

Journal

th
y. March

Calcutta

1790

1790
The

Wednesday 7th March —

B^d with W. Fossil - W. Eastern
Spunk.

— with W. Th. 1 — M^{rs} 21 —

— Tuna Sauce is a composition of
Different fish - Oysters Anchovies &c —

— Sir John has not embarked as yet
but to receive provisions —

Calcutta 1798

Thursday 8 March —

B' 1. M. Th - 1 - Observed
an Echo Cylinder (Rubber 5 inch)
Shells of Glass &c advertised for
Sale at Gung - 600 Rupees - The
property I suppose of Capt. Munro
- Compt. Freight outward 7 10
homeward 22 10 p. Ten —

4
11.40 a.m. A Salute from the
Fort of 19 Guns, for the Gov. Genl.
The yacht I suppose has sailed
+ The yacht sailed early in the
morning - The Salute was not
fired till after ^{the} meeting of Council -
+ With M. Pelti - W. Mores
M. B. and Adam D. & wife and
Wm.

Meeting of the Asiatic Society
few members — Papers from
Capt. Mackenzie on Ceylon —
Drawings of Ellora near Poona
sent by Sir Ch. W. Mallet — cannot
be introduced in the Researches —
Engraving to accompany —

+ The words Hindoo and Gentoos
are of the same signification in the
opinion of Dr. Gillman — like
Hierusalem and Jerusalem. and many
others. —

Saturday 10th 1798

Dⁿ with Mr. Fawke -

After Dundas's order - one to the
Living of London, one on St. Joseph
Bank's being made in private
letter and presented to the King -

- went to look at the Museum
clock at Mr. Wilson's -

- visit from Mr. Nomin -

Let him Mr. Dawes book

+ with Mr. Fawke -

Mr. & Mr. Nomin -

- Magician's Leopard
fight - Naught not win

+ fighting in the Evening near
the horizon -

+ a fire to the northward -

Calcutta N
Sunday 11 March

9 a.m. Cloudy No. 2 $\frac{1}{2}$ —

B. with W. Taylor - his son
Alas. is arrived —

10 Cloudy no 2 - wind N ⁹
very light —

+ with W. Beaumont —
read the Bank review on the
road - a useful publication.

+ What difference ^{on} the horizontal
pa. Does the spheroidal figure of
the earth make? — It is said to
have calculated by Van Swinden

Calcutta —

Monday 12 March 1790

B. with M. J. called in my
way home, at Mr. N. — She has
received an ultimatum from Mr. T. +

+ Mr. Anderson sent for the Prodigal
Delayed letter next week —

— Sent to Mr. Thomson the following
as part of the Epitaph on his wife
Felia Obsequius — Uxor Amans, et
Mater Benigna — as Latin for
a Dutiful daughter — an affectionate
wife and a kind Mother —

+ with Mr. Taylor — He very ill
in bed —

— Trincomalee is supplied from
the coast in provisions — one ship
is constantly employed in bringing
provisions from

th 1798

Sunday 13 March

+ yesterday an account of the arriv-
val of the Indiaman from Madras

+ yesterday wrote to Mr. Simsbury
at Madras advising him not
to leave Madras - and promising
to procure him a small credit
in Madras -

+ I have just learned that Mr.
Brend left the Caladonia at the
Cape, but have ^{not} yet heard the fate
of my letters sent by him -

- with Mr. P. - Capt.
Mackay -

Wednesday 14th March

— This morning settled with
Thomas and Ferm for rent &
Subscriptions —

+ with Mr. Taylor — Capt. Neyses
Chronometer —

p 1790

Thursday 15 March

- Employed in making out
demonstrations for two particu-
lar properties of the 4th of the 1st
6 of Euclid -

+ With Mr. Fentle - He and Mr. F
abroad - Mr. Min & Miss C -
at dinner -

+ It is alleged that a good
diamond tho' struck with a
heavy Sledge Hammer was
not be injured -

