

145 1794

Canton - 4th Feb'y 1794
Thurs. sun rise 0. a - 55^o
cloudy morning, rain
wind northerly - Dined at the
Factory - Absquehem maximum
- Action of the Company's prob
letting their supra-Cargos from
merging - improper connection
- Merit of the brown Cotton can
be had from Nankin -
- It is of the natural colour
while no dye or particular
treatment used - Some
public inconvenience in ex-
ploration - Emperor's Chair
carried by sixteen men - Divine
Service is always celebrated with
hymns and musical instru-
ments played on by the priests
Their religion is chiefly an

cheerful nothing of the gloomy
in it - The rain this day is
very small drops, like a mist
- Heron says a Chinese man
4 Dollars -

+ If attraction be proved by the
meeting of two coils in water
should not the coils when separa-
ted, near each other in vacuo,
attract each other? May not the
phenomenon in water be accounted

for the principle - The
Chinese for their spectacles by suf-
fing a double thread over each
ear - The lenses are from two to
three inches in diameter - Can
construction - admit too much
side light

- Could not the image of of an
object in the telescope be mag-
nified and rendered distinct to
the eye by some other means than

The eye Glass?

— What is the best method of setting up the telescope for looking at an object near the Zenith?

During the rainy season Electrical machines will not act, it is said, at Bengal — The rainy season begins at Calcutta in May and ends in June. There is a great degree of moisture in the air —

— Medicine is said to be older and much better in Bengal than in Canton — I am advised to take the flowers of tea to Bengal and make presents of it to the Rulers —

— Query in what manner does the water act in splitting the ground with iron wedges?

Canton Wed, 5 Feb 1794

Ther. at sun rise in b.a. 55
wind N^w cloudy

Towhee is sold at in China
at this time for 6 $\frac{1}{2}$ Tael the junk
white copper for 60 Dollars but
this I cut commonly one hundred

candle sticks in the work
in white copper cost 2 Dollars

P. bit - Towhee is very hard
made for sale in plates, tried
by breaking them by a stroke
on a stone - The Chinese
make but little use of Tute:

they export to Indian annals,
to the court of

It is used in India instead
of Zink, to make brass
with copper - Towhee appears
to be Zink prepared in some

particular manner - Duke
rolled with him
made in their places to prove
adulations -

+ when the supra-cargos re-
presented to the court of India
that the Surgeon's salary of
100 £ was too little and re-
commended making it 300
The court of G. approved much
of the plan, but deducted the
200 pounds from the supra-
cargos commission - An agent
was some time since thought
necessary at Mexico, the supra-
cargos appointed for Yampou,
a Mr. Newbridge and recom-
mended him to the court for
their approbation. The court
gave for answer that they
wanted to reside at Mexico

that if at any time one was
wounded, one of the young men
might go and do the business
- The 200 I was I dach out
of the commission

- M. C. is said to be next
to M. Brown - In Bengal
the dry docks are soon shut
up with mud behind the gates
- Capt. B. thinks we should
keep to the eastward of Ceylon
a full degree -

+ Chinese prepare their ships
land without the vegetable
oil - where in what man-
ner? - Gum Copal melted
with the Laccae resin
dropped on a board was
coloured - brown - If melted
in an earthen vessel and
poured into any oil it makes

a good varnish - gum
what is the best oil?
- Turmeric yellow - process -
-

Camden Thursday 6 Feb.
Therm: at sun rise 59°
Wazy - wind North -
- Penn at. Capt. Brown
After dinner took a walk
to Fan-tu-guai - large
golden fish with beauti-
ful white fins - 12 on
lapping on a board on the
side of the pond they all
come expecting food
- Large can covered with
felt paper near four feet
in length and three inches
in diameter - Burns
before his father's coffin
which he has kept by
him for three years

Some his father died
- Indians frequently fish
in the pond - when a fish
bites they throw the rod
into the water and send
a man in for both fish
and rod - The rod has a
hook some they take one
- Picture of our King and Queen
- Don - Li - Guai father was
married for some time at
Manilla was obliged to
become Christian when
he left the island where
was at sea still in sight
he took the cross from about
his neck and exposed it

into the sea saying it
might go to Manilla when
it was so much admired

— The Citron fruit is large
yellow the top like the
fingers of a man's hand

— Fishes — Bulls for horses
with other curiosities have

been in the family for a
thousand years —

Chimes ^{upward} held obliquely toward
the right hand —

— Dan-ti
— one played, a slow tone
pleasing ^{an} —

— The room con-
sisted of the bed

the position of a Tycoon

— Curtains — Beds —

Cloth to the amount of
600,000 ~~£~~ contracted for
Edict of the Emperor for all
the Mandarins to wear cloth
— An Hospital to be built
for the sailors on ^{Glau}
at Nampoo, The sea men
to be prevented in future
from coming to Canton
for their two months pay
called

— Pilots in future to be taken
at ^{and not at}
Nithink at Macao —

+ Large formal robes, or
Chaudas on the tree at
Fem-li-gua's. brought a
leaf of the tree —

Friday the 7 Feb. 1794

Ther. at Sun rise on o. a - 60°
wind N. ⁴ - Thin clouds -

break. with the help of David
- Card paper made - longi-
tudinal, dried and evaporated like
any glass - great convenience
if dissolved into gum water would
probably be kept
without spoiling for a length
of time this would be conve-
nient in situations where work
cannot be so easily made -
Work of stone & glass would in
damp situations much sooner
than from rice - Expt. of
placing equal quantities of
of each in a damp cellar

Sept. 7th Dec. 7th 2° 1' North

8. — 5 39 —

9. — 5 14

10. — 4 ~~46~~ 53

11. — 4 — 30

12. — 4 — 7

4 13

05 45 09 22

4. 73 87 25

2 35
4 30

7 5

13th

Quil

13: — 3, 44 N.

