	S	18	13	10	37	15	25	
319	15	S	18	28	11	31	15	18	
320	16	M	18	43	A fect	14	15	10	3rd Sunday after Trinity,
321	17	T	18	58	0	25	14	42	
322	18	W	19	13	1	29	14	35	
323	19	Th	19	27	2	36	14	27	
324	20	F	19	41	3	41	14	17	☽ Sets 9 h. 13 m. A.
325	21	S	19	54	4	46	13	6	☽ Sets 10 h. 16 m. A.
326	22	S	20	8	5	50	13	0	☉ Enters ♐ 5 h. 13 m.
327	23	M	20	21	6	51	13	1	4th Sunday after Trinity,
328	24	T	20	30	7	51	13	1	☽ Sets 2 h. 8 m. M.
329	25	W	20	45	8	50	12	52	
330	26	Th	20	57	9	50	12	44	☽ Sets 4 h. 40 m. M.
331	27	F	21	8	10	48	12	36	
332	28	S	21	19	11	45	12	28	Michaelmas Term ends,
333	29	S	21	29	12	45	12	20	
334	30	M	21	39	1 M	41	12	12	Advent Sunday, St. Andrew.

	d.	h.	m.	
Full Moon,	1	7	21	A.
Last Quarter,	9	21	0	A.
New Moon,	17	1	12	M.
First Quarter,	23	2	7	A.

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Day of the Year,	Month.	Week.	Sun's Declination North, D.	m.	Mean on the Meridian, h.	m.	Equation of Time, M. slow m.	s.		d. h. m.
									Full Moon,	1 1 46 A.
									Last Quarter,	9 4 36 A.
									New Moon,	16 11 27 M.
									First Quarter,	23 5 35 M.
									Full Moon,	31 9 0 M.
335	1	m	21	40	12 Mer	10	39			
336	2	tu	21	53	1	9	20	17		
337	3	w	22	7	2	8	9	53		
338	4	th	22	15	2	50	9	19		☽ rises 8m. 12h. A.
339	5	f	22	23	3	39	9	4		☽ rises 9h. 14m. A.
340	6	s	22	30	4	26	8	34		
341	7	E	22	37	5	10	8	13		2d Sunday in Advent,
342	8	m	22	41	5	54	7	4		Conception of V. Mary,
343	9	tu	22	50	6	37	7	19		☽ rises 8h. 30m. M.
344	10	w	22	56	7	20	6	52		
345	11	th	23	1	8	8	6	24		☽ rises 9h. 13m. M.
346	12	f	23	6	8	59	5	56		
347	13	s	23	10	9	52	5	28		
348	14	E	23	14	10	56	4	59		3d Sunday in Advent,
349	15	m	23	17	Aftern.		4	30		
350	16	tu	23	20	0	2	4	0		
351	17	w	23	23	1	9	3	31		
352	18	th	23	25	2	13	3	1		
353	19	f	23	26	3	13	2	31		
354	20	s	23	29	4	6	2	1		☽ sets 9h. 51m. A.
355	21	E	23	28	4	56	1	31		4th Sunday in Advent,
356	22	m	23	28	5	42	1	1		☉ enters ♑ 5h. 37m. M.
357	23	tu	23	28	6	29	0	31		☽ sets 9h. 23m. M.
358	24	w	23	27	7	4	Oc. 29			☽ sets 1h. 11m. M.
359	25	th	23	25	7	47	28	Lo		Christmas Day.
360	26	f	23	21	8	[illegible]	[illegible]	[illegible]		
361	27	s	23	21	9	[illegible]	[illegible]	[illegible]		
362	28	E	23	16	10	[illegible]	[illegible]	[illegible]		1 Sunday after Christmas,
363	29	m	23	[illegible]	11	52	1	27		
364	30	tu	23	[illegible]	12	48	1	57		
365	31	w	23	[illegible]	[illegible]	[illegible]	1	26		18th Century concludes.

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TABLE *of the* LATITUDES *and* LONG *and most of the* PRINCIPAL CITIES

Cities &c. West of Madras.	Latitudes.			Longitude, in degrees.			Longitude, in Time.			B
	°		′	°		′	h.	m.	s.	
Agra,	26	N	43	78	E	24	5	13	36	
Ahmedabad,	23		0	72		10	4	49	4	N
Arcengo,	8		37	76		41	5	6	44	
Arcot,	12		53	79		28	5	17	52	
Bombay,	18		54	72		30	4	50	24	
Budera,	19		20	44		45	2	59	8	
Calicut,	11		10	75		53	5	3	40	
Carwar,	14		51	74		2	4	56	12	
Cochin,	10		0	76		12	5	4	48	
Columbo,	7		10	80		25	5	21	40	
Chingleput,	12		43	80		8	5	20	22	
Cuddalore,	11		41	79		55	5	19	40	
Delhi,	28		23	77		44	5	10	48	
Diu Island,	20		44	70		10	4	40	40	
Goa,	15		31	73		45	4	35	0	
Good Hope Cape,	34	S	29	18		25	1	12	32	
Hydrabad,	17	N	25	8		52	2	15	32	
Jaffnapatam,	9		45	80		14	5	20	56	
Kittnaghurry,	13		23	78		52	2	13	32	
Madras,	13		5	80		18	5	21	35	
Madura,	9		55	78		18	5	13	12	
Mangalore,	12		55	74		42	4	58	48	
Mauritius,	20	S	10	57		28	3	49	52	
Mocha,	13	N	19	44		15	2	57	0	
Mozambique,	15	S	5	42		10	2	44	40	
Muscat,	23	N	30	59		13	3	55	52	
Negapatam,	10		45	79		54	5	19	36	
[illegible]	14		26	71		30	5	19	57	
[illegible]ah,	8		43	71		49	5	14	16	
[illegible]rry,	11		52	79		54	5	19	32	

	22		23		N. LATITUDE.			
m.	h.	m.	h.	m.	Sun Sets.			
38	5	40	6	42			20	
37	6	39	6	41	July.	2	9	June.
34	6	37	6	39		11	31	
32	6	34	6	32		22	20	
29	6	30	6	28		26	11	
5	6	27	6	24	Aug.	7	4	May.
2	6	23	6	21		14	27	
29	6	20	6	17		20	21	
15	6	16	6	15		26	25	
12	6	13	6	13	Sept.	1	9	
9	6	10	6	10		6	4	April.
6	6	7	6	7		21	30	
3	6	3	6	3		16	25	
0	6	0	6	0		22	20	
57	5	57	5	56		28	14	
54	5	54	5	53	Oct.	3	9	
51	5	51	5	50		7	1	March.
8	5	47	5	46		13	28	
4	5	43	5	42		19	22	
1	5	40	5	39		24	17	
8	5	37	5	36		20	11	
5	5	35	5	32	Nov.	5	1	Feb.
1	5	30	5	28		12	28	
8	5	26	5	25		20	20	
	5	23	5	21	Dec.	2	10	
	5	20	5	19		10	1	Jan.
	5	19	5	18		21		

f the Month on the left hand side of the Tabl
ven in the Table are those of the true cent
s of last appearance: but the instant

Chronological Events since the Arrival of the English in the East Indies.

A. D.

1597 The East India Company incorporated.
1600 ——— established.
1602 The first Fleet sent to India.
1622 The English cruelly massacred by the Dutch at Amboyna.
1640 The English settled at Bengal.—Massacre in Ireland.
1650 The Mahomedans entirely reduced the Carnatic.
1662 The Royal Society established in London by King Charles II.
1683 The French first came to the East Indies.
1666 A Great Fire in London began September 2d. and continued 3 days and destroyed 13,200 Houses.—Tea first used in England.
1669 Bombay given to the East India Company by King Charles II.
1670 The French establish themselves at Pondicherry.
1688 The Revolution in Great Britain began Nov. 5th.
1689 The Toleration Act passed.—Charity Schools instituted.
1693 The Bank of England established, and first public Lottery drawn,—Bayonets first used on Muskets by the French.
1698 The Old and New East India Companies united September 5th.
1704 Gibraltar taken from the Spaniards by Admiral Rooke.
1706 England and Scotland united July 22d.—Battle of Ramalies.
1707 The first Parliament of Great Britain met Nov. 18th.
1710 St. Pauls in London re-built by Sir Christopher Wren in 37 years at One Million Expence.
1715 The Rebellion in Scotland begun in Sept. under the Earl of Mar.
1726 The Company obtained Charters of Incorporation for the Towns of Calcutta, Madras and Bombay.
1732 Kouli Kham usurps the Persian Throne, and Conquers the Mogul Empire, and returns with 311 Millions Sterling.

1739 A great Storm at the mouth of the Ganges, when 8 East India Ships and many other Vessels were destroyed and 20,000 people lost their lives.

1740 30,000 Chinese massacred by the Dutch at Java.

1745 A Rebellion in Scotland; defeated April 16th 1746.

1746 Madras surrendered to the French Sept. 21.

1752 The Free Masons Lodge at Madras confirmed.

1756 146 Englishmen confined in the black hole at Calcutta, by the Nabob Surajah Dowlah, and 123 found dead the next morning.—War declared against France.

1757 The Battle of Plassy gained by Col. Clive Feb. 5th.—The siege of Madras raised Feb. 17th.

1758 The battle of Wandewash, gained by Col. Coote Jan. 22.

1761 Pondicherry taken the first time by Col. Coote.

1763 A general Peace in Europe concluded March 10.

1764 Longitude discovered by Harrison's Time-Piece.—Ally Cawn made Nabob of Bengal by Col. Clive.

1771 Tanjore besieged the 1st time.

1772 The Powder Magazine at Trichinopoly blew up, when many thousand people lost their lives.

1773 Tanjore taken the second time.

1774 Judges sent to India.

1777 The Right Honorable Lord Pigot died.

1778 War against France and the Marattas commenced, and Pondicherry taken the second time, October 17th.

1779 War with Spain begun.

1780 War against Holland began.—Hostilities between the English and Hyder Ally commenced.—Adm. Rodney took 20 Spanish Ships Jan. 8th. Riots in London June 5th 6th & 7th. Lieut. Col. Baillie's Detachment cut off Sept. 10th.

1781 The Battle at Porto-novo, July 1st.—Battle at Sholungur, Sept. 27th Hyder Ally defeated by Gen. Coote, Aug. 27th.

1782 Admiral Hughes in the East Indies, and Admiral Rodney in the West Indies defeated the French Fleets, April 12th.—Treaty of Peace with the Marattas signed May 7th.—A violent Storm at Madras when many Ships were driven on shore, and a Famine produced, Oct. 19th.—The Americans establish their Independency, Nov. 30th.—Hyder Ally died at Chittoor, Dec. 7th.

