



10 Jan
1796

Madras 1496
Monday 10 Jan
Genl. Smart will be taken by
the Army -
Departions prevailed among
all the Commanders and
Governours - Led Mr. at
Barham with Sir E. Hughes
- Led Mr. W. Roebuck -
went to see the Coffee room
of the Exchange - Delivered
the letter to Mr. J. Stevens
and Cockell, also to Mr.
Scwell - Both are of opinion
that a morning hour will
be most convenient

Dined with Mr. Brodie
Coll: Gent Chief Engineer
Dr. Conolly - Mr. Tullach - Mr.
Scott Jr - James - From Madras
- Solomon - China - Military -

+ Picture of Low Corn wallis Dr. Eyre
Cook and General meadows -
Dr. Eyre was lately blown down
wounded a Sepoy's leg in the pro-
cess. Mr. T. observed that it was not
the first time that a Sepoy had
been wounded near Dr. Eyre - The
pictures all by Stone -

+ An. old Gentleman. reply to Lord M.
asking how he did, says he fell from the
wall of the black town into Mydian's
retort.

+ Mr. Hastings's saved the country, sent to
Lark, which he obliged Chert Singh to
pay

+ Madras supposed insincere in his speech
Court of D. has regulated their Military Estab.

Madras 1796
Tuesday 19th Jan^y
- Breakfast with Coll: Mathwaite
- many questions respecting China
- Gardens - pressure of time - Military
- weapons - Towns - population -
- Carriages -

- With Dr. Anderson - Long Comp.
informs me that Low Hobbert will
both subscribe and attend the course
wishes it to be longer - Letter from Mr.
Henry Junr. at Canton who went out
in an American Ship to make Chem-
ical Experiments - He says that
J. Priestly has proved that air equal
in power superior in quantity to At-
mospheric air may be produced from
water, for when water is converted into
vapour, and that vapour condensed
again into water the air is never all
condensed, a bubble remains -

Should Mr. J. succeed in converting the
whole of the water into air, Mr. J.
thinks it will reestablish Phlogiston.

J. C. maintains that all the Diffus
Lairs may be produced from water.

+ Mr. Sulthorn's pamphlet - J. M.
Nelson brought Henry's Letter from
China.

+ This Day took an entrance to the
Exchange rooms, at 40 St. J. Street
the back room to be the Lecture room.

+ Single Show man thirty -

Report of the French Frigate In-
de being in the Bay and having
taken several vessels as high up
as Palmyras -

+ The ships in the road so far
as I have observed, never find
their heads having remained always
to the N. Eastward -

Madras
Wed 20 Jan^{ry} 1796

Remained in my study. To dine with
Col. Mathews on Sunday -

- removed from Mr. Tulloch's garden
from the Exchange - unpacked
almost all the Apparatus.

- with Mr. Proebuck - Col. and Lady
J. John - Mr. Maule - Mr. Ross - &c -

- New and Old Systems of Chemistry -
D. P.'s Apparatus -

- Steam Engine by Mr. Proebuck's
brother - with improvement -

- a 16 inch Engine to dispose of -
called on by Mr. Bell at

D. Anderson's, preparing to wait on
Lady Hobart - Departed - Hope
arrived at the Exchange at half past
nine -

Thursday 21st Jan^y 1796

at 8th St. in E. room - - 75°
cloudy fresh breeze -
- unpacked all the apparatus -
Dined at home - sent an apology
to Capt. Richardson -

- apparatus all unpacked, very
little damage, two or three flasks
and a thermometer tube are all
that are broken -

Friday 22nd Jan^y 1796

at 8th a.m. Ther. in W.R. 74°
- waited on L^{td} Robert - who informed
me that he had heard my lecture
in Dublin - said he would sub-
scribe and attend the lectures -
requested me to try some salts
he had got manufactured - approved
of the days and hours -
& received a letter from the Sec^y of
the Exchange Committee making me a
- present of the room during my lectures.
- with Mr. Tulloch.