14+ — 3, 21

15 — 2, 50 + l

16 — 2, 34

17 — 2, 11

18 — 1, 40

19 — 1, 25

20 — 1, 1

21+ — 0, 30

22 — 0, 14 N

The storm broke was moving
 in 24 hours, that of rice remain
 good for a fortnight

Making of lumber derived
 from our Italian families



The present is
 at 2 or 3 feet di-
 stance from the
 basin & to prevent
 cooling

A small machine for
Drawing Ellipses - of wood -

- At 3 o'clock a storm
of thunder and lightning
came on very suddenly
accompanied by a very
heavy shower of rain -

- The nearest cloud was 1
English mile distant -

Dinner and supper at the
Fractory - An Azimuth
circle of no use in an ob-
servatory - Capt. Wilson
has supported his instrument
on board - This variable -

- A Lecture on Chemic would
do at Calcutta -

11 o'clock A.M. Two Lectures
of three hours each -

Saturday 8th Feb 1794
Ther. at sunrise 0. a. 61
wind northerly Clear
Dined at Capt. Bruce's
Sold Doctor 2 - 1st Double
cancelled gun for 75th Dol-
lars - A letter from the
Doctor with some Medi-
cine -

- Drank ^{tea} at W. D. n.
- would not view plates
answer for checking in aqua
lenta? None of Copper
was so fast - not more than
300 copies can be drawn
off at without retouching
- Cast iron - Steel -
Glass with the Sun and
- what is the difference

Between Likhraj and Saucha:
Salem on white Dithiol in
oil ~~is~~ for Curcuma?
— on a plain near the moun-
tains at the head of Bengal
we found Curcuma, plumb
Acorn, — Berberis, — Joo-
beris and almost every En-
glish fruit — Lat 31 North
The hills which bound this
plain are always covered with
snow —

Sunday 9. Feb. 1794

Ther. at sun ris. - 59
wind S. E. ⁴ calm clear

at 3 Ther. - 60

wind southerly - cloudy
- sun rose very red - set
red last night.

- On Friday last 40 Teaunks
were dispatched from the Factor
each Con: 500 Chests = 20,000
Chest in one day - remitted
to Doctor Scott 100 dollars

- Letter from the mission
mentions the following rea-
sons for L. Macartney being
sent off so soon - 1. Not
complying with the ceremony
of the country 2. Not obeying
the lower Mandarin 3. One
Mandarin being degraded over
Cotton on his account -

Monday 10 Feb^r 1794

Therm. at Sun rising: 50-
wind North - cloudy - fresh

- Chinese were their wine
or small rope into a ball
but always double - 2 are
moving all day (Dinner
with Capt. Steveni - Astro-
matic Telescope - Page Crystal
Ligation between the Glasses
+ Curious - Hat with the
cone in it - Hat of Ivory -
Ditto from Sandwich Islands
- Stick with prickles - Chub
for drinking out of - Leaves
anatomised - this done by
frequently wetting the leaf
in water and rubbing it gent-
ly with a soft brush -

— Tea used on paper from
without gum water, made
by the matter of the wood —
made of preparing — Tea
not like a mandarin. —

Mr. Sedons and Mr. Mackley
painted on Glass — Little
bird's nest between two
leaves of cotton, the edges
of the leaves sewed together
by the bird with threads of
the cotton — The leaves are
of the Tree —

— Supped at Capt. B's —
Nankin — Indian look
we think the brown best
The Chinese prefer the blue
made of root of vegetable —
some say the cotton is best,
wrought up with a weak
animal glue — or — or — or —

Process of making white
Lead in China —
+ Tin (English was formerly
sold at ten tael now it is
four 15 which is the price
of that from Banca
The last mentioned is more
carefully wrought in China but
the English is uniform, whereas
the Banca is almost always
adulterated —

Tuesday 11th Feb. 1794

Therm. at sun rise. 43°

Cloudy - disagreeably cold -
wind northerly - very low,
all day - Orders from L,
Macartney to be ready by
the 20th. The Tackat is to
be at Wampoo, by that time
for provisions for the Embassy
Return from Mr. Jervis
Mr. Dundas plans respecting
India -

+ Tea, cloth, Lead and Copper
pass for money in China
These articles of the English
Company are understood
for the latter &c are never
opened by the merchant
here but sent thro' the whole
Kingdoms even to Pekin it
self in the original packages

Canton ~~Monday~~ 12 Feb 94

Ther. at sun rise

Cloudy wind North Easterly 46°

Remd at the Company

Factory - Sackat does not

come up - Rantial ²

Deun - saw to have done

the Deun of the L of obli-

quity of the Ruffin

+ The Chinese Merchants

will not answer for their

trav without examination

a number of boxes are opened

ad libitum, and if it is found

that any others are bad or

their curvet is English they

are sent back and the Chi-

nese Merchants always take

them back or if only an in-

jury from the sea a Deun

is made

Canton Thursday 13th Feb^r
Ther. at sun rise - 49°
wind N. Easterly - cloudy
muzzling -

- Raining & done with
Capt. B - of measuring
heights by the barometer
- 'innacubacii' - Canton fluid