1783 General Coote died April 27th.—Battle at Cuddalore June 13th.—A general Peace in Europe.

1784 A Peace with Tippoo Saib.

1785 A violent Storm of Thunder and Lightening at Madras, when 6 People were killed and many wounded, Nov. 26th.

1786 The Post Office at Madras established.

1787 Warren Hastings Esq. impeached May 21st.—The Female Asylum erected by Subscription.—The Prussian Army took possession of Amsterdam, Oct. 11th.

1788 The Male Asylum erected by Subscription.

1789 The Revolution in France began, July 14th.—Tippoo commenced hostilities against the Rajah of Travancore, Dec. 29.

1790 Col. Floyds Detachment attacked by Tippoos Army near Sittamungulum, and repulsed with great Slaughter, Sept. 14th.

1791 Bangalore taken by Storm, March 21st.—The Duke of York married to the Princess Royal of Prussia, Sept. 29th.

1792 Battle at Seringapatam, gained by Earl Cornwallis Feb. 6th and the Siege of that place began.—Peace with Tippoo Sultan concluded March 18th.

1793 Louis XVI King of France beheaded, Jan. 21st.—The French declared war against England, Feb. 1st.—Maria Antoinetta Queen of France, beheaded, Oct. 16th.—Pondicherry taken, the 3d. time, by Col. Braithwaite Aug. 23d.

1794 Lord Howe obtained a signal Victory over the French Fleet, June 1st.

1795 Warren Hastings Esq. acquitted by the House of Lords. The Prince of Wales married to the Princess of Brunswick, April 8th.—The Dutch declared War against England, May 21st.—Malacca Taken by the English. Augt. 13th.—Trincomallee also surrendered, Augt. 27th.—The Cape of Good Hope taken, Sept. 16th. His Highness the Nabob Wallajah died, Oct. 13th. Cochin surrendered Oct. 20th.

1796 Columbo taken, Feb. 16th.—The Molucco Islands taken, March 9th.—The Dutch Fleet captured in Saldanha Bay by a numerical Squadron Augt. 19th.—Spain declared War against England, Oct. 15th.

1797 Admiral Jervis with 15 Ships defeated the Spanish Fleet consisting of 27 Sail of the Line and 9 Frigates, off Cape St. Vincent, and took 4 large Men of War, Feb. 14th.—Admiral Duncan defeated the Dutch Fleet, and took the Admiral and his Vice Admiral and 9 Sail of the Line, off the Coast of Holland, Oct. 11th. Peace between the French and the Austrians signed Oct. 19th.

1797 A Rebellion in Ireland, and a general Mutiny on board the Channel Fleet began.

1798 The French under General Bonaparte land 40,000 Men in Egypt and take Alexandria.—July 1st.

—— Admiral Nelson defeats the French Fleet of the Mouth of the Nile, and Captured burnt and sunk 11 Ships of the Line and two Frigates Aug. 1st.

1799 Hostilities between the Emperor and the French recommenced.

—— Seringapatam taken by Storm by the English Army under the Command of Lieut. General Harris, and Tippoo Sultan killed.—May 4th.

TABLE of Madras Weights and Measures.

Weights.

		lb.	Oz.
10 Pagodas Weight are 1 Pollam,		"	1 25
40 Pollams,	1 Vis,	3	2
8 Vis,	1 Maund,	25	"
20 Maunds,	1 Candy,	500	"

Gold wrought or unwrought, to be sold by the Current Pagoda, weight posing each Pagoda 2 dwts. 4.5 grains Troy.

Grain or Dry Measure.

		Cub. In.
1 Ollock,		11. 719
8 Ollocks,	1 Measure or Puddy,	92. 752
8 Measures,	1 Marcal,	750
5 Marcals,	1 Parah,	3750
400 Marcals,	1 Garce,	300,000

The Marcal and lesser Measures, were ordered when made of Wood, to be round, and rimmed with Iron or Brass, and to be 9 3-16 Inches deep, and to 3-16 Inches diameter inside, and to hold 27 . 202. 2dr. 3gr. Avoirdupois of fresh well Water.

N. B. When Grain is sold by weight 91-75½ lbs. are allowed to a Garce.

Liquid Measure.

The Measure or Puddy, by which Milk, Ghee, Oil and some other liquids are sold is equal to the Puddy in Grain Measure contains [illegible] but for Wine, Spirits, &c. the English Measures are used.

Land Measure.

60 Feet long and 40 Feet broad are one ground containing 2400 Square Feet—24 Grounds are 1 Cabney containing 57,600 Square Feet.—The Indian Cabney is to the English Acre as 12. 1 to 100, or as 1 to 1.221.

A COMPARATIVE VIEW *of the several* DENOMINATIONS *of great* WEIGHTS *used in different places of* INDIA.

	Madras.			Avoirdupoise.		
	Ms.	Vis.	Pal.	lb.	oz.	Dr.
A Factory Maund, at Bengal.	2	2	35 7	74	10	10 6
A Bazar Maund, at ditto.	3	2	11 3	84	2	2
A Candy of 20 Ms. at Bombay.	30	8	38	700	"	"
A Cm. of 6¼ Pazahs, at ditto.	8	5	3 2	144	14	"
A Maund of 40 Seers, at Surat.	1	3	38	37	5	2
A Candy of 20 Ms. at ditto.	29	2	4	1146	11	12
A Cm. of 10 Pcs. at ditto.	2	2	30 7	74	12	10 6
A Md. of 24 Vakies, at Basford.	1	1	4	20	8	"
A Md. of 70 Vakies, at ditto.	3	4	15	92	4	"
A Custom House Md. at Muscat.	"	1	32	8	12	"
A Md. of 40 Vakies, at Mocha.	"	"	38 4	8	"	"
A Frazil of 10 Ms. at ditto.	1	1	24	30	"	"
A Bahar of 15 Frazils, at ditto.	18	"	"	450	"	"
A Bahar of 40 Frazils, at Beetlefakee.	32	4	9 2	813	"	"
A Maund, at Agra.	2	"	8	90	10	"
A Candy of 20 Ms. at Cochin.	21	5	36 2	534	8	"
A Maund, at ditto.	2	"	17 2	52	"	2
A Md. of 100 Seers, at Pettiberry.	2	1	4	82	"	"
A Candy of 20 Ms. at ditto.	24	"	"	600	"	"
A Maund, at Mangalore.	1	"	20 5	24	5	"
A Candy of 20 Ms. at ditto.	22	1	27	557	"	"
A Candy of 20 Ms. at Anjengo.	22	3	8	560	"	"
A Candy of 20 Ms. at Geo.	10	10	10	250	"	"
A Peculel 100 Catties, at Batavia.	3	2	8	133	12	"
A Bahar, at Bencoolen.	2	2	11	160	11	"
A Candy of 150 Vis. at Pegu.	2	3	4	150	12	"
A Bahar of 8 Cepans, at Junsalon.	20	3	2	1	2	5 2
A Bahar of 3 Peculs, at Malacca.	10	1	4	400	"	"
A Peculel 50 Catties, at Siam.	5	1	1	100	"	"
A Catty of 16 Tahils, at Acheen.	"	2	2	2	2	"
A Bahar of 100 Catties, at ditto.	40	4	4	400	"	"
A Gunchah of 20 Nellys, at ditto.	8	6	16	22	12	"
A Catty of 16 Tales, at China.	"	0	15 8	1	4	12
A Peculel 100 Catties, at ditto.	5	1	6 6	133	5	8 2

ACHEEN.

They keep their Accounts in Bancals, Tales Maccas and Copongs.

4	Copongs is	1	Macca,
16	Maccas is	1	Tale,
4	Tales is	1	Bancal if good Gold

which is seldom the case, therefore it values from 4 to 6 Tale the Bancal. Tin Cash is a small Money made use of on many occasions, 100 of which goes to a Macca.

GOLD WEIGHTS.

			oz.	dwts.	grs.	
4	Copongs is 1 Macca,	: :	0	0	9	Troy
5	Maccas is 1 Mavam,	: :	0	1	20	
16	Mavams is 1 Bancal,	: :	1	9	10	
20	Buncals is 1 Catty,	: :	31	8	18	

GREAT WEIGHTS.

			lb.	oz.	dr.	
16	Talvis is 1 Catty,	: :	7	3	3	Avoir.
200	Catties is 1 Bahar,	: :	490	0	0	dupoise

MEASURES.

4	Chupas is	1	Pany or Bamboo,
16	Bamboos is	1	Nelly,
20	Nellies is	1	Ghuncha of 220 lb. Avoirdupoise.

With this Measure they receive and deliver all kinds of Grain. Salt is measured by the Parah which ought to hold 25 Punys, 80 of which make a Coyon, about ¾ of a Madras Garce.

A Table shewing at the price of a Candy the value of a Maund and Vis, at 45 Fanams per Star Pagoda.

Pags. Candy	p. maund			p. vis		Pags. Candy	p. maund			p. vis.		Pags. Candy	p. maund			p. vis	
	P.	F.	C.	F.	C.		P.	F.	C.	F.	C.		P.	F.	C.	F.	C.
8	0	18		2	20	47	2	15	60	13	27	86	4	13	40	24	15
9	0	20	20	2	42	48	2	18		13	40	87	4	15	60	34	37
10	0	22	40	2	65	49	2	20	20	14	5	88	4	18		24	60
11	0	24	60	3	7	50	2	22	40	14	27	89	4	20	20	25	2
12	0	27		3	30	51	2	24	60	14	50	90	4	22	40	25	25
13	0	29	20	3	52	52	2	27		14	72	91	4	24	60	25	47
14	0	31	40	3	75	53	2	29	20	15	15	92	4	27		25	70
15	0	33	60	4	17	54	2	31	40	15	37	93	4	29	20	26	12
16	0	36		4	40	55	2	33	60	15	60	94	4	31	40	26	35
17	0	38	20	4	62	56	2	36	0	16	2	95	4	33	60	26	57
18	0	40	40	5	5	57	2	38	20	16	25	96	4	36		27	
19	0	42	60	5	27	58	2	40	40	16	47	97	4	38	20	27	22
20	1			5	50	59	2	42	60	16	70	98	4	40	40	27	45
21	1	2	20	5	72	60	3			17	12	99	4	42	60	27	67
22	1	4	40	6	15	61	3	2	20	17	35	100	5			28	10
23	1	6	60	6	37	62	3	4	40	17	57	101	5	2	20	28	32
24	1	9		6	60	63	3	6	60	18		102	5	4	40	28	55
25	1	11	20	7	2	64	3	9		18	22	103	5	6	60	28	77
26	1	13	40	7	25	65	3	11	20	18	44	104	5	9		29	20
27	1	15	60	7	47	66	3	13	40	18	67	105	5	11	20	29	42
28	1	18		7	70	67	3	15	60	19	10	106	5	13	40	29	65
29	1	20	20	8	12	68	3	18		19	32	107	5	15	60	30	7
30	1	22	40	8	35	69	3	20	20	19	55	108	5	18		30	30
31	1	24	60	8	57	70	3	22	40	19	77	109	5	20	20	30	52
32	1	27		9		71	3	24	60	20	20	110	5	22	40	30	75
33	1	29	20	9	22	72	3	27		20	42	111	5	24	60	31	17
34	1	31	40	9	45	73	3	29	20	20	65	112	5	27		31	40
35	1	33	60	9	67	74	3	31	40	21	7	113	5	29	20	31	62
36	1	36		10	10	75	3	33	60	21	30	114	5	31	40	32	5
37	1	38	20	10	32	76	3	36		21	52	115	5	33	60	32	27
38	1	40	40	10	55	77	3	38	20	21	75	116	5	36		32	50
39	1	42	60	10	77	78	3	40	40	22	17	117	5	38	20	32	72
40	2			11	20	79	3	42	60	22	40	118	5	40	40	33	15
41	2	2	20	11	42	80	4			22	62	119	5	42	60	33	37
42	2	4	40	11	65	81	4	2	20	23	5	120	6			33	60
43	2	6	60	12	7	82	4	4	40	23	27	121	6	2	20	34	2
44	2	6		12	30	83	4	6	60	23	50	122	6	4	40	34	25
45	2	11	20	12	52	84	4	9		23	72	123	6	6	60	34	47
46	2	13	40	12	75	85	4	11	20	24	15	124	6	9		34	72

TABLE *of* ROADS *from* MADRAS *to the* PRINCIPAL PROVINCIAL TOWNS.

