



Calcutta 1796

Monday 7 Nov

- Coughed much last night -

- Employed in getting forward the apparatus -

- with Mr. Myers - Mr

Her - & Duties - Low

Maclod and May -

+ Religion controversy

- Whether Ireland would be benefited by being independent of G. Britain

Tuesday 8 Nov
Coughed much during
the night

At the Lever -
report, but not believed,
that the transmission was
taken by Amiel at Edphi-
none -

+ with Mr F - absent -
- Doct wine manufactured only
in the neighbourhood of
Oppo - Brandy is used
in the manufacture -
- Occultation this evening

Wednesday 9 Nov 96
Cough last night some-
what abated -

Man taken a horse for
Tribault, conditionally -
+ Dispute at Mr Taylor
whether there can be thinking
without words. Mr Brown
takes the affirmative and Sir R.
Chambers the negative side
of the question -

- Mr F - + -
- Observation on the Law:
Messrs W. F. and Brown -
+ Edmund Mackin's powerfull -

Thursday 10th
Cough & Spind - morning
cold -

- with Mr. Fairlie -

- Two privateers said to
be in the bay -

- The trade of this country
seems to have been shame-
fully neglected, except the
Royal Squadron: not a
single armed vessel has
been sent out in three
years -

- Capt. Courney offered to
go to the North-west - refused

- Some even pretend that
the court of Directors do
not wish to encourage the
country trade
- with Mr. F.
- at Mr. C.'s in the East -

Friday 11th Nov^r 1796

Cleaned out the Lecture room
Two French frigates are re-
ported to have been seen off
the coast north of Madulapa-
tam -

- with Mr. F. -

- A model of a boring auger
proposed to give a ~~1/2~~ lecture
on the subject of mining -

- Oscillation of a Mass -

Regulator gains 1' 5" of Day
Short also the pendulum

to morrow -

- Evening clear no fog
Elect. m. apparatus acting well
all the evening -

Saturday 12th Nov^r 1796

- at 9 a.m. Th. in a. r. 74 -

- Sent tickets to the
subscribers - Subscript
paper from Mr. Faulstich
with Mr. F. -

- Mr. Deming in the
evening

th
Sunday 13th Nov
This morning Mr Dem-
can sent his subscription
for my lectures —
I did the large jar &
battery all sound —
battery received a very
high charge —
with Dr Dietz —

th
Monday 14th Nov
— Sent an advertise-
ment to the Calcutta
Chronicle of the Expe-
— prepared the Expe-
riments for to morrow
evening — ~~practical~~
disparately for this
climate —
— with Mr. Harrison —
— Mr. Currieston — The
made of reconciling the
different views to the
mosaic account by —

reckoning days for years
is totally unknown to and
rejected by all the Bremen
and Amsterdams —

— The sifting of Chronolo-
gical facts by Etymology
must be always doubtful —

— Evening lighted up the
room &c —

Tuesday 15 Nov.

Machene grows full —
Experiments all prepared
— with Mr. F. — Ship ar-
rived from England —
+ Evening at 8 began
my work — I lecture
Electricity — Experi-
ments all arranged —
— Sir John Thor, Lady
Thor, Mr John Murray
Lady Murray & a very
gentle, but small com-
pany —

Wed. 16th Nov 1796

- A shock of an Earthquake was felt at 20⁰⁰

- News from England -

Professors and French have had some letters but

nothing decisive on either side - French have presented

to Junia, Modena & Pope has sent Ambassadors to

trust of an Armistice -

J. India Fleet had sailed - Disagreement between the King and Prince of Wales -

Ambassador ticket No 1934

with M. Faurie

- Brandy is added in considerable quantity both to Port and Madeira -

- It is imported into Madeira duty free for France -

- The sky was unclouded at 2 this morning during

the Earthquake - a very thick fog at day break

- Occultation of a Star a few minutes before

eight -

Thursday 17 Nov 96
at 7 a.m. Therm. on h.t. 65°
fog —

+ at four o'clock this
morning another shock
of an earthquake is said
to have been felt. Very
thick fog both last night
and this morning —