+ The morning at Sun was
a Salute of 17th Gun was fired
from the ramparts of the Fort
on account of the arrival of
Gen. Clark at the Presidency

latulla —
Friday 16 March 1790

— Workmen began to white wash
the great room — One bamboo
ladder gave way by which two
men fell from a considerable
height and were much hurt —

— Bamboo ladders are much pre-
ferable to iron — The crops from
the steps are always fastened with
rope —

+ with W. Thibault —

1790

Saturday 10. March

was asked this morning before
five by the sons of St Patrick
who had kept it up from
(dinner yesterday till that morn-
- with Mr. Fairlie - Croker

+ at 5 $\frac{1}{2}$ a salute of 19
Guns was fired on St.
Clarke's being sworn in
to the office of Gov. Genl.
a proclamation was read
by the Sheriff at the
Council house and Court
house - 3 volleys of 19
guns after the salute from
the companies -

+ In this days Telegraph is a remarkable
Letter against L. Cornwallis - signed Merton

Monday 19 March

- Col. Cameron has appointed to morrow at 10 o'clock to see the mind of Holwich -

- visit your

nephew to the Lake Regent
- with Mr. Thoburnt -

+ The box of manganese is come to hand - brought out on the Caledonia -

+ To calculate an eclipse is the summit of every student with in the Astronomical line -

1790
Tuesday 20. March
A visit from Lt. Cominon
showed him the model of
Bolwick foundry - he asked
to ask 3000 Rupees for it -

This Day Mr. Taylor of the
Council House brought me
a letter from Mr. Mann of Delhi
the 27 May 1796 - It was brought
out by Mr. Sherriff & was
sent to Madras. He has kept
it one year by him -

- This letter contains the invoice
of the presentment sent out by
Mr. Mann -
- with Mr. Fairlie -

1790

Wednesday 21 March

Went from the Water ~~company~~
the Manuscript Office
- will send to get it repaired
+ with Mr. Th. + send a list
of books from Mr. Smith -
- It shows and too many copies
of the same works -

+ Folly of sending out Missionaries
to Benares to attempt the conversion
of the Bramins - First step is to
open schools for the instruction of
Native youth - teach them English
writing and Geo^y. & Math<sup>s &c -
put books of Morality and Natural
Religion into their hands and the
Christian System will find less op-
position -</sup>

1790
Thursday 22 March

This morning several salutes
- R - with Mr. Fenton - Genl.
Fulford - French Liberty of the
press - with the press -

+ This morning out half 3. 1/2 -

- Salutes for Sir A. C. M. Speke

Mr. Cowper who visited Capt^m
Lindsay on board the Frigate -

- One English line of battle ship
and three frigates went into
Manilla bay under French colours

and got what provisions they
wanted - returned the boats

but kept the boats -

- with Mr. Fenton -

Mr. Duncanson in the Evening
- informed by Mr. Gilman that the Fleet
Com^d was put to my death -

Canton
Friday 23 March 1799

With Mr. Smith

In the morning, paper a cure
for the Hydrophobia by veniga
given by mistake - at Udine - a
second succeeded at the Hospital of
at Padua -

- Mr. Spang and I - invited
to drink tea with Mr. S. at
Kiddington -

- A visit from Mr. Pattle of the
Factory of Canton -

He tells me that Mr. Smith
is gone home - that two
super cargoes go to London every
year in turn, to give and receive
instructions - That no attempt
for the better had taken place
Canton respecting trade -

+ with Mr. Th - 1

1790

Saturday 24 March
D. with W. Th. - 1

An awkward apology for the
insertion of Newton's letter in the
last Telegraph - W. M. K. - 7.
Edwards & Co. -

- began to paint the large room
painted tubed on the beams with
with a stout rolled rope, and some
time with the bar hand, seldom
a crack -

- A sea-going person called this
morning to consult me about a
pump scheme for a perpendicular motion
It was to be effected by an Arch.^o
screw pump turned by a wheel:
what, the what part is motion
by a syphon which discharges on
in the water raised by the screw -