- The word selah, not understood -
- as broad as he is long - D. B. -

D. Burney's history of music -
- runs on to be. on Monday
Wednesday and Saturday 1st, 3rd and 6th Jan^y

Saturday 23^d Jan^y 1796

at 8^h a.m. Ther. in W. 2. 74

- Madras Gazette -

at ten we sail'd the Calidone
with three other ships for Ceylon -

- at home - began collecting notes
on air -

It will be necessary to begin the
Lectur on Wedⁿ and Saturday a little
later on account of the rains -

Sunday 24th Jan^y 1796

at 7^h a.m. Ther. in E. 2. . . . 75

in W. 2. . . . 73

in N. 2. . . . 73

waited on Cap^t. Thompson along
with Mr. Tulloch -

+ Dined with Col. Beathwait

Elegant entertainm^{nt} -

before dinner read an Act^o of

Parliam^t Answer to Pami's Arg^{ts} of

reason, and the report of the Council
of Sierra Leone -

+ Chinese Toy whether Cook's rather

part of the Compositi^o - whether

the Magic Lantern known in

China - Antiquity of the Nudes

Story of a Nudes God in the Coast
intending to destroy the people, but

his son interfered and offered
himself in stead of the people
his offer was accepted of and
he was instantly killed by his
father, but the father struck
with the pity of the son restored
him to life, and he reigned
50,000 years - he had no
children an old man appeared
one day and asked the king why
why he did not offer some tenton
he was eating to some stone Elephas
he begged him to do so the
Elephas instantly eat some
the king then thought the old
man a deity, and told him
he had no child. The old man
told him not to throw away

the remainder of his rice but
to throw it into the sea. he
did so, and instantly sprung
up a most beautiful woman
- The man. Ditchy. owned all the
great men on earth to court
her and a thousand she should
approve of she should marry
great many offered and rejected
as old man came, she
instantly flew into his arms
he became young -
+ The Africans have never made
any figure - (although was
a colony from Tyre -
+ The ancient Gabeys not yet
understood - one carried 500
bush - Genl. M. M. M.

The Catapult has been
attempted in vain - The Ammunition
was in possession of mine the
chronical knowledge - the own
care this day - Malleable
glass - Then by Col. B -

Monday 25th Jan - 1796
Breakfasted with G. Bell -
Articles which were said to be
worth 500 Guineas did not cost
in London both together 50^g -
the one is Martini's Planetarium
~~an~~ an old construction, the other
a Tellurium both much out of
order - not worth 20 Guineas -
Two air pumps - Two rapid Cylin-
ders - some Barometer tubes
&c. - with G. Anderson - too late
- Playfair on the Ambiguity of
the Hindoo Astronomy - no
instruments - In W. Jones one
thought that the Benares Ob^{er}
was Bramin -

Ancient tables more correct than
the Modern - but how is this
proved?

- Carbonic acid Gas - Mr. Fulham

+ How is the heat produced by Sul-
phuric acid and accounted for?

- Do you Mr. Roebuck, a recipe
for the best freezing mixture.

- To freeze water here - Difficult
in vessels -

Friday 26th Jan^y 1796

- Visit for Dr. Bell and Mr.
Mackay - Manchester -

Dined with Dr. Bell, purchased
all his apparatus and books
+ sent an advertisement to Courier

- Lectures to commence on the 3rd Feb:
if the rains do not take place next
week -

- Read the Courier at 8 p. m.
advertisement inserted for the third

- The rains fixed for Wed^{nes}, 3rd Friday
5th and Monday 8th Feb^r - propose

to postpone the 1st Lecture till
Saturday 6th Feb^r and hope to
conclude on Wed^{nes}, 16th March -

Madras -
Wed: 27 Jan - 1796

at Sun vid. Thos. in P. 2. - 43
in W. 2. - 43
in N. R. - 41

Capt. Pitt for three rats proposed
to be put up in the Lecture room -
am: 24 Rags, of which he wants
20 in advance - Through all India
Indians can never be employed with-
out advancing money. The im-
position of this country seem greater
than at Calcutta -