Therm. at 9 a.m.
more than 2 inches
lower than yesterday
at 12 o'clock —

Meeting of the M.C.
Two papers on Amos Amos

Friday 18 Nov 96

— Employed in preparing
the experiments for the
Evening Lecture —

— with Mr. F. —

— Gave the 2 Lectures
in Electricity — Experi-
ments all succeeded —

+ At an election for Mem-
ber of Parliament when
more than two candidates
stand and two are to be
chosen every elector has
two votes —

Saturday 19th Nov

Rise and fall of the
Tide on this day very
great

Dined on board the Ben-
rington -

Mr Duncan in the
evening -

Sunday 20th Nov

Went to the Reddipore
Dined with Mr. Beaman and

Tan works - and ditto -

The Baubal, and Lamm
tree bark are found to be

the best ^{in this country} for tanning -

The bark is dried and beat
with like bricks for
Chennai -

Monday 21st Nov 1796

— Prepared the Experiments
for the Lecture in Pneuma-
tics —

— with Mr. Harrington - Capt.

Grant, Major Munn &c —

— Cause of catching Cold —

— Darwin's Zoonomia —

— J. Dicks in the Evening

— Description of the Telegraph

— Report of the French having
been driven out of Italy —

— Mahratta Disputes are settled
by the interposance of the Nizam
who has got clear of the grasp of
two Crores of Rupees, & 1000000 of
the battle with the Mahratta Army

Tuesday 22 Nov 1796

— with Mr F. — He absent —

+ gave the 3^d Lecture — Subject
Pneumatics — Expt. went
off well —

— Accounts are received of the
arrival of Admiral Keppel
with his squadron at Malabar
Information had been received
at Ormuz of the French squa-
dron being at Mozambique in Ormuz

Wednesday 23^d Nov 1796

The news of Ammiral Penners arrival at Malacca came from Madras to which place the Ammiral has sent a vessel on purpose to carry the intelligence —

— with W Fank

Thursday 24th Nov 1796

Thurs. at Ammiral's table: 57

Gave the Morning Lecture a compound of the Theory and practice of Electricity — Few attended —

The Electric machine acted very powerfully —

— Read a Letter from the Secy of the Board of Trade desiring me to prepare conductors for the company's Silk manufacture at Malda —

Friday 25 Nov

Experiments for the
4th Lecture

Electricity made very powerful
all day
with Mr. H.

Saw the 4th Lecture in
the evening subject
Pneumatics - Experiments
all succeeded

Saturday 26 Nov

Company's import
warehouse to be shewn a
quantity of iron bars for
two conductors for the silk
manufactory at Malde

Considerable quantity of
ginger offered to the com-
pany for sale - Rice
5 sh. the 13th bag
Mauud of 74
Sugar all sent home in
bags

~~At~~
Sunday 27 Nov.
at 12 noon the
Barometer very low
with N. E. — 3 —

+ Arrived in the river the
Company's extra ship.
The Beech left the Cape
16 Sept — bays above 4.

Admiral Elphinstone has
captured the whole of the
Dutch squadron consisting
of 8 Ships of war viz 3
64, 1 54, 2, 40, and 3 24
in Soldan's bay 22 miles fr

the Cape —
Ginger is put into
Chunam to preserve it
from insects —

Monday 20th Nov 9th

at 9 a.m. Ther in n:2:4
Thermometer sunk into the cir-
cun-

10 Thermometer Ditto -
wind South^y

A south wind is always
loaded with moisture -

11. Ther. risen . 7th 2
wind South^y

12. Ther. . 5th 5
wind South^y

Ther. in South room . 7th

Ther. in . n. 2 . 73
in S. 2. - 75

Capt. Middleton found the
cold at Hudson's bay to de-
pend on his sea compass of the
magnetism - recorded by him
in 1737 - not caused by the
oil being frozen -

Memours of the P. S.
vol. 10. page 426.