- real expansion of the fluid
very not yet determined
- In a thermometre only the
relative expansion is determined
the proportion of the change in
the tube to the total expansion
in the ball not ascertained -
- Possible ~~feature~~ feature of the
cistern -

+ The Chinese say that the
present rainy cold weather
will continue for forty days

Con-ye the late son-lu
was sent against a Raja
in Thibet who refused to pay
tribute to the Emperor. Con-
ye wrote to Lord Cornwallis
to send an army the sooner
and take and send him to
Con-ye either dead or alive
and that he would report
the good services of the English
to his master the Emperor
of China. Lord C. knowing
that Lord M. was on his
way to Aken thought it
best to comply as much
as possible with Con-ye
request in respect to the Raja-
advising him to pay the
tribute. The Raja readily
complied and Con-ye reported
to the Emperor that he had

compelled him to pay
tribute — He immediately
set out for Pekin before
L. M. could arrive there
to prevent the news of
the business reaching
Pekin — He might have
lost his head had the
truth been known. In
consequence of this he used
every means to prevent
an audience or any con-
versation between the Em-
peror and L. M. —

Friday 14 Feb. 1794
~~Saturday~~

Therm. at sunrise ... 46° -
wind N. E. early - muzzling
& Danish iron comb -
Dined with W. J. French
Dressed with Com. Th. - com-
pany cheerful -
muzzling all day -
& I have taught a China-
man to fill a Therm.
tube - he is ingenious -
a clock maker -

15th Feb^y

Saturday Feb. Feb^y 1794
Thurs. at sun rise . . . 46

46

went North^y - sunny - Dined
with C. B. - Had the Gentlemen
who proposed the Embargo
been acquainted with China they
would have been convinced of
the impossibility of its
success - Macao would be
a great acquisition to the
English, but the Chinese
will never consent to allow
them an establishment there
- Portuguese allowed as much
as the English ^{being} ~~but~~ not
quite so much - unless the
same as at Canton -
- restricted to shops
open are shops of war

included in this number
- Trucks on Cards - Four
Travellers at an inn - 4 were
4 High way men 4 Cuggans
and 4 constables -
+ Since the cold weather
weather commenced I have
observed the quantity of
urine considerably increased
owing to a check being
given to perspiration by
cold - In I am sure would
+ Trucks on cards - The truck
when the arrangement is de-
termined by the few words
would

16th

Sunday ~~17th~~ Feb. 1794
Ther. at sun rise - 46°

Wind N^W rainy - heavy
showers - The cold greater
to the senses than shown
by the Therm^o. Dined at
Mess^{rs} Ric^{ard} N^o French
Chief - supper at the Com-
pany's - whether Militia are
equal to Regular troops -
+ imported from Bombay
and the Neighbourhood
65000 Bales, each equal to
400 lb of Cotton Value about

17th
— Monday — at 8th Feb⁴
Therm^l at sun rise
Rainy — wind No. 3⁴ — 47°
+

Tuesday 19th Feb. 1794

Ther. at sun rise

Rainy - wind N.E.

49

- called on Mr. Brown - Han-

net at 3/6 p. yard - At Can-

ton cloth pays so much

only p. piece, without regard

to the ~~size~~ breadth or length

This will operate against the

importation of Cotton from Ben-

gal unless the pieces are ^{made} large

It would probably be im-
possible to enlarge the breadth, as

that of the Chinese is but cal-

culated for their ~~uses~~

- The English Tin is seen to

contain more silver than

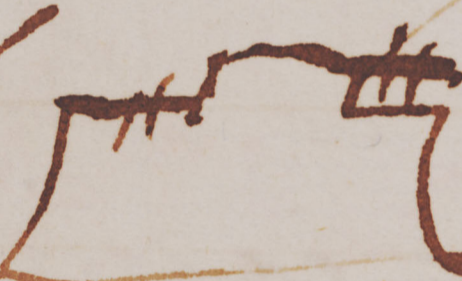
that of Banca, and in England,

is seen to be more easily wrought

Canton Wed. 19 Feb 94

Ther. at sun rise — 54°
Wind N.W. — Clear —

— walk — found a view
of Canton — Umbrella —

Yarn — 5 boxes Lacquered
Lobe Lobe — pictures — Smith
anvil  round in the
middle and elevated

flat at the two ends a square
or rectangular hole in one sur-
face in both ends — a notch
of horn in a sharp on the
bridge — The granite stones which
form the upper part of the bridge
21 feet long inches broad and

thick — a Star as usual
over it — punching holes in
the clamps for sea and other
Chests — Clock all Chinese work

The Clock itself is the pendu-
lum and the Galleis which
are of the common construction
are connected with the stand
it contains a few bells, some
the Grecian type - Smith's
bellows inclined, one valve
only in front, with a left -
-Smith's anvil, have no
horn - Give how do they bend
any thing as is done in Englan
by means of the horn? -

Dined with Capt. B - for
the statement previous to
the renewal of the E. I. Com-
pany's Charter, they gave
in a State of their export trade
in which the invoices were
valued 50% per cent above
what it cost them +

Thursday 20th Feb. 1794
Mumgrupter at sun rise 5

+ Bunder charging freight
at the rate of 1/2 Ton
in this case Ship out-
ward Bunder

- Cotton from India into
China amount to sixty
five thousand bales each
at an average 400 lb
= 26,000,000 lb

$\frac{19500000}{490}$

19500000 = 1950000 hundred weight

at 107 per the hundred is

£650000

greater part from Bombay

— L. M. by keeping one man
in his place was the means
of serving several thousands
of the poorer sort of inhabi-
tants of Madras — would
not permit the rice to come
a shore in the ships boats
a Horn drive many of
them on shore where they
lay several months and
were by that means preserved
from supplying the town with
rice —