Sent the Subscription paper with
a Letter to Lord Noel and respecting
the Salt price -

M. Prop called - he thinks it will
be better to part from the Lecture hall
the rats are over - went about six
the room - Sent Humphreys an
European Carpenter

Madras
Thursday 28 Jan - 1796

Heavy rain at 8. a. m. the
first since my arrival

Thos. in - W. 2. 75

at 9. W. 2. 77

Little wind during the heavy
rain which lasted about an
hour - Southwesterly -

+ Yesterday evening Mr. Jardine
Surgeon from Dumfriesshire called on
me, his is Surgeon to the Victorian
man of war now in the Harbour -
he saw Dr. Gillen at the Cape
his appointment he says is
a Guinea per Day -

- Carpenter took his orders for the
reels -

- Sent out to Dr. Bell - Then
M. Prop. &c - visited the school
boys drawings, maps &c -

American ship said to have
arrived from Europe - report -
Emigrants, totally destroyed. Admi-
ral Notham took the ship -
a packet is said to have sailed
from the Cape for Bengal, sup-
posed to bring out the regulations
under the Observatory - Transit
Instrument made by Mencliff
about 30 inches - Circle and index
at one end about 3 inches radius
Astronomical Clock Shelton -
Circular instrument about 8 inch
radius by Troughton, reads off to 10"
placed on a very firm supporting
column.
Two portable Barometers -
Two 4 1/2 inch Telescopes by Dollond
with a pair of 15 inch Globes
and a small Library, all the
furniture of the Observatory -

Foundation of the Coliseum firm-
ly laid - Meridian Mark on the
North ~~two~~ ^{two} near - Boys educated
for Surveyors - Draw Landscapes
Architecture Sewers &c extremely
well
- The two schools prove that the
opinion generally maintained
in Bengal, that the country boys
are inferior in mental acqui-
sitions to Europeans, is unfounded
I never saw in any school in
Britain such proficiency by
boys so young, in almost every
branch of Education, particularly
in writing and drawing -
- Such a day of rain as this
at this season of the year
is very uncommon - The
wind is generally N.E. but
just before it began to rain

at 8^h in morning it wind about
to the south - this is said to happen
always before rain in this country.

- The constant error of the tables is
according to Mr. Goldingham's obser-
vations is 15 minutes, the time
in the Ephemeris being 20 much
too late -

Friday 29th Jan^{ry} 1796
at 7^h a.m. Ther^m in. c. 2. 79°
in w. 2. 75°
wind N. E. slowly towards
the north -

- Bought a second hand
patan kin - for 14 Pags -
Dined with the Whist Club at
Mr. Jackson's about 20 members
about 14 present -

- The court of Directors will never
transfer the Military establishment
in India to the King, while the
Company possess territorial
possessions, the principal defence
should rest with the Court of
Directors - King blamed - Low Cen

Waller also supposed inimical
to the demands of the Officers
- serious business - Report says
that ~~the~~ two ships are stopped
at Diamond Harbour - prevented
from sailing to England -
- A set of Patamini boys have
16 Bags of powder - two spare
Barrels always attend -

Saturday 30th Jan. 1796
Morning Cloudy - Sultry -
- Gazette contains my adon-
- timent to begin 10th Feb. at
Ten o'clock - much news from
Europe - Royalists & Rebels -
Partial engagement in the Me-
diterranean, one ship L'Alcide
taken, ^{from the French} but burnt soon after the
shock - mention - the arrival
of the Dart packet, and the first
fleet and some particular ships
- Peace concluded with Spain -
articles mentioned -

- Mr. Ross advised me to wait on
Lord Hobart to morrow at 9 o'clock.
- Mr. Baker wrote to Col. Boscawen
respecting the subscription paper -
hint about admitting the Ladies order,
Lord M. Wilkinson -

Visit for Mr. Jorden to an
office of the Victorious man of war
to the guns, sail on a breeze in a day
or two - Mr. Jorden requested that
I would deliver a small instrument
for clearing the throat of a horse
to Mr. D. Ewart Surgeon Bengal -

Dined with Mr. Fuller - Court of
Directors very irregular - Daily al-
lowance

+ Rajah of Panjore compelled by Lord
M. to sign a deed by which he made
over all his territories to the Compa-
ny - The rents were to be collected by
the company, the over plus to the so-
laid sum, to be returned to the Rajah
- The Rajah was ordered either to comply
with this or deliver up

This seems much the same mode of action
as that of a highway man! "Deliver your
purse or I'll blow out your brains!"