1 p.m. Ther. - 7th 5
Ther. in S. 2. 75°

2 Ther. - 1th 5
Ther. in both rooms - 75°

H.	3 p.m. Nyd	1.6
	Thurs in S.H.	76 ⁰
	----- N. 2. -----	75

4	Nygroon S.H.	2.4
	Thurs. S.H.	76
	wind South ^W	-----

7	Nygroon ch	2.3
	Thurs. in S. 2.	75 ⁰
	Wind South ^W	-----
	+ with N ^W F	-----

Also in any night
 he rendered impregnable
 at a very small expense

It is follow to be
 at the last mentioned
 island both a Captain
 and Commandant. A mili-
 tary man should fill both
 offices. The Company
 have not performed their
 engagements to the King
 of Sweden, he was to have
 paid ten thousand dollars
 of annuities - a post
 should be purchased
 on the continent where
 there is a river navigable
 for several miles up the
 country

Monday 29th Nov.

at 7 a.m. Hyd. below 0

Ther. in S. 2. 69°

Ther. in N. 2. 68

thick fog - wind - none

Hydrometer below 0

Ther. in S. 2. 69

wind S. 4

Hydrometer below 0

Ther. in S. 2. 72

in N. 2. 71

wind South 7

Hyd. below 0

Ther. in S. 2. 74
in N. 2. 72

wind S. 4

Hyd. below 0
Ther. in S. 2. 74 1/2
in N. 2. 73
wind S. 4

Hyd. below 0

Ther. in N. 2. 74 1/2

S. 2. 75

Hyd. below 0

Ther. in S. 2. 75

in N. 2. 74

wind South 7

Hyd. .1 inch

Ther. in S. 2. 76

in N. 2. 74 1/4

W. F. -
Gave the 5 Lectures
Hydrostatics

Wednesday 30th Nov

at 9 a.m. Hyd. below 0

Ther. in S. R. = 41

———— N. R. = 41

12 Hyd. below = 0

Ther. in S. 2 = 44

———— wind South = 43

2 p.m. Hyd. = .15 inch

Ther. in S. R. = 46

———— N. R.

wind N. W

3 Hyd. = 1.3 inch

Ther. in S. R. wind = 44

———— N. R. = 45

4 p.m. Hyd. = 2.4

Ther. in S. R. = 47

———— N. R. = 45

wind S. E⁴ breeze

4 Hyd. = 3.4

Ther. in S. 2 = 46¹/₂

———— N. R. = 44

on the application of

my hand which was

warm and moist the

Hyd. sunk 1 inch in

about 1 minute or less

with Mr. Deak.

Spent the Even
Black clouds near the West

Thursday 1 Dec 1796

at 9 a.m. Hyg^r below 0

Therm. in S.R. — 71

— N.R. — 72

Wind west. - some perceptible
thin white clouds, partly ob-
scure the sun —

~~10 M. —~~

11 Hyg^r below 0

Therm. in S.R. — 73

— N.R. — 73

a little cloudy —

12 Hyg^r below — 0

Therm. in S.R. — 74

— N.R. — 73

very little wind W.

#

1 Hyg^r below — 0

Therm. in S.R. — 74

— N.R. — 73½

a little wind —

#

2 Hygrometer below — 0

Therm. in S.R. — 74½

— N.R. — 73½

few clouds —

4 Hyg^r below — 0

Therm. in S.R. — 75

— in N.R. — 75

clear - little wind South

7. Hyg^r below — 0

Therm. in S.R. — 75

PM

night clear —

With M. F.