I pointed out to him some insuperable objections to his plan -
- The then proposed an improvement in night signals - Two lanterns used with different colored lantern jackets to cover them - This I think an improvement on the present mode by blue lights seen from sea - I then wrote to submit the plan to the proper board - His next scheme is to ascertain the moon's place accurately by her distance from three stars forming a triangle with each other

+ Cloudy - close No. 1 $\frac{1}{2}$ wind burst
+ with Mr. Taylor - Mr. D/- 9
- The native Physicians it is said are
Dancers in a simple and generally effect
manners - This may be expected. The
mode of living among the Hindus is

The same now as it has always
been - Disease must therefore also con-
tinue nearly the same - no change from
Lizony &c - Venereal disease easily cured
injection - It is probable that the
Native Doctors may be better quali-
fied than European ^{Physicians} with respect to the
Disease of the country - There is no ana-
logy between the Chemical properties
of a medicine and the Disease which
it cures - Experience must determine
- Hence the advantage proposed by the
Native Doctor -

- with Capt. Smith in the Evening
The conduct of Mr. M. in of the
Newell march disapproved of -
His narration said to be false in
many particulars -

1790

Sunday 25th March

Two pieces of Cinnamon wood
from Martin Taylor - Capt. Hughes -
- Read in Formey's Bell letter -
+ with W. N. - 1 - M. J. -

Russia Gov. much amended since
the present Emperor's accession to
the throne - Commercial treaty
with England concluded on a more
liberal plan for both countries -
The discontinuance of many, reduced
the number of carrying towns. Has
a large family of sons and even
grandsons - His eldest son is Govern-
ment of Petersburg - too to receive
petitions - Gov. must read all
and answer every Ministry in his
line - others sent to the Emperor

to 1790
Monday 26 March

Manual every returned by
W. Wilson — repaired —
— with W. Duncan — W. Taylor
Ditto Junior —

+ query how can vinegar cure the
Hydrophobia when not a drop of
any kind even water can be got
over? — a pint of vinegar, at once,
is thrown over but in what man-
ner is not said —

Monday 27th March 1790-

Visited Capt. Moore. He has
made a large collection of Curious
Drawings - Persian and Arabic Books
Weapons of War - Josses - Orbs -
Gods Images - Elevation of the
Empress's Palace at Delhi - Drawing
of the Observatory - Splendid
Edition of the Quran - &c &c -
- When Opium cannot be had
the natives of have
them selves bit by venomous
Insects, this is said to produce the
same effect as Opium -
- A Mathematician of Delhi has
a Mathematical Library, to which
of price 1000 Rupees is paid down
1500 if afterwards -

H

at 2 $\frac{3}{4}$ a.m. this morning
 a thunderstorm - accompanied
 by a heavy shower of no long
 & continuance - strong wind
 little more than a gale -
 a short interval - thunder
 returned - some reports heard
 none nearer than one mile -
 - The clothes presented to those
 who wait on the Emperor are
 of very coarse cotton cloth -
 a tunic cost 50 £. Rufus
 a tunic one would have him
 had -
 - Received a letter from Col. Ca-
 meron intimating that the
 military board wish to see the

models of the Foundry previous
to any determination
- with Mr. Spalding - In the
Evening went to Kilderspore -

- Mrs. Sutton made of taking the
impression of leaves of ^{the} vegetables
+ Col. Cannon wishes the models
to be sent to the Army - She
apologized for not sending them
- Fray between the press gang and
the sailors belonging to two other
ships - The latter ^{proved} victorious -

1798
~~1797~~

Wednesday - 20 March -

Cot. Cameron informs me that
the Military Board will look at
the models on Wednesday
next - I shall put them
up in the great room -

+ with W. Spalding -

Theatre in the Evening - Comedy of
the wonder, a woman keeps a secret -
poor home, and poor performance -
- Mr. Mearns called in after the
play - too much inducement in
the language of the wonder -