Sunday 31st Jan^y 1796
at 8th M^o in N. 2. - 70°
wrote a chit to Mr. Prof. respecting
the subscription paper -

read the sub^m paper
with Lord M's signature
and other four of his family
sent me by Mr. Baker -

Dined with Mr. Cook brewer
Mr. and Mrs. Andrews and
two other Ladies with about
ten Gent^l - Capt. Roberts
son of the Barringtons had
three Chronometers of Arnold's
seized by the Custom house
Officers at Portsmouth -
Major Dallas, applied to L^d M.

for money to pay the troops
his Lordship offered him
a bill on Bengal on which
Major, then Capt. Dallas
replied that he might as
well accept of one half, since
he could not get it. Discount
for loss than fifty p. Cent
- what said his Lordship
is the Company's credit so
low? - who will ask you
fifty p. Cent? Your own
under Secretary, Mr. Green,
My Lord, who to my certain
knowledge has made some
offer to pay fifty p. Cent
for advancing the money

on bills long due
- L. M. gave an order for
the money, but Capt. D.
observing him wrote his
name backward, or he whether
it would really be paid.
his L. replied laughing
yes Dallas you'll get the
money - ~~an~~ A speech
to the Secretary, that the
sum was offered - It was
a common practice the
very the manager of writing
his name, as private in-
struction to the Secretary
either to pay the whole
or part, or none at all.

Majr D. was an An Em-
bassy with Sir G. S. to
Tippoo, he says he knows
L^d M. and Sir G. so well
that when the news of the
Ethiopia Em: reached India
he said gave it as his
firm opinion, that it
would not succeed, for two
men more unfit for the
purpose could hardly have
been found, haughty - peevish
an accomodating &c -
- Cap^t Robins is the
author of the Charts - pu-
blished by Dalrymple
- He informs me that a

circular instrument was
ordered by Sir Madras Gov^t
by the want of Direction, from
Ramsden, to cost about
300 £, Ramsden in the
course of the ^{works} ~~business~~ made
several improvements, which
raised the price to between
four and five hundred pounds
on which the Company
refused to take it. It was
instantly purchased by the
Duke of Marlborough!!
This is said to be owing
to Mr. Dalrymple -
+ Spinnage alleged selling
in Britain -

Monday 1st Feb^{ry} 1796
at 200 in the w. 2 77
- settled with all the accounts
for last month -
- received a letter from John
Anderson dated 16 March 95
- He has received the cash
sent by M. Shortidge - My
daughter was at school, and
would take a place as soon
as one offers - My sister
married to a John Black
a joiner - James Clark died
in 1794 - lease of Finwald
farm not made out - heard
nothing of Willie Jardine for
eight months

This letter came by a
M. Surgeon of the
Henry Dundas Indian man
- borrowed 50 pagodes of
M. Tulloch -
- This day being the first
of the month, the wives of
the sea-boys attend to re-
ceive part of the ^{month's} pay due
to their husbands now on
foreign service - battle be-
tween the wife and mistress
of a sea-boy, the latter had
the address to get the
cash -

Feb^{ry}

Tuesday 2nd Feb^{ry} 1796

sun rise 7^h 47^m in W. 2: 77°

Mr Raebuck called with
four names on one list &
one on the original

Thinks it will not be
proper to produce the sub^{scri}

papers at the time — that

every subscriber will be had
by the time of commencement.

