



W. 2306 }
— 6391 }
— 0151 }

Shuffler Lobley

Calcutta st 1 - April 1795

- Sun rise Thru. in app. arch
room - - - - -

84°

+ M. Sp - g - corrosion

sublimate may proba-
bly return gold as well
as restore the ductility.

Just expell'd with lead
then fuse it with cor-

rosion sublimate -

In the Lead being pre-

cess the thin plates of
gold are just dissolved

& so is soluble of see

~~Self~~

and
~~a little~~ mountain seed
oil, brick dust is then
shoved on the plates
which are piled on each
other surrounded with cow
dung & covered at the top and
lighted at the top, this
is done to prevent the
gold from being melted
which however when the
wind blows strong some-
times happens. The plates
are about 19 square, the

low dung makes 19 square &
from $\frac{1}{10}$ to $\frac{1}{8}$ inch thick —

People are employed
— at 8 p. m. They in rooms 00.

Thursday 2^d April 1795

Sun rise Thur. h. l. 00

Quartermaster of Artillery marched
here into Fort William -

Danish Ship arrived brought
no publick news - Loss
of a large Ship burnt

near Madeira in her

passage home, said to

belong to M^r. Colver -

particulars not known -

Barre is reported to have

been guillotined -

That the French have not

penetrated into Holland

- at 8 p. m. Thur. moon 00.

Sun on horizon 00 -

Friday 3. April. 1795

The Sun rising 4.7. 01^u

- Went this morn^g to the

House - to survey a District

about Delhi - Gothic

arch and Hindostan arch

both derived from the same

idea - The first stone was

first employed - afterward

the arches were wounded

off - hence the Gothic arch

and Hindostan column - Great

trees made into Coll: as in

China -

- with Mr. Fair - Evening

Mr. F - 's Conductors -

Saturday 4th April 1795
Ther. at Sun rise won. 84
cloudy - blowing gradually
from the eastward -
with Dr. Dick -

- at 8 p m. Ther 89;
at 12 o clock merid: 93.

+ Hail is never seen in
this country but in the
hot season - Flowers are
large as oranges round
like not only roundly
but large annular, it
is even seen buffaloes -

Sunday 5th April 1795.

Sun in Ther. in room ... 04

Wazy. wind S.W. —

Description of the County of
Ayr chiefly with respect to
its Agriculture by Col. Forb. —
well written —

— with Mr. J. Ferguson
Even^g at Mr. J. — The time

will probably come when
the prisoners who
may be seized, and the
prison in the Camera made
sum amount, this an easy
way of taking them up
from a vessel in Lough
and left, always happen

at Spring tides - During
the heavy tides the stars
appear more brilliant
and the sky a deeper blue
than in the hot season -
- Cott Watsons Dock would
have been of great service
to the country shipping
- A nation commenced an
action against him for
building on part of his
property. The Supreme Court
was just then established
The Court but the case when
it came, it was given against
him and what appeared as
encouraging the home built,

which was a wind mill
became, contrary to the custom
in the other cases, the pro-
perty of the plaintiff -

- The court in *Hobbs*
court has various regulations
for 5 some say ten years
- either in whole regarded
among the black people
- In *Burns v. Bell* it was
said by W. F. that sound
was known on the bell
now - to make it form
into a ^{hand} mass. - known
age -

Monday 6th April - 95

Thurs. Sun visit room 0 7/4

at 1 P.M. - 92

- Coll: Fullerton on the

country of Ayr -

- Mr. H. F. Fairlie -

Tuesday 7th April 95
at 3 p.m. That in

South room - - - 96
app. room - - - 93

- with Mr. Zanier

- of what are Covenants
to the Company? They gra
Gov. has no more power
than they had before,
the power of sending from
any delinquent, a power
sufficient for any
any particular body of
men to profess -

Wed. 8th April - 95

Sun was 74° 04°

- Mr. Sp - 9 account of
the process of the Nature
in refining Gold - see
Chemistry Vol: 2 article
72.

- Natives are retaining wor-
shipfully in their religious
observances. They say to Euro-
peans, your God is Liberty
he lets you do what you
please, but we cannot so -
many of them now drink
tea and wear wigs which
a few years ago they would
not taste

Drinkah for a bed - B.C.D.
Should be very large -
Slip not near the con-
suis - for a punker, high
- Even at Mrs. Penn -

No. ~~8751~~ price 50 cups
- ~~6291~~ Blank -

No. ~~9955~~ Exchange
~~9957~~
9957
~~2306~~ former Harb

Thursday 9th April 1795
Set out at a quarter
past five to see an
account of a
kind of fungus -
- Description

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Friday 10th April 1795

At sun rise the air was 85

at 3 P.M. in both rooms 94

every object is sensibly
hot to the touch - steam
of heated air -

with Mr. Keen - Messrs.