— The Commissioners have
procured a list of the ships
going on of the exports and im-
ports — They have also re-
ceived the quantity of loaves
brought by the Commissioners on —

wants her, by which a
savings of about 150 £ p.
annum - It was necessary
to do ~~that~~ some thing for the
five thousand £ annu-
als - To pay her salary
3 Cent was added to the
commission which does not
near balance the account
The supra wages commis-
ion heron burdened with a
considerable part of the sala-
ris paid to the commissi-

- L. M. was ~~for~~ unpopular
at Madras for paying his
own salary when due &
allowing that of the others
to be 18 months in arrears

— when the Rest of a Ship
for the Judge Companys
service is sold the freight
is settled. It used formerly
to be 20 £ per Ton, peace
or war. It is now from
22 to 20 or even 10 £
according to the age of
the ship —

— Ordered with Capt. Wards work
of the Comperches
beaches of Loch Lom and
Cumberland Rakes &c —

— Capt. Proctor is ordered
to take out Wampaw.
To repair on board
the Jacket immediately
for live stock, provisions
by Proctor

London Friday 21 Feb 94

Thurs. at our rise

51

Clear wind Southwesterly

Employed this morning in
furnishing packages

Lingo took a list of the
packages with the contents

Difficultly in making him
understand the contents

Thomas Pughes considered

say some of some business
for a long time under ground

+ The Chinese people is made
in this manner rice is steep

in water for 24 hours, it is

then beaten in a mortar

to a pulp, this pulp is

afterwards mixed with a

quantity of water is added
and allowed to settle. The
sediment is put into a bag
and squeezed out all the water and
it dries into a hard con-
sistence which is afterwards
boiled a short time in water.
This makes excellent paste
which will keep for any
length of time. It is in
this way that rice is pre-
pared into a kind of cure
and sold in the streets com-
mon through every part of
China.

+ Difference between M. M. -
fungus one of the many
merchants - try to forget
it.

~~Th~~ Saturday 23 Feb. 1794
This morn^g the thermometer
fell from the outside of the window
into the factory and was shivered
to pieces —

Letters for (Doctor
Hare Capt^m Humphreys — Rowan
Co^y Dined with Capt^m —
+ for China more business is
said to be done in a year time
than in any other country. —

~~At~~ At 5 A.M. took leave of
Capt^m Bruce. M^{rs} Rowan
and Roberts — My apparatus
was previously put into a
chop boat. The examination
of the boxes was at first like-
ly to be serious but on the
presence of Capt^m M. M^{rs}
Rowan the only two boxes
were opened — some had an
this occasion a good effect —

- Chop part of it a quarter
part for -

- Here am I at dinner to re-
spect on the friendship I have
experienced at Canton -

Did not yet dinner in our
parlour - Chop large carries
31 Chubs of tea and my
Apparatus - On entering
the parlour I found cold beef
four bottles of beer a knife
and fork, wine glass and
small jug sent by my
friend W. Bruce -

Rapid wampoo in the
night - little sleep - at
half past ten ^{next morning} found my
self on board the Providence

The people of the Chop
behaved civilly - bought
a Chinese Almanac -

Sunday 23 Feb - 1794

The ship was detached from
 nine to ten o'clock starting
 for the impetuous head-
 wind, within half of the
 Hindostan, at length he
 came and after looking round
 for about two minutes went
 away, leaving us to get along
 side the Hindostan. I got on
 board at half past ten -
 Dined at half past one.

After dinner went to visit
 a famous quarry from
 which the Chinese have
 from time immemorial
 been accustomed to dig
 long stones for bridges and
 stairs - The rock is split
 into slabs of the proper
 breadth and thickness

by iron wedges driven in a
line at three or four inches
apart from each other, a
small groove is cut joining
the wedges water is then sent
to pump into the groove and
after a short time it is found
that the skin splits off straight
it is sometimes upwards of
twenty feet in length —
The rock seems a volcanic
production, fints quartz, and
a great variety of matters
are blended together in the
center of the rock, as yet
the rock is composed of these
matters — It is hollowed in
some places into caves,
in others it is cut through
in several series into smaller
and larger openings —

Several pieces of water very
cool and probably a Chaly-
beate - This water here
- A fine pagoda of stone seen
on top of the hill behind
- Some walls of ~~old~~ houses
in part standing walls
composed of a rubble calcareous
by similar to the rock tho'
it is calciferous. Small pieces
of the rock are ~~found~~ united
into into a very firm mass
by a mortar composed of some
of ~~it~~ in a great measure of sand
- Some parts of the rock is
soft & then very hard, just
like the English gun flints -
- some flints, or agates white
and finely variegated -
- Left the shore at half past
four - went against the
on board at half past seven

Monday 2nd Bar

Monday 2nd Feb. 1794

Ther. at 12. . . . 60

Bar. 30.06

The Jackall is captured here
this morning. There will be
some difficulty in getting my
things on board. As the Jackall
is not in the Mopha's books
no chest can be sent to her
- provisions excepted -

Tuesday 25 Feb. 1794

Ther. at sun rising. . . 61^o

at 12 o'clock - - - 66

This morn. wrote to Mess^{rs} Brown
Mamillon, Captⁿ MacKenzie
and Tibault - Inform^d
M. Brown that I would wish
to have the market of wool
and large pieces of fine wools
sent that season to Bengal