Tri'd the Electric machine
and found it act tolerably well, an
in a bad state —

The wind has been for some
days southerly — The current
also to the southward, a
thing very unusual at this
season of the year —

Wed^{nes} 3rd Feb^{ry} 1796

sun rise 7^h 47^m in W. 2: 77°

Carpenters began putting
up the seats —

at home — visit of Mr
Christie —

women opposite — Lousing
each other —

Teeth drawn till a sum
of money was raised —

Law in spite of his teeth —

Thursday 2 Feb 1796
Sun rise 7^h 44^m W. 2.
- Received the Publ. paper from
Mr. Probst with 18 names
then more put down at
the room - left one paper
at Mr. Brodie's and sent another
to Mr. Baker -

- Dined at home -
- ordered a fourth seat to
be put up -
- Recd of letter from Mr.
Beaumont 21st Jan^r - no
letters from Canton by Car-
negy - B's was enclosed in
one to a Mr. Spence -

Friday 3 Feb. 1796
Pub. at Sun rise W. 2. 75
- Dr. Anderson and two other
gentl^l subscribed -
- Introduced to Major Brown
- took a few extracts for
Mr. F., treatise on Com-
bustion -
- with Mr. Brodie -
Mr. Late Governor
of Malacca - Capt^l Carn-
thorpe - Major Brown -
Mr. Fullack -
- A gentl^l from the
long room. Exchange, looking
at the shipping, observed that
it was a fine landscape

Madras
Saturday 6 Feby 96

- A Chit from Cap Roberts
wishing to be informed
whether the first Lieut
is to be given to day and
at what hour precisely -
- answer -

Wind and Current still
from the South - The
reflections from the ^{of light} white sand
added to the heat renders
the foot extremely disagree-
able -

- with the Whist Club at
D. Wells -

Report of an open rupture
between the Military and

civil power in Bengal -
That Col. Fullerton endeavored
to procure peace had been
just under arrest - That the
artillery were ordered from
Dum Dum to Fort William
at so short a notice that the
tents with breakfast on the
table were left standing -
that Sir R. Moreson be set
out at twelve o'clock at night
for the army, which it was
reported was in motion towards
the presidency - Sir John
Thou had taken refuge in the
fort!!! - &c -

- Two French frigates seen on
the coast. supposed to be the

Prudence and Cybelle

- Dr. M., made of punishment
a boy for crying, ordered the
same boy to give him another
flogging - When a boy writes
badly he is much praised
whereas the boy who instructs
him was punished for neglect
The upper boys teach the
younger - The boys learn to
read and write at the same
time, making the latter with
the finger on sand -

- Visit from Mr. Kurbuck
who got a sub. paper to
send to the mount -

- Churnam of Madras is the

best in India, perhaps in the
world, it is composed of shells
chiefly cockle, and a whole
sand found in the neigh. lowland
of Madras, (Process afterward.)

It admits of a Greek equal
to Marble, and probably has
been mistaken for Marble in
some descriptions of the building
of this country - Great room
of the Exchange done with
excellent Churnam, it is said
that it is not so good now
as formerly, the same remarks
applied to brick making -

- Oct: and - Dr. Kurbuck used
one pound ^{of salt} in six of Sulphur
- True Vapour of Water - but

it did not answer - Dr. R.
established a work for separating
Silver from Copper, by boiling
the plated metal in Vell: and
of a particular strength, the
Copper was dissolved and the
Silver left behind, the precipitate
blue Vell: also brought a good
price -

- Assaying - Touch - Mr. R.
alleges the Assays sent from
Bengal, Calcutta are very
irregular, sometimes above
at other times below standard
- In the Madras mint, all the
Gold both Assayed and refined
by the Natives - give is
the process the same as in
Bengal? -

Mr. R. wishes to know the
Calcutta standard for Gold
Mokems - Thinks the heat
- an objection to a Gold work
in India - I am of opinion
that the Nations of Calcutta
can support sustain a Gold
house - heat, here ^{but} as well as
Europeans can in Europe -
- The Sand used for Churnam
here is said to be extremely
fine, it will probably answer
well for Gold - Mem. to try
its qualities -

— Malay Language resembles
both the Hebrew and Sanscrit
— Malaya it is alleged with
won be masters of all the
Archie islands, have already
possession of the Shires —
could never be conquered for
the number of their crews, and
their knowledge of the Coasts —

— Elephant reached up his
trunk to a window about
ten feet high, Major Brown
put a Janeri, the smallest
coin perhaps in eastern, the
Elephant managed the matter
so dexterously as to catch it
before it reached the bottom
and gave it to his Preceptor.