I.

From Madras to Vellore and Amboor.

		M.	F.	M.	F.
TO	Conditor,	"	"	15	"
	Moodu Moodilliar Choultry near Streepamadoor,	11	7	26	7
	Woods Choultry,	11	2	38	1
	Conjeveram,	7	2	45	3
	The round Wells,	10	"	55	3
	Coveripauk,	7	4	62	7
	Arcot,	9	1	72	"
	Vellore,	15	4	87	4
	Policondah,	14	1	101	5
	Amboor,	17	3	118	"

II.

From Madras to Tanjore and Vellum.

TO	Conor Ninapilly's Choultry,	"	"	13	4
	Tripalore,	13	2	26	6
	Sadras,	4	2	41	"
	Tucknampaukum,	13	"	54	"
	Alamparva,	8	2	62	2
	Rangapilly's Choultry,	22	5	84	7
	Pondicherry,	3	6	88	5
	Ariacupong,	7	1	95	6
	Cuddalore,	11	7	107	5
	Mootopollam Choultry,	10	"	117	5
	Chillumbrum,	14	6	132	3
	Shee Ally,	13	"	145	3
	Miaveram,	13	"	158	3
	Cootallum,	7	"	165	3
	Papanatchy,	25	"	190	3
	Tanjore,	14	6	205	1
	Vellum,	7	2	212	3

III.

From Madras to Trichenopoly.

		M.	F.	M.	F.
TO	The Mount,	"	"	"	9
	Smiths Choultry at Veadalore,	12	1	20	1
	Chinny Permacoil,	11	1	31	2
	Chingiapatt,	4	7	36	1
	Marmadour,	7	1	43	2
	Carangoly,	9	4	52	2
	Acharawunk,	11	2	63	3
	Tindevanum,	17	"	78	3
	Vicaravandy,	16	7	94	4
	Villaparam,	7	4	102	"
	Trivanalore,	12	3	114	3
	Oolandoorpettah,	13	5	128	"
	Arsenoor,	8	14	136	4
	Taylor,	21	2	157	6
	Volcondah,	5	6	163	4
	Terrimungulum,	9	4	173	"
	Uttatoor,	11	16	184	6
	Clives Choultry, Samiaveram,	13	5	198	3
	Seringham Pagode,	6	1	204	4
	Trichenopoly,	3	3	207	7

IV.

From Madras to Pondicherry.

TO	Acharawunk, *Per* III.	"	"	63	3
	Permacoil,	15	1	76	4
	Kellianore,	9	"	85	"
	Pondicherry,	14	"	100	"

V.

From Madras to Nagore.

TO	Shee Ally, *Per* II.	18	"	145	3
	Tricatoor,	14	"	159	3
	Tranquebar, Governors Garden House,	4	2	163	5
	Karrical,	7	"	170	5
	Nagore,	7	6	178	3

VI.

From Madras to Madura, Palamcottah and Anjengo.

		M.	F.	M.	F.
TO	Tanjore F. H.	"	"	205	1
	Tripator,	63	3	268	4
	Mellore,	20	6	289	2
	Madura,	17	6	307	"
	Terramengulam,	17	6	324	6
	Verdupettah,	16	4	336	2
	Sattore,	17	7	353	5
	Cottipettah,	22	"	366	5
	Coiloue,	16	2	383	"
	Palamcottah,	17	1	400	1
	Travancore Gate,	20	1	421	2
	Kotatah,	5	"	447	2
	Collichy,	16	2	463	4
	Anjengo,	42	5	506	1

VII.

From Trichenopoly to Vellore.

TO	Clives Choultry,	"	"	9	4
	Uttatoor,	13	5	23	1
	Terrimungulum,	11	6	34	7
	Volcondah,	9	4	44	3
	Wassingore,	10	3	54	"
	Eerooor,	7	6	61	6
	Tiagar,	11	2	73	"
	Manarloorpettah,	19	"	92	"
	Trinomalee,	16	1	109	6
	Calisparakum,	13	2	122	3
	Paloor,	8	4	130	3
	Annamarpettah,	11	6	142	"
	Doby Ghorr,	5	7	147	7
	Cannambaddy,	5	4	152	1
	Vellore,	21	1	162	3

VIII.

From Madras to Calcutta.

	M.	F.	M.	F.
TO Nellore by way of Pulicat and Ramana Chattram,	"	"	"	"
	"	"	121	4
Ongole,	82	2	203	6
Ellore,	110	4	314	2
Rajahmundry,	49	"	363	2
Rajamgor,	11	"	374	2
Ankapallee,	89	"	463	2
Vizeanagram,	41	6	505	"
Chicacole,	39	2	544	2
Relingapatam,	16	"	560	2
Ichapore,	73	4	633	6
Ganjam,	32	"	665	6
Narringapatam,	50	5	716	1
Jaggernaut,	7	7	724	"
Peeply,	28	"	752	"
Cattac Island,	29	"	781	"
Aitchpore,	26	"	807	"
Bhudurack,	31	"	838	"
Balisore,	46	"	884	"
Jallafore,	28	3	912	3
Midnapore,	48	1	960	4
Calcutta,	72	3	1033	

IX.

From Madras to Innaconda.

	M.	F.	M.	F.
TO Ongole *per* VIII.	"	"	203	"
Acheemqilly,	14	7	217	7
Ardingy,	7	6	225	5
Collypollam,	14	1	239	2
Mettapollam,	3	2	243	"
Innaconda,	5	4	248	

X.

From Arcot to Pondicherry.

	M.	F.	M.	F.
TO Condipettah Choultry,	"	"	13	"
Trivatore,	10	4	23	4
Wandewash,	12	"	35	4
Tyar,	8	1	43	5
Tinderanam,	12	6	56	3
Killanore,	10	2	66	5
Raiapettah,	8	6	75	3
Pondicherry,	5	2	80	5

XI.

From Madras to Tiagar by way of Trinomallie

	M.	F.	M.	F.
TO Conjeveram, *Fer* I.	"	"	45	3
Trivatour,	14	5	60	"
Wyapundal,	10	2	70	2
Chittapatt,	7	4	77	6
Avalloorpettah,	14	6	92	4
Trinomallie,	15	"	107	4
Allingar,	18	4	126	"
Tiagar,	16	3	142	3

PRINCIPAL ROADS in the BARAMAUL and SALEM COUNTRIES.

I.

From Ambore to Kistnagherry and Ryacottah.

	M.	F.	M.	F.
TO Vanimbady,	"	"	13	4
Triparoce,	13	6	27	2
Cuddelly,	8	1	35	3
Malpady,	6	3	40	6
Kistnagherry,	14	4	54	2
Ryacottah,	17	"	71	2

II.

From Ambur to Salem and Namcul.

		M.	F.	M.	F.
TO	Tripatore,	11	4	27	2
	Mutoor,	14	0	41	2
	Darampoory,	25	2	66	4
	Adamancottah,	5	6	72	2
	Toopur,	11	2	83	4
	Omalour,	16	0	100	4
	Salem,	11	4	111	4
	Namcul,	31	4	143	0

III.

From Ambur to Salem and Namcul by the way of Kilnagherry.

		M.	F.	M.	F.
TO	Kilnagherry, *Per I.*	17	0	25	2
	Cavripatam,	8	0	62	2
	Darampoory,	21	0	83	2
	Adamancottah,	5	6	89	0
	Toopur,	11	2	100	2
	Omalour,	16	4	116	6
	Salem,	11	4	128	2
	Namcul,	31	4	159	6

IV.

From Ambur to Pinagra.

		M.	F.	M.	F.
TO	Tripatore,	11	4	27	2
	Darampoory,	29	2	66	4
	Pinagra,	16	6	83	2

V.

From Trayur to Salem and Sankerydroog.

		M.	F.	M.	F.
TO	Chinna Salem,	2	0	26	2
	Attoor,	27	0	53	1
	Salem,	14	4	71	6
	Sankerydroog,	25	6	97	4

	M.	F.	M.	F.
From Madras to Trivanalore, *Per I.*	114	4		
From Trivanalore to Tinjar,	22	0		
From Madura to Palamcottah,	82	4		
From Madras to Wandewash,	64	7		
From Trichinopoly to Madura,	86	0		
From Ongole to Ionaroodah,	46	4		
From Ongole to Corcher,	44	0		
From Corcher to Innaroodah,	14	6		

M.—Miles,

F.—Furlongs.

Governors of Fort St. George.