Monday 26 Feb 1794

Ther. at sun rise 39°

wind northerly - very strong

Left the Mindorlap at eight
a.m. on board the Jackall -

- used fair - passed the Boon
Tiger at 10 - fort with 12

guns in one point a little
curved at both ends - two

squares towers at the flanks
from which two walls rise

converging to a point up

hill at the angle of their meeting
a fort house - trees -

Islands and romantic shaped
land -

+ Mr. Norton 2^d mate of the
Essex spent ~~the~~ ^{the} evening with
us on board the Mindorlap

- History of the loss of the Nar-
well - How got from the ship

- Situation ^{of} the rocks, many
being hauled up - hawking

To London - Currence - on
open my the door - shut
back - shut the door - woman
Barber - low - shaking
hands with him half a day
- a journey to the town
and guard - run on milk
- wash box - Great coat -
- out side passenger - not
admitted to the person
make us - warmed him
self - never met with the
look of this -

+ what the devil are you
about woman you
jinking in my boots
Sir I am sure you must
down it Sir ye may
feel it is hot Sir - Go -
- nothing to be done -
+ Nurse and Child -
- Hold noses -
+ Heat from palm with

to Portsmouth - Capt. Mc
- Lewis - Surgeon - Bygone
light house - when the
Haskell was wrecked - whether
W. M. had not been with them
- I don't know in the end -
+ will you go on board my
ship, yes Sir provided you
take the church in your

way
+ why don't what shall I
do for you? I - he will
and run off -

- Anchored abreast of the
Linn at 4 P.M. Five o'clock
put a board, weighed anchor
into the Tiber - Came to anchor
about 2 miles from Mason
at six P.M. - purpose to
go on shore to morrow -

+ Sabbath 24 Feb^{ry} 1794
Set out in the Dutch boat for
Macao - arrived at the Factory
at 10 A.M. to breakfast - walk
on Lord Macartney and St. George
Invol to dine with the Dutch
to morrow - Lodge in Capt. Proctor
house - Dined at the Factory -
Dr. E. Gower - Drank Tea -
Supper at Home -

+ Pilgrims believe that the moon
influences the weather - That
Venus is six times six moons
the morning and as long the
evening Star - &c

+ Company's Messengers on a bad
footing - unable to protect the
trade - Better to have His M^{aj}
Government under Government
- many privates killed out was
from Bombay against the Compa

my's trade - Penances, - a man
makes a vow to keep his head
in one position for a certain
length of time - or to hang by the
hairs, if his father or mother be
sick, not to see or hear any
temptation to break their vow -
- A process - lantern - transpa-
rent fish with candles in them
- Maria George - It is said
to be Chinese fishermen - Fishing
is an important trade here -
vast quantities of fish of various
kinds are caught here - some very
small -

Macoa 20th Feb^{ry} 1794
Breakfast at home - walk.
watchmaker - J. K. K. K. K.
- Crocus - Friends - Bishop - Church
Custom House - receive the
Duties from their own people
and half of those of the Dutch -
guine - Respect the English
much more than the Dutch -
guine -

Dinner with the Dutch - Factory
Agent - moderate dinner -
- spent the evening - Mr. D. D. D.
and Mrs. C. C. C.
Dinner - Mr. M. M. M.
+ On the Citadel are two
flag - staffs with a cross be-
tween them - guns of what are
the cross in the defence!

Saturday 1st March 1794

- walk to ~~the~~ Church on high ground - One Clergy man.

50,000 Inhabitants in Princes

30,000 Chinese and 20,000 others

- got a piece of white copper cut into three pieces - Earth for heavy white copper - soon tarnishes in the air -

+ F₂ - a - see - F₂ - a - show

+ The Chinese call their method

with a cement (Chi-nam) com-

posed of lime and oil with a

little Cambrac scraping it with

but answer the same purpose

as hair in Egypt with plaster

- an advantage will not burn

also strong -

- The lime is made of oyster shells -

Sunday 2 March

Took a walk to the Joss house
Several curious Temples rising
one above another - Offerings by
the women - Lancers - mimes
- I believe the English no savvy
much about religion -

+ Capt. Root and Ladies!

- Boats - market - New buttons
- went on board the Jackall
and brought on three or four
with chain - with silk
for a Mandarin's dress
+ Macao seems on the decline
The Portuguese trade was once
in a flourishing state here

Monday 3 March 1794

Employed all day in making
out a register of the Thurs
for Lord Macartney —

+ D. G. a private letter every
person's place in the Em-
bassy except his own might
be filled by some other Lord
in the suite!! —

— The most ordinary woman
is the most unlike to you —

— The water has appeared very
common for two or three last
past — This was? no light
The light appears only when
the tide is full in to the Bay
great quantities of fish caught
and gutted on the Quay —

— more common when the
sky is cloudy —

Macao Tuesday 2th -
Employed in making out
the Journal of the Bar.
and then for Land M -
Dined at the factory - four present
and dinner - one gold mine
in Manilla - Substratum of
Macao said to be 50000 years
is this the town or what place
- Amherst room Earthen ware
Dutch concert - room nearly
filled up - Mr. Nittin can
trick performed the first on
the last that, and sang the
Latter on the flute - singing -

Macao Wed. 5 March 1794
- writing all day - invited to
dine with the Dutch but did
not accept of the invitation
- This being a Wednesday
there was a procession at 4,
of the Church temporary
Death with his by the and bottle
in arch in front, next a
man in black bearing a
large cross. The hole of the
three nails with blood -
- Organ, Mary - Jesus Christ
and a great many saints
were borne in process in
flags - crosses &c - bells
The figures were placed
on a bed covered with fluff