— A large Elephant was
sent a present to the Gov:
Genl of Malacca, it re-
mained some time at Ma-
lacc, during which it went
about the streets quite
harmless, but what was
very extraordinary it had
an Antipathy at one man
who however had never done
it any harm, when he
happened to be near the
Elephant even not in sight
it discovered signs of uneasiness
but when it saw him altho
at a great distance, it im-
mediately stopped & turned

and frequently warning out
— Mr. Cooper of G. Mass.

+ Madras differs much from
Calcutta — has a suspicious
confidence presents there is
spent generously — Every family
in Madras seems to be in-
sulted —

Friday 9 Feb 1796
At 11 wrote to Lord M. in-
forming him of the com-
mencement of the lectures
to receive Prov. at 10 o'
clock — put the Prussian
Apparatus in order —
— Dined at home —
+ Evening —

Nov⁴ 10 Feb. 1796
This morn^g at 9 o'clock
Capt Grant down Navy
called with a message
from Lord Hobart purporting
neither his Lordship nor
family could attend the
lecture this morning and
requesting that I would post-
pone the lecture till any
other day. This I intimated
to the company and paid
on Saturday next for com-
mencement. I drew part
of the apparatus

J. B. - objected to the
Lecture, said if the
miser should keep the
same side to the earth
- This morning arrived
intelligence of the disgrace-
ful capture of the Triton
Indiaman by a pilot
schoner said to be the
Lillet formerly run away
with by a few British
prisoners from Calcutta
- The Capt. of the Indiaman
was killed -
+ Admiral Elphinstone told me
he had attended very lectures in Lon-
don -

Thursday 11 Feb^r 1794

Rem^d at home -
in the morning some events
making remarkable news.
The day -

+ Adm^r at Elphinstone pro-
mised me a copy of the aut^h
of the reception of the Dutch
Embassy in Lalin which he
found on board one of the
Dutch prizes taken

Friday 12 Feb^r 1794

- morning employed in
preparing experiments
- Coll. Dore sent out
+ with M^r Stephens &
Cook -

- a petition given in to
Ad. Elphinstone to protect
the trade, was answered that
it was not in his power
at present to send any vessel
to look out for the private
privateers -

Saw M^r - more witty than
we are on the bench -

Coll. at the moment would

not salute L. N. unless he
would breakfast with him.
It seems L. N. resented this
and has had an opportunity
of showing his resentment.
- American said to be in a
state of almost anarchy -
- State of human nature -
- Marquis of Borgia executor
to an estate of three lopes
Leas of copper -

It is reported here that
fish, fowls and water are
much better here in Columbia
than the climate is also
better -
+ Accounts are received of the

regulations being arrived
from England, and that
Sir John Shore had gone
up the country with them
himself - That the regu-
lations are either arrived or
that there are certain accounts
of them there is little doubt -
- Sir Ch. C. said to be here
better on the Bench than
L. N. - The latter papers
sentiment of death as a cri-
minal sitting, will much
sorely find it is said -
It is said that there is no
money among the natives of
Ceylon - Every presentable trans-
action -

The notes written to G. C. Inwood's lectures
met at the lecture room in the Exchange,
on Wed. ⁴ Last, when it was determined that
the course shall commence on Sat. ⁷ next
the 13th Feb. — Rooms open at ten and the
Lecture to ~~begin~~ ^{begin} at half past ten
precisely

Monday 11 Feb. 1796 —

action is by order - One of
the men expresses much re-
sury, and seems to have no
curiosity - I mean to try to
procure a visit from them

- The loss of the Triton is
said to have been owing to
the mistake of the chief
mate.