1790

Thursday 29 March

Stands for the conductors of the
Electric machines - orders
for moving the models of web-
webs into the great room -

+ with Mr. Harrington -
Messrs. Gilbert - Blaquiere -
Seton - Carrington - Munk
an agreeable party -

- The ceremony of a woman's
burning her self is kept up by
the Bramins, who are tried at
law to all the effects of the woman
- remedy let Gov. enact a law
to apply the effects of the Decree
to some useful public purpose
and lay a fine on every Brahmin
who officiates at the ceremony -

The memory of the famine in
Spain - Dead men on horseback
&c - This to be described more
particularly afterwards -

- A Human Sacrifice is said
to have been performed lately
in Calcutta - A Child, its head
is said to have been seen by several
Windows the day after -

The Burning Sacrifice is said
to happen less frequently on
the Coast, but more frequently in
Bengal than formerly -

- Three modes of performing this
terrible ceremony - 1. Burning
on a pile 2. in a pit either
let down previous to lighting, or
the jumps into the burning
pile - 3, buried alive -

J. Gilchrist is about to publish
a collection of Hindustanee songs
and tales - Some tunes are simple
and pleasing -
- Copper change is higher in value
here, than silver in proportion -

Friday
Saturday 30th March

Moved the two models of wool-
with into the guest room -
- with M. Spalding - Mess^{rs} Moore
& Taylor -

Mutinous disposition of the sailors
- rather pitied - It is said that he
alone prevented several of the ships
being carried into the enemy's ports
F and B's partners hope it would
on the 1st of May next this has
occasioned the advertisement of the
sale of their effects -

+ An adjutant (kind of clerk)
it is said will swallow a leg
of mutton - even a Dead jacket
has been torn into four pieces
and each swallowed at once!!
This related by M S - g -

1790
Saturday 31st March

Went from Capt. Smiles and
Mr. Daws -

+ with Capt. Smiles - saw the
3rd number of the *Mathematical*
repository - *Leybourn* is the
Editor - seems an unprofitable work.

- Mr. Daws proposes an im-
provement on the Sextant
by adding a system of wheel
work the index to show single
seconds - this I think may
be useful - He also showed
a system of wheel work for his
proposed improvement on the
Chronometer. This I think will
never be adopted - Formulas
in *Spherics* - useful to the
learned -

Sunday 1st April 1790.

Last night Gazette est. our
land dispatch - King's speech
Admiral Pennance made a visit
of Great Britain - 8 Dutch line of
battle ships brought in our ports
one lost on the British coast
and a frigate on the Dutch
coast - one Dutch Admiral
got into the Trench by throwing
all the his guns overboard -
Peace ratified between France and
Austria - Treaty broke off with
Portugal -

- Visit from Mr. Dawes, he brought
several mathematical publications
Ladies Diary - Mathematics Delight
The Repository. In the Ladies

for 1793 I find Dr. Simson's
Memoir about the trapezium
proposed by Mr. Conroy to whom
I gave it with my dissent
- in 1796 - Several questions
resolved by Mr. Dawes who is
a good mathematician. -
- Mr. D. has begun a table
for surveying by the chain
alone - He thinks that
having two altitudes of the
sun with the intermediate time
the assumed Latitude may be
dispensed with. Mackay makes
use of the same figure to de-
monstrate the principle when
the Lat. by estimation is used as
one of the Data -

+ Logica's origin of Laws arts
and sciences, some observations
on the Pyramids - Building -

+ 6

+ with Mr. Baillie - M^r.
Taylor - Mr. M., letter to
M^r. - at Mr. Reynolds -
Room - Stewart has given
the plan and several views
and dimensions of the temple
of the winds at Athens - given
has he noticed the room since
drawn on the eight sides -
or at least on several of them
- given the construction of these
diets? - and at what time
was this temple built? -
Some think in the reign
of Ptolemy Philadelphus -
Pyramids were covered with
marble - began at the top -
Largest Pyramid whatever was
pieces of casing - taken away -