Fish procession at 4-5
fish of different kinds are about
eight feet long - beautifully colored
painted - are composed of ham, paper
paper or silk - In some the under
jaw moves - fins waving - appear
very natural - Chinese boys show
an harsh noise - Every one
cheerful very different from the
gloomy solemnity of the Chinese
procession -

1794
Macao Thursday 11th March
This day invited to dine with
Lord M^{rs} attended my self
and had a request of the
Barons etc and their wives
and persons and the best wine
random of China to morrow
Dined with Captain Ker
son of the President - Mr James
Capt. Douglas Esq - Guffin
John - Lord Duns Esq -

Manila Friday 7th March
Invited to dine with Lord M.
On my waiting on his Lordship
with Captⁿ A. before dinner
I was asked whether I had
brought the paper containing
the memorandum on my
answer to the negotiation the
Lordship burst into a fit of
ill humor declared I should
promise it he had waited
for it. one day longer or that
said that he had received
little information from any
gentleman of the Embassy and
saw many other severe things
I instantly left the room
told his lordship what had
happened, and next day went

to my lodging, was empty -
all the afternoon I wrote
out a few memoranda
concerning China, which I
sent this evening accompanied
by the following letter
My Lord

The universality of
your concern on all the
Gentlemen of the Embassy
renders it impossible to be heavy
on an individual. I am not
conscious of having neglected
any of the few opportunities
that have occurred, to make
observation. I was engaged
by your Lordship in the
humble character of a
mechanic. The journal

of all, was the most manly
pro-transaction respecting
the business with which in
what manner I have discharged
the trust. The estate I have
no sort of or no great con-
sequence, but were they of the
greatest importance I should
not be to say that they are
not in my department. For
though I consider it to be the
duty of every gentleman in your
Lordship's service to collect what
information he can, yet he can
be ~~not~~ accountable only
for what he is supposed to
be a competent judge

The articles sent are part of
a larger list with which I
intended to have troubled
your Lordship but they are
in two crates a whole to merit
your Lordship's attention -

I am Sir -

The servant brought you an-
swer to call or wait on L. M.

to morrow morning

- Supper at Capt. Richardson

- Some observations - want

of instruments and books in

India -

Macao. Saturday. March 5th
- meeting a Lord Macartney
this morning, he was not in
his room, or his George - took
a walk in the Garden, Camoos
rock - Pissagon - cave in the
rock below - Camboos - pla-
sent garden - In G. - camoos
asked what I had written to
Lord M. - he was it seems of
Jude - received the letters
from his George, did not see
his Lord ship - breakfasted
at the Commodore - Lord M.
went on board the barge at
half past ten, accompanied
to the water side by the Gov^r;

was taken by 19 June. We
got on board the packet at
half past twelve. Thus the
Embassy to me is ended.

Its object was ~~to~~ the extension
of commerce and the improvement
of science, with regard to the first
nothing which looks like an
improvement, has as yet taken
place, and as to the other object
little would be done in a country
where, where while at Aky
we were prisoners and on our
Journey learned that the country
hardly begins to look at an
object, and no interposer to
enable us to converse with
the inhabitants —

Sunday 9th March 1794
- Last night at Lewes
- Two men concerned by us, they
go to Europe in the Flindoo-
star - to the college of presb.
Ind. - They speak only
Chinook - they with any books
open - Mazay a very de-
voutly - all on - wygh
and Leard towards the Leew
little wind - came to anchor
near the river - Leew was for-
passing to length about 4
when on the arrival of a
Chips
boat she allowed her in
turn - A boat from the
inside Capt. Richardson

with Letters for India,
- why should not England
have Missions there? There
of other Nations could not
all the schemes of the English
- Mr. M. and N. are about
the Packet 'till the Providence
then come down the river -
- The Chinese are better po-
liticalian than the English
In our instance the Amba-
sador sent down - They seem to
understand trade better
- There is no country in the
world where trade is carried
on so expeditiously as at
Canton - There is no duty
paid by either the importer

an import, all is paid by
the heavy Purchase — by
this means the ~~burden~~ ^{burden} of
clearing out so troublesome
in England is here entirely
avoided — all the regulations
are of the same kind as that
calculated to avoid smuggling
and promote exportation —
The strictness of the Chop
houses are completely of
but the fair trader has no
reason to complain —
— could England be prevailed
on to relinquish Dec. 1.
a Law, which would in
all probability be more dis-
posed to extend the privileges
of trade.

Monday 9th March 1794
M. condition - Frog with small
run - at 9 closed up - at
11 very hot, shut one side of
the plant case left the other
open to promote a circulation
of air - 12 Ther. placed
in the Larva case plant case
= 77° - at 2 - 75 and at
4 - 73 - one leaf open -
- Sun set exposed to the wind
= 70

Tuesday 11 Novbr 1794
mor. cloudy thin and fleecy
Capt. A. went on board the
Lion - 12 Therm. 73 - Cars
left open all last night and
this mor. as the sun heat was
temper'd with occasional clouds
- more silk worms produced -
at 4 Therm. 73 at sun 71
71. wind all Day S. E. with
brisk breeze - weighed at
4 and Hoop in towards sea
to the southward -

1791
Tacked at anchor Wed 12 March
Morn. foggy but bright by midday
Ther. at 12 79° wind S. E. shortly
- one lid of each case open -
- fog continued greatest heat
80 - at sun set 74 -
wind at sun set S. by E.
- Ship rolled much this after-
noon during the night -
It is a curious circumstance
that there should be so
much rolling and so much
water, swell of the sea is
propagated to a great dis-
tance -

1796
Sacked at A. Thursday 13. Nov
Nov. 9. Hazy - rolled rolled
last night and this morn.
Deadly - Water last night
and this morn. from the Lion
- At 12 Ther. 76° wind S. E. -
Light breeze - Greatest
heat 70° wind N. E.
at sun set Ther. 73° wind
S. E. much rolling -
+ The tides are very irregular
The Sacked has not landed
since we came to anchor
The southerly wind has kept
it westward of head for three or
four days, at least if there is
any S. E. it is more than
balanced by the breeze.
In all this it some times
be -

Tachakoa An. Friday 14 Nov
Part. at 8 a.m. by foggy
Muzzling - wind S. E. E. with
breeze.