M. F. Duncan in the evening -

Picturesque clouds near

the horizon after sun set

Yesterday official account

of the arrival of the first
fleet of Indiamen at Madras

Friday 2^o Oct 1796

#

12 noon Therm. below 0

Therm. in S. R. — 74½

— N. R. — 74

Wind N. E. cloudy

Thin detached clouds

#

2 p.m. Therm. — — .5 pm

Therm. in S. R. — 75

— N. R. — 74

Wind N. E. by breeze

Therm. — — 1.0 pm

Therm. in S. R. — 76

— in N. R. — 75½

Wind N. E. by breeze

C. Lutton - Muham
Three telegraphs show
went off well -

Saturday 3^d Oct 1796

at 9th a.m. - Hyd. 1.8

Ther. in S. R. - 70

— N. R. — 73

wind N^W - clear -

10 Hyd. — 1.5

Ther. in S. R. — 71

— N. R. — 70

wind N^W breeze -

12 Hyd. — 1.9

Ther. in S. R. — 72 $\frac{1}{2}$

— N. R. — 72

wind N^W brisk breeze

sky unclouded — 2

3 p.m. Hyd. — 3.1

Ther. in S. R. 79 $\frac{1}{2}$

— in N. R. — 77

then brisk breeze N^W

4 p m. N.Y.C. 3.4
 Ther in S.R. — 73½
 — in N.Y. — 74
 Wind N⁹ brisk breeze —
 feels colder than the Ther in
 Oyster —

Sunday 4th Dec 1796
 at 7½ a.m. N.Y.C. — 2.0
 Ther. in S.R. — — 67
 — in N.2 — — 66
 wind N.W⁹ gentle breeze
 colder by Sun. 2nd of Nov^r —
 — a Jackal has found its
 way into my Godown, thro'
 the bars of the window but
 cannot get out by the same
 passage —
 — Caught the Jackal
 by throwing the noose
 of a rope over his head
 put him into a basket —
 — Hunted him over the Esplanade,
 near Ritten —

H
10 a.m. Hygf. — 2.8
Ther. in S.K. — 60
— in N.K. — 67
Clear — wind N^o. brisk —

H
11. Hygf. — 3.5
Ther. in S.K. — 70.5
— in N.K. — 60.5
Wind: North — gentle breeze —

H
1 p.m. Hygf. — 3.4
Ther. in S.K. — 72
in N.K. — 71

Clear — wind N^o. brisk breeze

H
4¹/₂ Hygf. — 3.5
Ther. in S.K. — 74
in N.K. — 72

Clear w. north; gentle breeze

H
8 p.m. Hygf. — 3.2
Ther. in S.K. — 73
— in N.K. — 71
Clear night wind N-E

Monday 5th Decr 1796

8 Therm. ——— 1.

Ther in S. R. ——— 65

———— in N. R. ——— 67

Wind N^W gentle breeze

9 Therm. ——— 7

Ther in N. R. ——— 65

when low on the sole of the
north window fell to ——— 62

Ther. in S. R. ——— 67

Clear wind N^W gentle breeze —

10 Therm. ——— 6

Ther in S. R. ——— 69

———— in N. R. ——— 66

Clear - W. N^W gentle breeze

12 Therm. ——— 1.

Ther. in S. R. ——— 70

———— in N. R. ——— 69

Clear - W. N^W gy. B. —

3 p.m. Thermometer in N. R. 3.2

Thermometer in S. R. 72

———— in N. R. 71 $\frac{1}{2}$

Clear wind N^W very little

Therm. in N. R. ——— 3.9

Ther in Ditto ——— 72

Ther on table in Lecture R. 74

with N. - N. - - - - -

Tuesday 6 Dec 1796

Therm. about zero all day
but did not take any particular
observations - Employed
in preparing the Chemical
Experiments -