Monday 2 April 1798

B with W. F. - called at
Dutlocks to look at the Che-
mical Churns - Small drawn
with Blow pipe apparatus
below -

Visit from Captⁿ Meadows and
Capt. Armitage - W. Bently
left a paper on the age of
the Seryah Redbank in
relation on Whomony, requesting
my present of it to be
given in to the Society at next
meeting - Shewed him the
use of the oxygenated Mercidic
acid on Cochineal
4th 4 p.m. Dark - cloudy no sun

Thunder at a distance - wind
South westerly little - 200th?
harrowing much towards the
river -

^H
5 - Somewhat bright to the W.
but very black to E - wind
still S. westerly - a few drops
of rain - little wind -
+ with W. Franklin - Mrs F
taken suddenly ill just before
dinner -

- Evening I had Joseph
Elgove who was bred a surgeon
in London, to explain some
parts of the manipulation

Tuesday 3 April 1790
wrote to Col. Cameron informing
him of my having moved the mo-
dels into the great room - and
him having taken the furnace to
pieces in order to ascertain the
construction of the inside - and
requesting to know at what time
the sent might be expected at
the lecture room tomorrow.

Reply - after the seven - the
Col. does not think Sir Almon
will attend -

+ with Mr Thibault -
- visit from Mr Dawes - Tiffin
at 12 - 11 -

Apr 1798

Wednesday 4. April
This morn^g at 10 o'clk - General
Dear, Col^l. Cannon and Col^l. with
Capt Humphreys called to see the
models - what will be the
result I know not -
+ with Mr. Taylor - his son
Miss called on me this
morning - viewed Smeatons
blocks in a very short time

Thursday 5th 1799

Mr. Owen found at work
on the 47th prop. 2^d Elected
to prove that the three lines
cross in one point —

+ with Mr. Belli — Mess^{rs}

Lucas — Logan — Walter Spalden

and young Belli — The first
man's first line is correct

+ + I cannot do every thing
therefore I can do any thing —
I have quibbled —

Excellent men made up the
country — by Mr.

Friday 6 April 1790

- Dined Mr. Benthys investigation
of the antiquity of the story of
Suddanta reckoned the oldest
treasure in Ashom? - his conclusion
are that ~~it~~ its age does not
exceed 300 years - I think is deduct
just -

- with Mr. Tribault - Messrs
Davis - Mackay and Beaumont
- De. writes the Dutch Admiral
did not command a ship in
the battle on the Doggo bank, he
was only second lieutenant - The
other Admiral taken was formerly
a cotton manufacturer, he is
a very old man -

Saturday 7th April 1790 -

+ Yesterday Garry Franklin began
his resumed his mathematical
Lectures - Has forgot but little of
his former instructions - He is to
furnish me with Indian Anecdotes

- believe in Palmistry, the value of which
he knows - his trial on my hand!!

When he is told that sometimes
the prediction fails - he in his answer
is ready - an error in calculation -

this is like a sort of faith when
a miracle is attempted without suc-
cess - History of Peruvian practitioners
swearing -

- Learning on the Dublin among the
Presbyters, then the common reply to
any observations on the ignorance
of the Presb.

Diff: between men of learning here
and in Europe. In India superior

Knowledge is employed in throwing
a veil over every Discovery, with a view
to veil the character of the Discoverer
In Europe, every new Discovery is published
upon its merit — In India, every
discovery in Education is put under the
seal of Secrecy — In Europe Liberty
is rewarded —

Sunday 8th April 1790 -

B. with Mr. Worthington a meeting
of the Committee of papers -

Determined to recommend to the
Society to publish the ^{Remains} Transactions
at their own expense and risk of
sale - Printed as Calcutta -

+ with Mr. Fanki -
Capt. and Mr. Gilman -