+ The river has tided but on
and the Jackall not at all
time they can be anchored
here.

+ The name of the sea flower
is Chu-gia the last syllable
aspirated — Chu-gia

— The tides are extremely ir-
regular on this coast and
would puzzle a mount-
ain account for their pheno-
menon. The irregularity
mentioned in the principles,
of Torquemada's book does
not take place. It
is only as misinformed by
the judicious pilots —

Saturday 15 March 1794
Thur. at 8 a.m. ————— 66

Thick fog every thing wind S. E.
- gentle breeze -

12 Thur. 74 foggy - wind E $\frac{1}{2}$ N.

Thur Sat - 70 wind E S E -

+ For some days past I have
experienced after reading for
some time a weakness in my

right eye - objects appear dark

like the reflecting specul. but
on perpendicular direction

= It is unnecessary to
mark the way on the
Log: board - The officer must
obtain it previous to con-
sulting the Log board -

Sunday 16th March 1794
at 8th Hour. ————— 66
raining - wind - North -
a large ship in sight coming
down the river —

12. Hour. ————— 67°
Cloudy wind North -
arrived the orderly - Low number
and station - The two letters
saluted the ship with 19 the
other with 5 guns. The ship
did not return the salutes
- Sun set ————— 67

Cloudy all day - All the
Indians (13) arrived
Munderson came near the
ship and Jackall, sent some
boxes to me from the ship -
- a letter from Capt. Bruce to
Genl. Bannock, also two
from Capt. Douglas of the Royal
Charter of Bombay

Monday 17th March 1794
 Sun rose signal for weighing
 got under sail - Glutton did
 not repeat the signal for
 near half an hour, set
 sail on a S.W. course Macau
 bearing N.W. - Five o'clock
 the ship saluted with 19
 guns - + The Colony saluted
 again this morn. and two
 other ships at a distan-
 ce. Weather day cloudy
 breezy -

+ Therm. at sun rising 67°
 12 Lat by ob. 21.58
 Longitude - 113.46 E
 Therm. 70
 wind brisk breeze
 Sun set Therm. 70°

Tuesday 10th March — 1794
Sun rising Thru. — 71°
wind E.N.E. — Dry thin
clouds —

— All night strong S.E. —

— 12 Thru. at
Sun shining on that side of the
box which when the Thru.
hangs —

Set by observⁿ — 20° 40' —
got a head of the Sun and
kept a head all night —

— Sun set Thru: plants 74° —
clear night —

+ Before light this species will
be about the broad one green
the upper one which is warm
dry and hard —

— In marriage ceremony
send a head to the Parents
of the young woman.

Wed. 19th March 1794

Ther. at sun rising - - 75

in Cabin - - 76

fine now 9

- Tea plant from the tree
bed in Cabin dropping
its leaves

- Earth in the seed box be-
gins to crack -

12. Ther. plants - - 84

Cabin - - 79


Lat by obs - 19 28

Longt by acct. - 114 11E

+ The bone with which the
pre-packs are inserted are
taken from a fish great
trouble and pain to get it on
- The pelicans are bows for
shooting birds &c, but never
in war - The spears and darts
are their only warlike weapons

+ The sea frogs in the Duke
• are of the lowest order of Gen-
toos - never felt any vari-
mat - believe in transmi-
gration - will be not call a
Duck what has been work
by Europeans - believe that
they were made by the hands
of the Supreme being but
that Europeans were spit out
of his mouth - + all the
water from the cask is fit
by the sea-frog on duty as
European is not permitted
to take a drop with his
own hands -

+ That at 10 AM
Mantle - 78°
Cabin - 79°

+ we are got to Leeward of the
fleet 

Thursday 20th March 1794
Ther. at sun rising. fathoms 74

Cabin - 77

Clear light breeze - Tacked on
under to beat to windward, to get
nearer the fleet -

12. Ther. fathoms 80
Cabin - 78

Lat by obs. 18° 00'

Long. by acct. 114° 27' E

+ It is said that the change
of the monsoons happens on
the Malabar and Coromandel
Coast about 6 weeks sooner
than they did 20 years ago -

+ The A. Sun light the
fair with two pieces of
wood the under green the
upper dry - about 100
mth. in diam. -

+ They cut the lumber
with a shell smooth &
gum, but prefer iron
Instruments

- No appearance of the
mechanical power in
Kew -

- Sun set Nov - 1st 79°
Cabin . . . 79°

Spoke the Berkeley Capt
Wilson (captain). we got in
between the Sprague and who
was to the wind: and the water
to the seaward, got a head
and about 10 a.m. passed
the line on the weather side

+ The Chinese have the Gals
in their salt fish to make
them weigh the more -

Friday 21st March - 1994
Sun rising Thru. plants 75°

Cabin - - - 77°

This morn. sounding the Earth in
the red heat very dry, give
it a little water - Fleet

3 or 4 miles western - Clear and
fine light breeze - Steady -

12 Thru - plants - 70

Cabin - - - 70

Lat. - 16° 22' N

Long. East - 115° 32'

- At 3 A.M. from the colors
of the water was led to believe
we had soundings - Sounded
ground 10 fathoms coral bottom
- wished to perform the same
but there is no signal for it!
Therefore - The The Station
and - As they made, said

at 1 and came up to us
near there when we were on
the Musklesfield bank
The fact all made the 1st
Signal for Sunday. which
was the number of fathoms
15 this we had at our 2^d
cast of the lead —
— a Report from the lead
to the SW by S.