NAMES.	Administration when Commenced.
Sir W. Langhorne prior to,	1672
Streynsham Master, Esq.	6 Feb. 1678
William Gifford, Esq.	13 July 1681
Elihu Yale, Esq.	4 Aug. 1689
Nathaniel Higginson, Esq.	13 Oct. 1692
Sir John Goldsborough, Kt. Commissioner General, and first Member of Council at the different Settlements in India,	5 Dec. 1696
Nathaniel Higginson Esq. afterwards styled Lieutenant General of India.	10 Aug. 1697
Thomas Pitt, Esq.	17 July 1698
Gulston Addison, Esq.	30 Sept 1709
Edmond Montague, Esq. Provincial Governor,	28 Oct. 1709
William Fraser, Esq.	14 Nov. 1709
Edward Harrison, Esq.	22 July 1711
Joseph Collet Esq.	19 Jan. 1717
Francis Hastings, Esq.	26 Jan. 1720
Nathaniel Elwick Esq.	26 Oct. 1721
James Macrae, Esq.	28 Jan. 1735
George Morton Pitt, Esq.	23 May 1740
Richard Benyon Esq.	3 Feb. 1735
Nicholas Morse, Esq.	28 Jan. 1744
Major Stringer Lawrence, in charge of the Garrison.	24 Nov. 1749
Richard Prince Esq. Deputy Governor, Presidency at Fort St. David's,	12 Dec. 1749
Richard Starke, Esq. Deputy Governor,	6 Mar. 1752
Thomas Saunders, Esq. Governor,	17 Apr. 1752
George Pigot, Esq.	14 Jan. 1755
Robert Palk, Esq.	14 Nov. 1763
Charles Boucher, Esq.	15 Jan. 1767
Josias Du Pre, Esq.	8 Feb. 1770
Alexander Wynch, Esq.	2 Feb. 1773
R. H. Lord Pigot,	10 Dec. 1775

NAMES.	Administration when Commenced.
George Stratton, Esq.	14 Aug. 1776
John Whitehill, Esq.	31 Aug. 1777
Thomas Rumbold Esq.	8 Feb. 1778
John Whitehill, Esq.	6 April 1780
Charles Smith, Esq.	8 Nov. 1780
Right Honorable Lord Macartney,	22 June 1781
Alexander Davidson, Esq.	18 June 1785
Sir Archibald Campbell, K. B.	6 April 1786
John Holland, Esq.	7 Feb. 1789
Edward John Holland Esq.	12 Feb. 1789
Major General William Medows,	19 Feb. 1790
Sir Charles Oakely, Bart.	1 Aug. 1793
Right Honorable Lord Hobart,	4 Sept. 1794
Lieutenant General George Harris,	21 Feb. 1798
Right Honorable Lord Clive,	21 Aug. 1798

*** Note, The Administration of each Governor ended when that of the succeeding one commenced, and all the dates are accommodated to the New style.

THE LIGHT HOUSE on the Exchange, in *Fort St. George*, was erected by the Exchange Commerce, with the sanction of Government, in December 1796, and is of essential service to Ships coming into the Roads in the Night.

The Light is 90 feet above the level of the Sea at high water. It can be seen from the Decks of the Honorable Company's Ships, about 17 Miles; and from their Mast heads near 26 Miles. The south part of Pettiah Shoal bears from the Light House N. by E. half E. distance about 12 Miles. To keep clear of the Shoal the Ship should always bear to the Westward of S. S. W. three quarter W.

MADRAS RECORD OFFICE

Signals for Ships, or Vessels in the Offing.

SIGNALS respecting Ships or Vessels in the Offing whether Men of war or Merchantmen, are made from the top of the Fort Square of Fort St. George, consisting of an upright Mast, representing the East point of the Compass with a Yard slung by the middle across, the Arms thereof points to the North and South points of the Compass.

Three Classes of Vessels are represented by these Signals; Vessels of three Masts, of two Mast, and of one Mast.

An Ensign, or Square National Flag, represents a Ship of three Mast, a National Flag with two points or Swallow's Tail, represents a Brig or Snow &c. of two Masts and a broad National pendant, terminating in One point, represents a Sloop or Cutter of One Mast.

If either of these Flags are hoisted to the top of the upright, the Vessels seen are in the East quarter of the Compass; Staff, hoisted to the North or South Arms of the cross Yard, the Vessels seen are in the North or South quarters of the Compass.

The number of Ships that appear in the Offing are expressed by Pendants. A White Pendant signifies one Ship or Vessel, a Red and White Pendant, two Vessels; a Red Pendant pierced with White three Vessels; and a Yellow Pendant pierced with Blue, four Vessels; and when the number of Vessels exceed four, they are to be considered as a Fleet; on which occasion a long Blue and White Pendant will be hoisted.

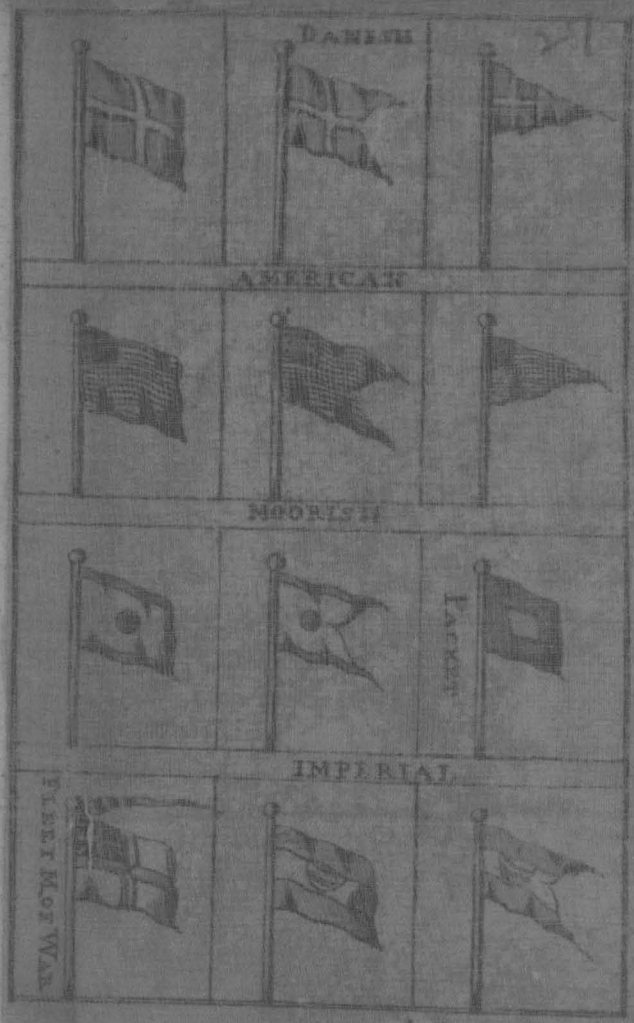
If the Vessels in sight are Men of War in the East Quarter, one of the numerical pendants will fly from the National Flag, of the upright Staff; if on the North or South Quarters, the Pendants will fly at the extremity of the Yard Arm over the national Flag, hoisted on the Stay of the North or South Arms of the Cross Yard.

If Merchantmen are seen in the North or East Quarters, the numerical Pendant will fly under the National Flags.

If the Ships are Indiamen, a Blue Pendant will be displayed as usual under the Union Flag of the Fort.

A Packet is announced with a Blue Flag pierced with Yellow, hoisted to the extremity of the Staff, or Arms, expressive of the Quarter the respects in.

The annexed Plate represents the Flags of all National ...



A. Irwin Printer
Madras

Trade to Madras, in the upper corner of which, is represented the Flag Staff, and Yard, and the manner in which the Signals are made to express Ships or Vessels discovered in the North, South, and East Quarters of the Compass.

The St. George's Flag hoisted on the upright Staff with a Yellow Pendant pierced with Blue over it, announces that four Sail of Men of War appear to the Eastward.

If the numerical Pendants, instead of flying at the extremity of the Staff, are hoisted under the National Flags, in the manner expressed by the letter M, they will describe the same Class of Vessels to be Merchantmen.

A Blue and White pendant flying over the National Flag represents a Fleet of Men of War, and under it a Fleet of Merchantmen.

Standing Orders for Salutes in the Garrison, of Fort St. George.

ARTICLE I.—THE Nabob every time he comes to or leaves the Garrison, - 19 Guns

II.—THE Governor, - - - 19

III.—To the Vice Admiral Commanding His Majesty's Ships in India. - - 17

IV.—To the Rear Admiral Commanding His Majesty's Ships in India, - 15

V.—To a Vice Admirals Ship, on droping Anchor when she arrives, and on getting under weigh when she quits the Road, 17

VI.—When a Rear Admiral Commands, 15

VII.—A Lieutenant General Commanding, 17

VIII.—A Major General Commanding, - 15

IX.—Second of the Coast, - - 13

X.—A Commodore, - - - 13

XI.—A Brigadier General, - - 13

XII.—A Colonel, - - - - 11

XIII.—Every Member of the Council coming to, or going from the Settlement on Public Service, - - - - 11

XIV.—To Post Captains of His Majesty's Ships, - - - - - 11

XV.—Masters and Commanders, - 11

XVI.—The Salutes of any of the Hon. Company's Ships on their arrival from, or departure for Europe, to be answered with 9

XVII.—On the Captains of the said Ships Coming on shore, or going on Board for Europe 9

XVIII.—All Foreign Ships whether with or without Pendants that salute the Fort, to have an equal number of Guns returned them, except the Dutch who are to have two less,

XIX.—Country Ships Saluting the Fort, to be returned with two Guns less,

XX.—On Christmas and New Year's day at Sun-rise, 21

XXI.—On the King's Birth Day at sun-rise, as many Guns as His Majesty is Years of Age, — Guns.

XXII.—On the King's Birth Day, } At 12 o'clock Noon { 21
XXIII.—On the Queen's Birth Day, } { 21
XXIV.—On the Coronation Day, } { 21

XXV.—On the King's Birth Day and New Year's Day on drinking His Majesty's Health, - - - 21

XXVI.—The Queen and Royal Family, - 21

XXVII.—Success to our Arms both by Sea and Land, - - - - - 19

XXVIII.—The Company, - - - 19

XXIX.—Prosperity to the Settlement, - 19

XXX.—The Prince of Wales's Birth day, at Noon, - - - - - 21

XXXI.—The Second of the Coast, when sworn into Council, - - - - 13

XXXII.—All other Members of Council, ditto, 11

XXXIII.—On a New Mayor being Sworn, - 11

In the first Column of each Month in the Kalendar are the Days of the Year from 1 to 365; by which any person may readily find the number of Days from any day in one Month to any day in any other Month; or from any day of the Month in one Year to any day of the Month in another Year.—As for Example,—To find how many Days there are from the 13th March to the 23d August.

Against the 23d *August Stands*, 235
Ditto do. 13th *March Ditto*. 72

The Remainder,——————— 163 *Days*.

To find the number of Days between the 15th September 1797, and the 27th June 1798.——From 365

Take the number that stands against the 15th September 258, and to the remainder add; the number against the 27th June, and it will be the number of days required.

TABLE *for reducing* PAGODAS *into* FEES, *at the rate of* 350 *per* 100 P

Fus.	Kps.	Fus.	Pgs.	Kps.	Fus.	Pgs.	Pgs.	Kps.	Fus.
1	"	1	1	3	6	43			
2	"	2	2	7	"	44			
3	"	3	3	10	6	45			
4	"	4	4	14	"	46			
5	"	5	5	17	6	47			
6	"	6	6	21	"	48			
7	"	7	7	24	6	49			
8	"	8	8	28	"	50			
9	"	9	9	31	6	51			
10	"	10	10	35	"	52			
11	"	11	11	38	6	53			
12	"	"	12	42	"	54			
13	1	1	13	45	6	55			
14	1	2	14	49	"	56			
15	1	3	15	52	6	57			
16	1	4	16	56	"	58			
17	1	5	17	59	6	59			
18	1	6	18	63	"	60			
19	1	7	19	66	6	61			
20	1	8	20	70	"	62			
21	1	9	21	73	6	63			
22	1	10	22	77					
23	1	11	23						
24	2	"	24						
25	2	1							
26	2								
27									
28									

TABLE.

as 17 fanns. 40 Cash.
18 under Pagodas stands 133 Rupees,
h the 40 Cash will stand thus.