- with M. Faulie -

+ gave the 7th Lecture
Subject Chemistry -

Wednesday 7 Dec 1796

at ⁴ 7 a.m. Therm. on h.t. 60°

- at 3 p.m. Therm. in N. 2 3.3

Therm. in Dottle - 71°

Wind North - cloudy 3

N.B. The degrees of obscurity are
here reckoned 4 N. 1 the least
and 4 the greatest -

at ⁴ 4 p.m. Therm. in N. 2 - 31

Therm. in Dottle - 70½

cloudy 3 calm -

- with M. F. -

+ at 8 rain - little wind -

Monday 8th Dec, 1796

Morning Lecture -

Mechanics -

- went to the General's

Levee -

- Cloudy 3. inclining to
rain

10th Hygrometer below
zero -

Ther. in both rooms 70°

12 wind N. cloudy 3 -

Ther. in N.R. .2

Ther. in O.M. 70

1st p.m. Hyg. — .5

Ther. in both rooms 70
cloudy 2 wind N.E.

11
1 p.m. rain

Ther. below 0

Ther. in both rooms 70

wind N. little

with N. Fair

Friday 9th Dec

~~at 9 a.m. Therm. below 0~~

~~Therm in N. 2. - 65~~

~~in S. 4. - 65~~

~~Clear wind N. 4 gentle breeze~~

This day busily employed
in preparing the Sashes for
the River & Leaden

- saw the 8th Leaden

Amoyfong run all day -

Saturday 10th Dec

at 9 a.m. Therm. below 0

Therm in N. 2. 65

in S. 4. - 65

Clear - wind N. 4 gentle breeze

- washed on W. Webb - Native

prefer the leaves of small
mulberry ^{young} for feeding silkworms -

The annual silkworm produces the best silk
not the most profitable for the

owner -

at 4 p.m. Therm. below 0

Thermometer in N. 2 70

in S. 4. - 73

Clear wind W. fine breeze -

waited on Mr. Foley
played of the water organ
Dined with Mr. Foley

Evening at Mr. Duncan
wrote to Mr. Thomas

Sunday 11 Dec

after breakfast Mr. F
examined acct of the arrival
of the Nancy Grubb
Mr. Fairlie

Monday
Tuesday 12 Dec. 1796

at 7^h a.m. Ther. on h. top 55°
on Terrace }
in hand — 56½
in N. R. — 64
Thy. in N. R. — 1.4

H Thy. in N. R. — 1.3

Ther. in Villa — 66

Small Villa — 65

+ The Stanzas complete by
the elapsed year the ma-
housans by the current
— In Judea the precedes
collection of the Revenue
depends on the Harvest
— is regulated by the time of
the Harvest

+ The Siamese Kuchon
by a spiral line —
— The Siamese as well as
the Hindoos employ a Cycle
of 60 years which is also
made use of by the Chinese
and Mongol Tartars —

— The Annual excess of the
Hindoos or several years
above the ^{at} ~~the~~ ~~Monday~~
or Lunar year is $10.21\frac{1}{2}$

+ A letter from Mr
Hamilton - Content in -
forming me that he
has stopped on the Western
Coast the articles I com -

missioned amounting
with usance to 1116 Dol -

#	per An. Syd.	2.2
	The in N. 2. -	68°
	— in S. 2. -	70

— With Mr F -
— Evening Mr. D's ball —

Monday 13th Oct

H 12 1/2 1.9

Thurs in N.2. 66

on the wall

Small D.M. 65

Clear - W. N.W. - little

at 8th this morn. The

Pygones etc - - - 2. J. D.

- with M. F. -

The 9th Lecture - Subject
Astronomy - The continental
question introduced -
- Fall for the rail -

Wed - 14 Oct

- prepared the program of
subjects -

- with M. Family -

+ Eclipse of the moon -

M. F. hair dresser says he
must fast till the eclipse is
over - The mystery who is
employed in cleaning my
apparatus says that they are
all ordered to pray for the
moon -

- At this morn. & during
the eclipse, the voices of some
drum &c are heard all over
the black tower - They seem
to have the same idea of an
eclipse as the tower order of the
Church

The Moon and Saturn
were in conjunction at the
end of the eclipse —