— Saw 2 or 3 Star plants 00'
Cabin — — 00'

+ The sea water has been
remarkably clear was
3 mi we passed the Lagoon
— we have experienced a
current to the Eastward —

+ It is said that the Marhattas
use a rocket in which a
specimen is fixed in which this
specimen will, just voluntarily and
the moment it has struck
any object it turns round
and frequently kills the
man who launched it!!

It is launched with the just
a number of rockets men
are said to be employed in
all their battles and that
the English have frequently
experienced the fatal effects
of these war rockets —

+ After the last peace. Tippoo
sent ambassadors to the
Grand Seignior, informing him

that he had done every thing
in his power to draw the vis-
sards from India, and requesting
that he would give him his
daughter in marriage. The
Sultan returned for answer
that he might have one of
his slaves if he chose for a
wife —

— The town at Orcut or side
of the Penocnois' head, and
of the shape of Picannas' town.

— The Mussels fields bank
begins in Lat 16
and Long —

— Bounding from 10 to 16
fathoms between 3 to 4 o'clock
with the tides in general
make it some way bound

from about the corner to the
I think of Banca is S. W. 6 S. to
S. W. — The vessel now before
the wind with much —
— I saw a small bit of coral
brought up by the lead when
sounding on Muckfield bank
at 3 P.M. — 10 fathoms —

Saturday 22 March 1792

Sun in Ther. - Blank 76
Cabin - 79

2 or 3 new degrees of disease very probably produced by warbling in the Deck - evaporation -

- Ship rolled much all night in going before the wind and carrying but little sail flew 2 or 3 miles astern -

12 Ther. Blank - 89°
Cabin - 80°

Sun shinning strong on the Chalk,
Lat 06° - 14° 49'

Long by Acc. 114 39° E -

Shut about 3 miles astern -
+ weather has been a little luminous for two nights past -

- The quantity of coral rocks must be immense in some parts of the Ocean -

Sun set Thru - Masts 80
Cabin 00

They detached clouds of a
pale red colour - to the N^o
theatre of a lighter colour
extending nearly north
and south, higher than the
lower clouds, appear to
indicate a gale of wind -

at 10 P.M. a signal was
made by one of the ships to
speak with the commanding
officer - A lantern was placed
perpendiculary over each other
- water level on over - Detached
batter of light - not very nu-
merous.

Monday 23 March 1792
Sun rise - Thos. plank 46
Cabin - 79

N.B. The Deck had been just
washed, consequently the Evapor
valve damaged the heat
- and continued the same
Sun set night - Thos.
plank about 1 1/2 miles
at sea -

12. Thos. - plank - . 00°
Cabin . - 01

Plank 4 1/2 miles at sea
Lat. by Obs. 12° 42'
Long. of Obs. 113° 15' E

Sun set Thos. plank 00
Cabin - - 02
Plank 4 1/2 miles at sea -

Joseph Brown



12 Gum

h



I must have been
 in the house
 on the 12th
 of the month
 and I can't
 remember
 the date
 of the
 letter
 which
 you
 sent
 me
 on
 the
 12th
 of
 the
 month
 of
 the
 year
 1862

150
 20
 130

I must have been
 in the house
 on the 12th
 of the month
 and I can't
 remember
 the date
 of the
 letter
 which
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 sent
 me
 on
 the
 12th
 of
 the
 month
 of
 the
 year
 1862

Camellia.

Saponica — Japan rose, with egg'd, pointed, sawed leaves.

Root — fibrous, much divided.

Stem — much divided, smooth, ash colour'd, rising to the size of
muddling tree.

Buds — alternately plac'd in the axils of the leaves, oblong, pointed
scaly.

Leaves — alternate, with foot stalks, egg'd, pointed, finely sawed, a-
bove, of a darkish green colour, paler below, naked, smooth,
shining, spreading and a little reflex'd, something more than
an inch in Breadth, & two inches long — permanent —

Foot stalks, half cylinder shaped, short. —

Flowers — solitary, alternate, without foot stalks, single. —

Calix — compos'd of 5 or 6 leaves, laying over one another in
manner of tiles, concave, green, shorter than the corolla, deciduous.

Corolla — in six petals, erect, palish red colour, claws join'd
below, & adhering to the bottom of the Stamens, whose filaments
are join'd — and support oblong yellow Anthers.

Germin — conical, bearing a style simple below but parting
into 3 or 4 divisions — crown'd with as many double Stigmata.

Pericarpium — a 3, 4, or 5 parted Capsule containing as
many seeds

Chinese fruit Trees —

x Gong to
Litchie
Mampie
Chiu chee

x Kiumchee
x Loquat
x Loung ann
x Pack Lam

x Houng Lam
x Aye
x Yun Kaim
x Chee piang

Those marked thus x. are nondescripts —