C.
"
"
40
40

Madras Light House, which

LIST

OF

THE HONORABLE COMPANY's

Covenanted Servants,

ON THE

Coast of Coromandel.

COMPANY's COVENANTED SERVANTS.

Names of Persons,	Time of Arrival.	Commencement of Rank.	Station at Arrival.	Present Station.	Employments.
Rt. Hon. LORD CLIVE,	21st Aug. 1798	21st Aug. 1798	President,	President,	President of the Council Mint Master, and Cash-Keeper.
William Petrie,	23d June 1765 14th Aug. 98	23d June 1765	Writer.	In Council	Second in Council & President of the Board of Revenue.
Ernst William Fallofield,	9th June 67	23d May 1767 April 1792	Writer In Council	In Council	Third in Council and President of the Board of Trade.
SENIOR MERCHANTS.					
Cotton Bowerbank Dent,	17th June 1763	24th May 1761	Writer.	Sen. Mer.	Senior Member of the Board of Trade.
George Westcott,	14th July 1762 2d Dec. 1795	29th May 1765	Writer. Sen. Mer.	Ditto.	A Member of the Board of Trade.
Robert Hughes,	17th June 1760	19th May 1765	Writer.	Ditto.	Paymaster and Garrison Stor. keeper at Madura & its Dependencies.
William Harcourt Torriano,	5th June 1766	29th May. 69	Writer.	Sen Mer.	Sea Customer & Bo at Paymaster.
Robert Gardiner,	3d Aug. 1768 25th Aug. 97	Ditto,	Writer. Sen. Mer.	Ditto.	Permitted to return to England.
George Andrew Ram,	25th July 1767	ditto,	Writer.	ditto,	Collector in the Guntur Sircar.
Mathew Yeats,	9th Oct. 1767	ditto,	Ditto.	ditto,	Without Employ.
Charles Maxtone,	4th July 1769 29th Sep. 1798	18th May. 69	Writer. Sen. Mer.	ditto,	Commercial Resident at Ingeram.
Richard Kinchant,	20th Mar. 70 29th Aug. 97	5th June 1766	Writer. Sen. Mer.	ditto,	Ditto do. at Cuddalore.
William Webbe,	20th June 1770	18 May. 1770	Writer.	ditto,	Agent of Supplies.
Thomas Oakes,	28th May 70 10th Sep. 1798	Ditto,	Writer. Sen. Mer.	ditto,	Permitted to return to England.
John Kenworthey,	15th Sep. 1770 16th Sep. 1791	ditto,	do.	ditto,	Commercial Resident at Tinnavelly & Ramnad.
Hon. Basil Cochrane,	30th May. 69	30th May. 71	Writer.	ditto,	Paymaster at the [illegible] its Dependen[illegible] [illegible]traordinari[illegible] Spirituo[illegible]

Names of Persons.	Times of Arrival.	Commencement of Rank.	Station at Arrival.	Present Station.	Em
J. Humphrey Skardon,	24th July 1771	14th June 1777	Writer,	Sen. Mer.	Paymaster & G keeper at V pendencies.
Hugh Vaughan,	8th April 72	Ditto,	ditto,	ditto,	Permitted to return to England.
John Mitford,	14th June 1771	ditto,	ditto,	ditto,	Ditto, Do. Do.
Mungo Dick,	7th June 1772 / 8th June 1799	ditto,	ditto,	ditto,	Member of the Board of Trade.
Vincentio Corbett,	2d April 72	ditto,	ditto,	ditto,	Commercial Resident at Masulipatam.
John Chamier,	3d Sep. 72	ditto,	ditto,	ditto,	Permitted to return to England.
Roger Darvall,	22d July 1773	ditto,	ditto,	ditto,	Ditto, to do. do.
George Wynch,	1st Jan. 1773	ditto,	ditto,	ditto,	Suspended.
James Strange,	22d July 1773	ditto,	ditto,	ditto,	Permitted to return to England.
Andrew Scott,	6th Sep. 73	ditto,	ditto,	ditto,	Collector of the 3d Division of the Vizagapatam District.
Arthur Will Gregory,	22d June 1774	ditto,	ditto,	ditto,	Permitted to return to England.
Michael Keating,	24th Aug. 76	1st May 1776	ditto,	ditto,	Ditto, to do. do.
Charles Nicholas White,	27th Aug. 76	Ditto,	ditto,	ditto,	Senior Member of the Board of Revenue.
Benjamin Roebuck,	27th Aug. 76	1st May 1776	Writer,	Sen. Mer.	Military Paymaster General and Assay Master.
William Hawkins,	23d Aug. 76	ditto.	Ditto,	Ditto,	Paymaster & Garrison Storekeeper at Trichinoply, and it's Dependencies.
George Thomson,	24th Aug. 76	ditto.	ditto,	ditto,	Resident at Nagapatam & Revenue Assistant under the Resident at Nagore.
John Snow,	27th Aug. 76	ditto.	ditto,	ditto,	Permitted to return to England.
Alexander Macleod,	15th June 1777	14th June 1777	ditto,	ditto,	Without Employ.
Harry Taylor,	15th June 1778	ditto.	ditto,	ditto,	Collector of the Cuddalore & Pondicherry Revenue.
George Tyler,	15th June 1778	ditto.	ditto,	ditto,	In Bengal.
Thomas Snodgrass,	Ditto.	ditto.	ditto,	ditto,	Collector at Ganjam.
John Rowley,	9th Sept. 77	ditto.	ditto,	ditto,	Post Master General.
Walter Balfour,	8th Sept. 78	ditto.	ditto,	ditto,	Civil Paymaster General.
William Gordon,	9th June 80	ditto.	ditto,	ditto,	Paymaster & Garrison Storekeeper at Masulipatam and its Dependencies.
Nathaniel Webb,	25th Aug. 78	ditto.	ditto,	ditto,	Collector in the 2d Division of the District of Vizagapatam.
Josias Du. Pré Porcher,	26th Aug. 78	ditto.	ditto,	ditto,	Permitted to return to England.
John Lennox,	26th Aug. 78	ditto.	ditto,	ditto,	Permitted to return to England.
Edward Hare,	29th June 78	ditto.	ditto,	ditto,	Assistant to the Collector at Ganjam.

Names of Persons,	Times of Arrival,	Commencement of Rank.	Station at Arrival.	Present Station.	Employments.
Robert Andrews,	9th Dec. 1775	14th June 1777	Writer,	Sen. Mer.	Without Employ.
William Jones,	28th May. 80	28th Sep. 1777	Ditto,	Ditto,	Ditto do.
Benjamin Torin,	28th Sep. 1778	Ditto,	ditto,	ditto,	Resident at Tanjore,
Thomas Cockburn,	9th Jan. 1797 18th Sep. 1779	Ditto,	Sen. Mer. Writer,	ditto,	Second Member of the Board of Revenue,
Robert Woolf,	18th May 1782	Ditto,	ditto,	ditto,	Accountant General,
Nat. Edward Kindersley	19th Jan. 1780 2d Sept. 1795	Ditto,	Writer, ditto,	ditto,	& Member of the Board of Revenue.
George Powney,	19th Jan. 1780	Ditto,	Writer,	ditto	Permitted to return to England.
Benjamin Brassell,	19th Oct. 1782	20th Jan. 1781	ditto,	ditto,	Collector in the 3d Division of the Masulipatam District.
Robert Malcolm,	10th Jan. 1781	Ditto,	ditto,	ditto,	Commercial Resident at Vizagapatam.
Robert Clerk,	Ditto,	Ditto,	Writer,	ditto,	Junior Member of the Board of Trade.
William Collins Jackson,	18th Augt. 98	Ditto,	Sen. Mer.		
Thomas Chase,	19th Oct. 1781 20th June 1782	Ditto, Ditto,	ditto, ditto,	ditto, ditto,	Permitted to return to England. Ditto. to do. do.

Richard Pullon,	31st March 82	18th Aug. 81	Writer, Sen. Mer.	Sen. Mer.	Deputy Commercial Resident at Masulipatam, and in charge of the Factory at Madapollam,
George Sullivan Marten,	18th Aug. 81	Ditto,	Ditto,	Ditto,	Permitted to return to England.
Joseph Greenhill	26th July 1785	ditto,	ditto,	ditto,	Commercial Resident on the Island of Ceylon.
Daniel Ince,	31st March 82	ditto,	ditto,	ditto,	Without Employ.
Edward Atkinson,	20th June 82	26th July 1785	ditto,	ditto,	Commissary of Provisions at Columbo.
John Wrangham,	26th Dec. 83	Ditto,	ditto,	ditto,	Without Employ.
William Harrington,	11th June 1784	ditto,	ditto,	ditto,	Ditto do.
Joseph Webbe,	26th July 1785	ditto,	ditto,	ditto,	Secretary to the Government and Mahrattah Interpreter.
Lionel Place,	28th Feb. 84	ditto,	ditto,	ditto,	Permitted to return to England.
Charles Baker,	2d Sept. 85	ditto,	Writer,	ditto,	Manager for Supplying the Natives with Betle Tobacco and Gauze,
William Brown,	4th Aug. 6 26th July 1785	ditto,	Factor, Writer,	ditto,	Collector of the 1st Division of the District of Vizagapatam.
George Parry,	1st March 90	27th July 1789	Ditto,	ditto,	Permitted to return to England for the benefit of his health.
Henry Willis,	3d Sept. 1790	Ditto,	Writer,	ditto,	Pay Master & Gar. Storekeeper at Innacondah & its Dep.
Henry Brown,	8th Aug. 97 27th Sep. 1790	ditto,	Sen. Mer. Writer,	ditto,	Commercial Resident at the Presidency.

Names of Persons.	Time of Arrival.	Commencement of Rank.	Station of Arrival.	Present Station.	Employments
Cecil Smith,	2d May 1790	17th July 1789	Writer,	Sen. Mer.	Deputy Acr. Gen. Sec. to the Com. of reform & Sec. & Acr. to the Commissioners for Managelog the Sinking Fund.
J. H. Donnel Ogilve,	5th Sep. 90	Ditto.	Ditto,	Ditto,	Deputy Commercial Resident at Ganjam.
J. William Thursby,	18th June 1790	ditto.	ditto,	ditto,	Assistant under the Collector at Cuddalore & Pondicherry,
John Stuart Smith,	2d June 1790	ditto.	ditto,	ditto,	Deputy Commercial Resident at Cuddalore.
Peter Clery,	28th June 1790	ditto.	ditto,	ditto,	Paymaster to the Army.
Alexander Mackenzie.	22d June 1790	ditto.	ditto,	ditto,	Permitted to return to England for the benefit of his Health.
Alexander Stodart,	9th Jan. 1791	ditto.	ditto,	ditto,	Assistant to the Collector in the 3d Division of Vizagapatam.
Thomas Scott Jackson,	2d June 1790 / 9th Jan. 1792	ditto,	Writer, / Jun. Mer.	ditto,	Permitted to return to England for the benefit of his Health.
John Read,	28th June 1790 / 8th Aug. 92	17th July 1789	Writer, / Jun. Mer.	Sen. Mer.	Collector in the 4th Division of Masulipatam.
John Wallace Senior,	1st July 1790	Ditto,	Writer,	Ditto,	Commercia Resi. at Nagore.
Thomas Austey,	13th Sep. 1790	ditto,	Ditto,	ditto,	Head Assi. to the Col. at Salem.
JUNIOR MERCHANTS.					
Charles Wynox,	4th Sep. 90	17th July 1780	Writer.	Sen. Mer.	Without Employ.
F. Alexander Grant,	3d Sep. 1789	Ditto.	Ditto.	Ditto,	Resident at Nagore and Collector in the Mayavaram District of Tanjore,
Robert Fullerton,	Ditto,	ditto.	ditto.	ditto,	Deputy Commercial Resident at Ingeram.
George Balmain,	19th Jan. 1791	ditto.	ditto.	ditto,	Collector in the Manargoody Dist. of the Tanjore Country
Alexander Falconar,	22d June 1786	ditto.	ditto.	Jun. Mer.	Sub-Sec. Public Co & Revenue Depart. Persian Tract. to Gentoo Tract. to of Revenue.
James Brodie,	5th Sep. 90	ditto.	ditto.	Ditto,	Garrison Storekeep
Edward Holland,	4th Sep. 90	ditto.	ditto.	ditto,	Permitted to retur for the benefit
Charles Carpenter,	27th July 1789	ditto.	ditto.	ditto,	Commercial Res
Charles Harris,	10th Feb. 90	ditto.	ditto.	ditto,	Without Employ

Names of Persons,	Time of Arrival.	Commencement of Rank.	Station at Arrival.	Present Station.	Employ
Charles H. Churchill,	2d July 1790	27th July 1789	Writer,	Jun. Mer.	Assi. to the Colt. at
Daniel Craufurd,	9th Jan. 1791	Ditto.	Ditto,	Ditto.	Permitted to Proce land for the be health.
George Coleman,	Ditto,	4th Sept. 91	ditto,	ditto.	Deputy Accountant Board of Trade.
Robert Alexander,	4th Sep. 90	ditto.	ditto,	ditto.	Assi. to the Colt. in 2d Divi sion of the Vizagapatam District.
William Linley,	5th Sep. 90	ditto.	ditto,	ditto.	Permitted to return to England for the benefit his health.
F. Archibald Savage,	20th Jan. 1791	ditto.	ditto,	ditto.	Assi. to the Colt. in 3d Division of the Masulipatam District.
George Read,	15th Aug. 91	ditto.	ditto,	ditto.	Accountant & Acting Malaba Transl. to the Board of Revenue.
Stephen R. Lushington,	25th Aug. 92	ditto,	ditto,	ditto.	Collector of Southern Poligar pusheush at Ramnad &c.

Thomas Wallace,	19th June 1791	4th Sept. 79			health.
William Hesse Gordon,	Ditto,	9th June 1791	Ditto,	Ditto.	Paymaster & Garrison keeper at Seringapatam.
Samuel Skinner,	9th Jan. 1797 1st Aug. 1792	Ditto.	Factor, Writer,	ditto.	Collector at Muglatore in 2d Division of the Masulipatam District.
George Buchan,	16th Jan. 1791	1st Aug. 92	Ditto,	ditto.	Sub. Sec. in the Military Secret & Political Departments Government.
Thomson Hankey,	17th Sep. 1792	dit to	ditto,	ditto.	Deputy Commercial Resider at Salem.
Hon. L. O. Keith Murray,	2d Sep. 1795 30th May 93	ditto.	ditto,	ditto.	Paymaster & Garrison Stor Keeper at Vizagapatam its Dependencies.
John Casamaijor,	1st Aug. 1792	ditto.	ditto,	ditto.	Deputy Commercial at Ramnad & Tin
		CADETS.			
Charles Wethrell,	10th Sep. 1793	1st Aug. 92	Writer,	Jun. Mer.	Paymaster at Kistnag
John Hodgson,	15th Sep. 1793	Ditto.	Ditto.	Ditto.	Collector in the Jag
John Benward Travers,	17th Sep. 1792	ditto.	ditto.	ditto.	Sec. to the Board o

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Names of Persons.	Time of Arrival.	Commencement of Rank.	Station at Arrival.	Present Station.	Employ
Thomas Bowyer Hurdis,	25th Aug. 92	7th Aug. 92	Writer,	Jun. Mer,	Collector at Dind
John Wallace, Jun.	16th Sep. 1793	Ditto.	Ditto,	Ditto.	Assi. to the Collecto
Thomas Norris Aufrere,	17th Sep. 1793	ditto.	ditto,	ditto.	Permitted to return for the benefit o
Goodson Vines,	10th Sep. 1793	ditto.	ditto,	ditto.	Assi. to the Commi at Palamcottah.
Thomas Townsend,	10th Sep. 1792	ditto.	ditto,	ditto.	Ditto under the Collector the 1st Division of the District of Vizagapatam.
John Chinnery,	1st Aug. 92	ditto.	ditto,	ditto.	Without Employ.
John Mac Douall,	14th Aug. 93	ditto.	ditto,	ditto.	Collector at Columbo.
Arthur Brooke,	14th Sep. 1794	ditto.	ditto,	ditto.	Land Customer.
Robert Farquhar,	2d Sep. 1795	ditto.	ditto,	ditto.	Commercial Resi. at Amboyna and Banda.
Robert Sherson,	12th Sep. 1791	ditto.	ditto,	ditto.	Permitted to Proceed to England for the Benefit of his health.
Andrew Slingsby,	Ditto,	ditto.	ditto,	ditto.	Assi. under the Resi.
George Str[illegible]	ditto,	ditto.			

Peter Read Cazalet,	8th Aug. 97	10th Sep. 1795	Writer,	Writer,	Ditto. do. the Collector 4th Division of Masulipatam.
Josia Du Pre Alexander,	4th Feb. 98	Ditto.	Ditto,	Ditto,	Deputy Commercial Resident at Columbo.
Edward Coxe,	18th Aug. 98	ditto.	ditto,	ditto,	Assi. under the Commercial Resident at the Presidency & Dutch Translator to Govt.
Charles Woodcock,	17th July 1797	ditto.	ditto,	ditto,	Deputy Accountant to the Board of Rev. & Deputy Post Master General.
E. Croft Greenway,	2d Dec. 1797	ditto,	ditto,	ditto,	First Assi. to the Collector in the Jageer.
George Moore,	1st Oct. 1798	ditto.	ditto,	ditto,	Permitted to return to England for benefit of his health.
F. B. V. Daytell,	9th Sep. 1798	ditto.	ditto,	ditto,	Assi. under the Sec. to the Board of Revenue.
Edward Terry,	1st Oct. 1798	ditto,	ditto,	ditto,	Assi. to the Accountant to the Board of Revenue.
J. Nicolson Watts,	Ditto,	ditto,	ditto,	ditto,	Ditto in the Public Revenue & Comt. Departs. of Govt.
Samuel Bautflower,	19th Sep. 1798	ditto,	ditto,	ditto,	Do. under the Col. in the Div. of the Vizagapata[illegible]
Peregrine Kinlock,	2d Dec. 1797	ditto,	ditto,	ditto,	Second Assi. under th[illegible] at Ramnad.
Michie Forbes,	1st May, 99	ditto,	ditto,	ditto,	Assi. in the Pub[illegible] mercial [illegible]

36

Names of Persons.	Time of Arrival.	Commencement of Rank.	Station of Arrival.	Present Station.	Employ
Hotham Pitches Smith,	27th July 1797	10th Sep. 1796	Writer,	Writers,	Deputy Sec. to the Board Trade.
George Gowan,	4th Feb. 98	Ditto,	Ditto,	Ditto,	Assi. under the Sec. in the Military Political & Secret Depart. of Govt.
John Henry Peile,	10th July 1798	ditto,	ditto,	ditto,	Do. under the Resi. at Mysoor.
Thomas Clubley,	18th Aug. 98	ditto,	ditto,	ditto,	Ditto, do. the Collector at Vizagapatam.
Henry Taylor,	1st Oct. 1798	ditto,	ditto,	ditto,	Ditto, do. the Sec. to the Board of Trade.
Frederic Gahagan,	8th Aug. 97	ditto,	ditto,	ditto,	Ditto, under His Excellency the Governor of Ceylon.
Benjamin Randall,	17th July 1797	ditto,	ditto,	ditto,	Second Assi. under the Collector at Dindigul.
James Hepburn,	4th Feb. 98	ditto,	ditto,	ditto,	Ditto do. the Collector in the Jagger.
David Cockburn,	2d Dec. 1797	ditto,	ditto,	ditto,	Ditto do. do. do. at Salem.
William Godwell,	18th Aug. 98	10th Sep. 1797	ditto,	ditto,	Assi. under the Resi. at Mysoor.
Charles Hyde,	1st Oct. 1798	Ditto,	ditto,	ditto,	Ditto do. the Secretary to the Board of Revenue.
Edward Parker Blake,	1st Oct. 1798	10th Sep. 1797	Writer,	Writers,	Ditto under the Commercial Resident at Cuddalore.
David Court,	Ditto,	Ditto,	Ditto,	Ditto,	Ditto in the Office of the Sec. to the Board of Trade.
Alexander Wilson,			ditto,	ditto,	Ditto under the Secretary to the Board of Revenue.
John Riddel,			ditto,	ditto,	Ditto do. do. do. do.

REGISTER

OF

European Inhabitants,

RESIDING IN BLACK TOWN AND ITS' INVIRONS,

Who are not in the Honorable Company's

Civil or Military Service,

Fort St. George, 20th. December

1799.

NAMES.	OCCUPATION.	REMARKS.
A		
Armaud B. Jean,	Jeweller,	
Albon Thomas,	Ditto.	
Abech H. George,	Advocate in the Court of Rec.	
Anstruther Alex.	Deputy Prothonotary and Dept. Register of the Court of the Rec.	
5 Abbott John,		
Anderson,	With Docter Anderson,	
Anderson Arthur,	Clark to Mr. Tulloh.	
Abbott William,	Free Merchant,	
Akin G. E.	Assisting the M. P. M. G. Office	
10 Ashton J.	Shop keeper,	
B		
Burdon John,	Livery Stables Popham's street,	
Bailey John,	Persian Translator (Nabob).	
Branson I. Ed.	Merchant.	
Blythe Thomas,	Coach Maker,	
15 Brown James,	Shop Keeper,	
Blods George,	Ditto.	
Barlow Robert,	Punch House keeper.	
Beetles Thomas,	Servant to Mr. James Taylor,	
Boxly Thomas,	Shop Keeper at Hope and Cards.	
20 Buller James,	Servant to Lord Clive,	
Bedford Daniel,	Ditto. Ditto.	
Burnaby Henry.	Agent.	
Bartholomew Sam.	Farmer to Ben. Roebuck Esq.	
Balfour John,	Surveyor,	
25 Binny John,	In the Nabob's Service,	
Barter Thomas,	Assist. to the Master Attendant,	
Babik,	Merchant,	
Baron John,	Coachman,	
Barraw James,	Merchant,	
C.		
30 Cockell William,	Merchant.	
Coultrep Parker,	Schoolmaster,	
Carter Philip,		
Cabau Nicholas,	Docter,	
Collins James.	Hair dresser,	
35 Card John,	Shop keeper,	
Chapman W.	Mariner,	
Connel James.	Alderman in the Recorder's Court	
Chase Richard,	Free Merchant,	
Chater J. W.	Editor of the Courier,	
40 Coulon P.	Merchant.	
Campion D. A. T.	Adv. & Coroner in Court of Rec.	
Croley John,	No Employment.	
Cooper Thomas,	Clark in the Kings Pay Office.	
Cockburn Alexander,	Free Merchant,	
45 Chalmer George,	Advocate in the Recorders Court.	
Connally,	Carpenter with Humberston.	
D		
Denoven Richard,	No employment.	

NAMES.	OCCUPATION.	REMARKS.
Dobley Andrew,	Merchant,	
Dobbin James,	Shopkeeper,	
50 Denis John,	Clark of the Market,	
Darta William,	Livery Stables, Davidsons Street	
D'Cruz A. Simon,	Doctor,	
Daly John,	Clark to Messrs. Colt Baker, & Co	
Daly John,	Alderman,	
55 Davidson John,	No Employment,	
Dent Edward,	Merchant,	
Devine John,	Clark,	
Drechsa,	Servant to Mr. Johnson,	
Durand John,	Jeweller.	
60 Darlton Cuthbert	Watchmaker,	
Dilney Fownes,	Adv. in the Court of Recorder,	
E		
F		
Follint John,	Jeweller,	
Faure F. Joseph.	Employed in Brown Shop.	
Frank A.	Shopkeeper,	
Frank James,	Ditto.	
65 Fund H. John,	Musician,	
Fraser William,	Coach Maker,	
Fraser John,	Painter,	
Fraser Donald,	Taylor,	
Fraser William,	House of Agency,	
70 Frite George,	Saddle Maker,	
Fith William,	Coachman to the Nabob.	
G		
Goodwin Zachd. G.	Clark in the M. A. G. Office,	
Gill Thomas,	Gold and Silver Smith.	
Goodall Alexr.	Taylor and Shop-keeper,	
Gordon Hugh,	Watch Maker,	
75 Griffiths Richard,	Shopkeeper at Hope and Cards,	
Gaudon Anthony,	Auctioneer,	
Godman Jose,	Writer,	
Giffin Joseph.	Merchant,	
Galloway George,	Free Mariner,	
80 Gaudon A.	With his Father in Com. Warehouse	
Gaudon Joseph,	With Mr. John DeFries,	
Grant John,	Merchant,	
Grant Arthur,	Advocate in the Court of Recorder	
H		
Huber J. George,	Portrait Painter.	
85 Heeffer J. L.	Dutch and French Interpreter to the Court of Recorder,	
Haven W. Gordon,	No Employment,	
Hetherington John,	Servant to Mr. W. J. Abbott,	
Hope William,	Shopkeeper,	
Humbradge H.	Shopkeeper,	
90 Harris Thomas,	Servant to Lord Clive,	
Hamilton George,	Servant to John Webbe,	

NAMES.	OCCUPATION.	REMARKS.
Hall Stuart James,	Advocate Recorders Court.	
Hunter John,	Merchant,	
Hall Henry,	Deputy Master Attendant,	
95 Henderson Robert.	Merchant and Auctioneer,	
Hay George,	Merchant and Agent,	
Hart William,	Agent,	
Heckey Thomas,	Portrait Painter,	
Hart C. P.	Writer,	
I		
100 Jodrell Paul Sir,	Physician,	
Jones Thomas,	Tavern keeper,	
Innes George,	Employed by the H. B. Cochrane,	
Jones William,	Postillion,	
Jamison Lawrance,	Shopkeeper,	
105 Jourdan Joseph,	Merchant,	
Jones Thomas,	Lord Clives Servant,	
Jones Edward,	Accountant to the H. A. General.	
James Michael,	Attorney at Law,	
J		
K		
Kingsmill Joseph,	Mariner,	
L		
110 Ledsham Thomas,	Under Sheriff,	
Lee Nehuda Inatar,	Clerk,	
Loyd Charles,	Doctor,	
Lamond John,	Taylor,	
Laurence John,		
115 Lenx St. Louis,	Silver Smith,	
Lovell Francis,	Clerk to Mr. Gordon Watchmaker	
Le measure J.	Taylor,	
Lys William.	Servant,	
Lane King John.	Cashier to the Carnatice Bank,	
120 Latour Frances,	Merchant,	
Lanier Joseph,	Ditto.	
Lys George,	Examiner to the court of Rec.	
Leslie Charles	Assistant in the Beach department.	
Learny William,	China Merchant,	
125 Leonard John,	Tavern keeper,	
M		
Mitks,	Butcher,	
Max Richard,	Schoolmaster,	
McDonald Arch.	Tavern Keeper,	
Moore William,	Merchant,	
130 Marten John,	Gold and Silver Smith,	
Mockell J. Godfrey,	Clerk,	
Morrison John,	Mariner,	
Meyers Barnad,	Shop keeper,	
Melville William,	Ditto.	
135 Margot John,	Coachman,	
Moore Samuel.	Writer, in the M. Rec. Office,	
McMahon George,	Advocate and notary Publick,	

NAMES.	OCCUPATION.	REMARKS.
Maitland Robert.	Merchant,	
Moss John,	No Employment,	
140 Melvil A.	Agent,	
Moore Peter,	No Employment,	
Mc. Lead J.	Assist. to the Hon Be. Cochrane,	
McLeod John,	With Mr. Alex. Macleod	
McDonald, Dond.	Ditto, Ditto. Ditto.	
145 Maxwell M.		
Morst Philip,		
N		
Nimmo Erskine,	Free Mariner,	
Neate William,	Student in Law,	
O		
Orme R.	Attorney,	
P		
150 Purser William,	late Captain of a Country Ship,	
Polack Zacherias,	Watch Maker,	
Pestem Jyes Anthony,	Employed By Mr. Ruchuck,	
Fiendeileth Mang	Clerk to the Recorder,	
Paterson Robert,	Company's Carpenter,	
155 Pary Thomas,	Merchant,	
Parkison John,	No Employment,	
Pavbury George,	Merchant.	
Patterson John,	Writer at Mr. Williams,	
Prints William R.	No Employ,	
160 Powling Charles	Coachman	
Q		
R		
Ross William,	Tavern Keeper,	
Ried Daniel,	Couch Maker,	
Brannie James,	Merchant,	
Rickets Gilbert,	Advocate in the Court of Recorder,	
165 Reorden Thomas.	Shopkeeper,	
Rothmayer H. Philip	Miniature Painter,	
Roworth Mark,	Master of the Ceremonies,	
Ranken James,	Auctioneer,	
S		
Stephens Thomas,	Merchant and Alderman,	
170 Spence William,	Ditto,	
Stuart William,	S.	
Screven Richard,	Butcher,	
Stubbs James,	Harness Maker,	
Stuart Alex.	Shopkeeper,	
175 Scott Walter,	Ditto,	
Strange Thomas Sir,	Recorder,	
Silby William,	Mariner,	
Sherman S. John,	Tavern Keeper,	
Samuel Emanuel,	Master in Chancery,	
180 Sterling H. Luke,	Sealer to the Court of Record,	
Shaw John,	Clerk to Mr. R. Williams,	

40

NAMES.	OCCUPATION.	REMARKS.
Spiller Joseph,	Writer in the M. A. General,	
Sands George,	Musician,	
Spiers Charles,	Draftsman Engineers Office,	
185 Sewell Henry,	Navy Agent,	
T		
Tompson Edward,	Writer in the M. A. G. Office,	
Theroux Jean Louis,	Merchant,	
Thomas Sutton,	Ditto,	
Taylor John,	Mariner,	
190 Tapsell James	Horse Ferrier,	
Tottor D. S.	Clerk of the Crown and Justice,	
Tulloh John,	Merchant and Alderman,	
Tetbury John,	Writer in the T. Major's Office,	
Todd Ed. Frances,	Mariner,	
U		
195 Umpherston Thomas,	Coach Maker,	
V		
Vint John,	Merchant,	
Vanderwent,	Shopkeeper,	
Violette Frances,	Merchant,	
Veitch John	Surgeon.	
W		
200 Wright John,	Shopkeeper.	
Waddle James,	Ditto,	
Watts Edward,	Agent,	
Wheedon John,	Mariner,	
Whett W. Thomas,	Coachman to Mr. Tolwell,	
205 Walters Charles,	Advocate in the Court of Recorder,	
Williams Robert,	Advocate and Notary in Ditto,	
Williams John,	Agent to the Gazette Press,	
Wheler William,	Merchant,	
Williams John,	Mariner,	
210 Williamson John,	Schoolmaster,	
Y		
Yeoman J. Williams,	No Employ,	
Young David,	Merchant,	
Z		
213 Zempfenny,		

List of the Honorable Company's Medical Establishment on the Coast of Coromandel.

NAMES.	STATIONS.	RESIDENCEY.
MEDICAL BOARD.		
James Anderson, F. G.	1st Member M. Board,	
2 William Rattie, C. B.	2d Ditto, Ditto,	
Alexander Boswell,	Secretary, Ditto,	
HEAD-SURGEONS.		
Terence Gahagan,		
Nicol Mein,	Gen. Hosp. Masulipatam,	
John Sargent,	On Furlough to Europe,	
James Richardson,	Gen. Hosp. Trichinopoly,	
5 Alexander Watson,	Ditto. Vellore,	
Joshua Gillespie,	On Furlough to Europe,	
George Ogilvy,	Gen. Hosp. Madras,	
8 Alexander Anderson,	Ditto Seringapatam,	
SURGEONS.		
Maxwell Thomson,	With French Prisoners of War to Europe,	
Patrick Bowie,	Fac. of Ing. & Medepol.	
Henry Muler,	Gar. of Madura at present with Col. Brown's det.	
Charles Ogilvie,	13th. Regt. N. I. on Furlough to Europe,	
Henry Harris,	2d. do. E. I. (not joined)	
Andrew Berry,	M. Storekeeper F. St. Geo	
Charles Fleming,	Gar. of Ganjam, at present doing duty at Bering.	
John Inglis,	Do. of Tranquebar,	
Alexander Boswell,	Do. of Fort St. George,	
5 John Duncan,	Do. of Cuddalore,	
George Baillie,	Garrison at Vizagapatam,	
Maurice Fitzgerald,	Black Town Gaol, and Lunatic Hospital,	
Thomas Spalding,	Negore and Negapatam,	
Whitelaw Ainslie,	Garrison at Chingleput,	
5 William Norman,	6th. Regt. N. I.	
George Wilson,	Malacca Islands,	
Alexander Kennedy,	Nizam's Detachment,	
Samuel Barbor,	18 Regt. N. I.	
William Todd,	9th Ditto, N. I.	
20 Thomas Thackery,	Gen. Hospital Madras,	
Alexander McKenzie,	2d Bat. of Artillery,	
Valentine Conolly,	14th Regt. N. I. on Furlough to Europe.	
James Johnston,	1st. Regt. N. C. Ditto,	

NAMES.	STATIONS.	RESIDENC
Francis Duncan,	2d. Ditto, do. Ditto.	
25 George Anderson,	8th Regt. N. I.	
Robert Galloway,	6th Ditto, do.	
John King,	Garrison of Dindigal,	
David Halburton,	11th Regt. N. I.	
William Tait,	Tanjore,	
30 William Martin,	7th Regt. N. I.	
John Goldie,	1st. Bat. of Artillery,	
John Abernithie,	1st Regt. N. I.	
James Baxter,	3d Ditto, do.	
Edward Mackay,	5th do. do.	
35 James Gilmour,	2d. do. do.	
Patrick Nicoll,	Garrison of Chicotole,	
Samuel McMorris,	1st Div 2d E. R. at Mad.	
C. Lynne Peyton,	14th Regt. N. I.	
George Denber,	3d Regt. N. C.	
40 William Ord,	5th Ditto, do.	
John Crilly,	5th Reg. Native Cavalry.	
John Douglas White,	6th ditto, ditto,	
William Scrogh,	At Bengal,	
Anthony Simonds &	Invalided,	
45 Thomas Pollard,		
ASSISTANT SURGEONS.		
James Dalton,	Gar. of Tiagar and Attoor.	
John Stredy,	Sampur,	
Michael O'Donoghoe,	Gar. of Masulipatam.	
William Berry,	Ditto, of Arnee,	
5 Jacob C. Fancourt,	4th Regiment N. C.	
Anthony Babington,	Malacca,	
Henry Wile,	Gar. of Nellore & Ongole,	
Joseph Street,	6th Regiment N. C.	
Robert Addison,	Amboyna,	
10 William Colhoun,	Salem and Namcal,	
David Mudie,	Southern Div. of the army,	
Richard Stone,	1st Bat. 7th Regt. N. I.	
William Prichard,	2d. Ditto, 6th no. do.	
John Carnie,	Gar. of Jaffnapatam,	
15 Duncan M'Gibbon,	Ditto, of Ganjam,	
Archibald Little,	1st Bat. 5th Regt. N. I.	
William Watts,	Point de Gall,	
John Jaber,	1st Bat. 2d Regt. N. I.	
John Underwood,	Doing duty with the Navy Hospital,	
20 James Pett.	Garrison of Guntoor and Condapilly.	

NAMES.	STATIONS.	RESIDENCE.
[illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
25 [illegible]	[illegible]	
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30 [illegible]	[illegible]	
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35 [illegible]	[illegible]	
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40 [illegible]	[illegible]	
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45 [illegible]	[illegible]	
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5 [illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
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10 [illegible]	[illegible]	
[illegible]	[illegible]	
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[illegible]	[illegible]	
15 [illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
[illegible]	[illegible]	
20 [illegible]	[illegible]	

The COURT *of the* RECORDER *of* MADRAS, *Instituted Thursday 1st. November* 1798.

Sir Thomas Strange,	}	Recorder
Richard Chase,	}	Mayor.

ALDERMEN.

Benjamin Roebuck,	}	James Connell,
James Daly,	}	Charles Baker,
Alexander Cockburn,	}	John Tulloh,
Henry Sewell,	}	Thomas Stephens.

Benjamin Sulivan,—*Attorney General,*
Emanuel Samuel,—*Master in Chancery,*
Robert Williams,—*Company's Attorney,*
Gilbert Ricketts,—*Prothonotary and Register,*
John Abbott,—*Deputy ditto and Deputy ditto,*
Cicil Smith,—*Accountant General,*
George Lys,—*Examiner,*
William Fraser,—*Sheriff,*
H. L. Sterling,—*Sealer,*
H. A. D. Compton,—*Coroner,*
Walter Balfour, } *Justices,*
George Tafwell, }
Stevens D. Totten, } *Clerk of the Crown, Clerk of the Arraigns, and Indictment, also Reg. of the Adm side of the Court.*

ATTORNIES AND ADVOCATES,

James Stuart Hall,	}	Fawnes Drinoy,
George Chalmers,	}	Charles Walters,
Robert Williams,	}	Michael James,
Alexander Anstruther,	}	Arthur Grant,
George Mc'Mahon,	}	R. Orme,
H. A. D. Compton,	}	

Thomas Ledsham,—Deputy Sheriff.

W. Cockell.—C. Breithaupe,—Colls & Surveyors of Madrasapatnam.
J. S. Smith,—*Choultry Register,*
Cecil Smith,—*Superintendant of the Company's Lands,*
S. D Totten,—*Secretary to the Committee of Police,*
J. Denis,—*Superintendant of the Market,*
J. L. Heefke,—*Dutch and French Translator to the Court of Recorder,*
J. Rowlay,—Post Master General,
Charles Woodcock,—Deputy Ditto.
George Tafwell,—Master Attendant,
Henry Hall,—Deputy Ditto.

43

EXAMPLE *for*

Suppose it was required to find how many
Seek in the Table for 2500 and against it un
and opposite 27 in the column of Fanan

P.
2500
38
2538

Table of rates to be collected on the Ton
took place 1st June 1798.

reducing RUPEES *in to* STAR PAGODAS *at the same rate of Exchange.*

	Pgs.	Fns.	Rps.	Pgs.	Fns.	Rps.	Pgs.	Fns.	Rps.	Fns.	Pgs.
1	11	30	81	23	6	205	58	24	550	157	6
2	12	"	82	23	18	210	60	"	600	171	18
3	12	12	83	23	30	215	61	18	650	185	30
4	12	24	84	24	"	220	62	36	700	200	"
	12	36	85	24	12	225	64	12	750	214	12
	13	6	86	24	24	230	65	30	800	228	24
	13	18	87	24	36	235	67	6	850	242	36
	13	30	88	25	6	240	68	24	900	257	6
	14	"	89	25	18	245	70	"	950	271	18
	14	12	90	25	30	250	71	18	1000	285	30
	14	24	91	26	"	255	72	36	1050	300	"
	14	36	92	26	12	260	74	12	1100	314	12
	15	6	93	26	24	265	75	30	1150	328	24
	15	18	94	26	36	270	77	6	1200	342	36
	15	30	95	27	6	275	78	24	1250	357	6
	16	"	96	27	18	280	80	"	1300	387	18
	16	12	97	27	30	285	81	18	1350	385	30
	16	24	98	28	"	290	82	36	1400	400	"
	16	36	99	28	12	295	84	12	1450	414	12
	17	6	100	28	24	300	85	30	1500	428	24
	17	18	105	30	"	310	88	24	1600	457	6
	17	30	110	31	18	320	91	18	1700	485	30
	18	"	115	32	36	330	94	12	1800	514	12
	18	12	120	34	12	340	97	6	1900	542	36
	18	24	125	35	30	350	100	"	2000	571	18
	18	36	130	37	6	360	102	36	3000	857	6
	19	6	135	38	24	370	105	30	4000	1142	36
	19	18	140	40	"	380	108	24	5000	1428	24
	19	30	145	41	18	390	111	18	6000	1714	12
	20	"	150	42	36	400	114	"	7000	2000	"
	20	12	[illegible]								

Accountant General's Office.

Robert Woolf,—Accountant General,
Cecil Smith,—Deputy Accountant General
George Frans. Travers, } Assistants,
Peter Bruce, }

CUSTOM HOUSE,

William H. Torriano,—Sea Customer and Boat Pay Master,
Arthur Brooke,—Land Customer,
William Taswell,—Deputy Sea Customer.
John Stuart Sulivan,—Assistant.

PAYMASTERS TO GARRISONS.

Benjamin Roebuck,—Military Paymaster General,
Walter Balfour,—Civil Paymaster General,
Honorable Basil Cockrane,—at the Presidency,
Robert Hughes,—at Madura,
John Humphry Skardon,—at Vellore,
William Hawkins,—at Trichinopoly,
William Gordon,—at Masulipatam,
Henry Wilson,—at Innacondah,
Peter Cherty,—to the army in the field,
William Hesse Gordon,—at Seringapatam,
Hon. L. G. K. Murry at Vizagapatam,
Charles Wetherell,—at Kistnagherry,
John Bying,—at Malacca.

Alteration & Appointments.

John Mitford Esq.—Senior Merchant.

Terence Gahagan Esq.—Head Surgeon.

The Reverend R. Attwood, and Messrs. Turing Wayle, Miller and Cook, Writers, arrived from Europe the 20th December, 1799.

Mr. Charles Harris,—Collector of Manargoody.

Mr. George Belmain,—Ditto in the 1st Division of Masulipatam District.

S. D. Totten, Secretary to the Committe of Police, and Clerk to the Court of Justice.

Cecil Smith, Secretary to the Commissioners for the Management of the Sinking Fund.

Richard Yeldham Esq. Commissary of Musters to the Forces on Coast of Coromandel.

ROBERT HARVEY.

HEREBY informs his Friends and the Public, that he continues to receive Day-Scholars, and Young Gentlemen as Boarders at his School, No. 76 Sembo-Dosa Street, in the Black-Town, on the usual Terms.

Late Appointments.

Major Frederick Pierce, Deputy Adjutant General.

Captain Mc Lean, Secretary Military Board.

Lieutenant James Grant, Deputy Secretary Do.

Major Robert Turing. Deputy Quarter Master General,

Major A. Gibbings, on Furlough.

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