Bon - Shaw - Mr. Tuggart

Mr. Rawlinson

Mahon only

went to stay in the

swinging pen case

but by a mistake of

the plate was too late

Saturday 11th April 95

Thw. sun in room - 04

- with the Librarian with
Mr. Furbie -

+ Lent 7 Lib. vol: acid 20

W. Burroughs = 42 + 2 = 44

From acct - ~~40~~ - 40
J. H. - 04

Thw, at 2. p. m: rooms - 94

- with Mr. Kennedy -

Sunday 12 April 95
Sun rise 7: in room 04^o

Foggy -

- to Church - building ex-
tremely chimney and it
land out the upper part
of the colt. for the gallery
much too short. too thick

- Organ not in time -

W. Blanchard read the lesson
and W. Brown preached -

+ with W. Foreman - went
on board the Caledonia -

Monday 13^h April - 95
Sun rise Ther. in evening - 03
- at 1 p.m. in P.M. S.⁴ - 93
+ The effects of westerly wind
producing cold is extremely
unusual in this country - a
current of air is at this winter
10 A.M. blowing thro' the room -
which are rendered pleasantly
cool and yet the Ther. is as
above at -
Ther. when on the Table 93;
but when hanging in the hand
or exposed to the current of
cold air it rises to - 95
In South room - 98
Est. machine purchased
- No 2306 a blank -

Calcutta

Tuesday 14th April 1795

noon Ther. in room 85
h. top - — 80

- with Mr. Fairlie -

- noon Ther. app. room 92

South room 97

fresh breeze under the tem-
perature at 97 very
pleasant -

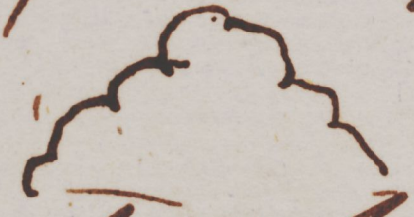
Calcutta -

Wed^d 15 April 1795

From Mrs. H. T. 00
App: room 05

went South by - Cloudy
- breakfast with Mr. Buebe
- saw Mr. Flower's French
Drawings - Sketches

Arch much like the
Gothic - ^{country} compound of type

arches  - ornaments
very rich - for ceiling, door
windows &c. - columns, some

things like the Corinthian
Capital, walls more

above - Shows Tomb
- Things of Delhi - was -
like monuments - the

— Shields — Spears — Swords
Daggers — curious ruffled
pinnacles from
well made —

— Museum instruments out of
Siam — Vessels of Crystal
and Glass — Amber and
Persian — Royal weights
of agate and other precious
stones — Medicines always
taken from cups of agate
&c., never out of metallic vessels
— Old Seal — Coin — one Crystal
cup with two handles
curiously cut into 2 cases
Jaspers, mostly of Malacca,
on the west side —

- Many specimens of
fossils - most of them
from Agassiz -

+ This morning, blowing
strong from the South
- The Electro-magnetic
will not act -

- with Dr. Peck
Mr. Alexander Major Campbell
Mr. John Campbell -
- meaning of the word theory
- Induction. It was argued
that all our knowledge
has been acquired by in-
duction, that the Elements
of Geometry are a series
of inductive propositions

Thursday 16th April 95

In the night 12. 02
blew hard all the morning
wind at South - Dull -

- at 2 1/2 P.M. in a. 2. 90
in South room - 90

- with Mr. Belli - Story of
J. M. and the thief, speaking
fish - unreasonable temper
- Iron pots tried - gold felt
through - Compliments of Mr.
Gillet - speaks from the Cham-
ber of the Mint - Form
of the ^{History} books -

Calcutta

1795

Friday 17th April

Am in the: ap: room... 03

— South room... 03

Cloudy — looked Southward

blowing — last night

lightning without clouds
or thunder

— B^r. with Mr Francis

Col^r. Murray — would be

useful to show in my

lectures the mode of exa-

mining fossils —

— at noon the: in a. 2. 09

— in P. M. : 90

+ with Ouch (Ouch) —

For the Days past A

has blown strongly from
the South, the electrical
machine has no power, &
yet every thing appears per-
fectly dry —

Came on at Mr Coxes
Dance — Thunder storm with
a heavy shower of rain after
which the Therm fell 4 Degrees

Saturday 10th April 9th
Sun ris. 7^h 15^m. Ther. 20^o 70^o

noon. in D.M. — 00^o

— in South 2. — 09

with Mr. Barkley

camp: all Foremen.

— Mr. Lawrie was quit
lotting —

Sunday 19th April 94
— A visit of W. Sp. - this
morning for attempting
to melt gold at 7 in
iron pots, the gold fell
thru the bottom of the
pot and was found mixed
with the iron - 1500

See - weight was tried at
first 20 consisted was the
first mark of success.

It is observed on any heat
any iron required in
the smallest degree, with
Chemistry, should care attend

Such an experiment

Monday 20th April 95
at 1st P.M. There is

both rooms - - 90°

Some but number slow

The air has been much

cooler and the sky more

blue than for some time

past -

- Juggle - Knives

ridgers - put boiler

through - drawn out of the

more - fire in mouth -

flame blown out - speak

one upon monotonous

harangue - pipe every now

and then take bag pipe

with Mr. Lambert -

- You never seen but on
the convex side of the
river where the water
is shallow -

- What is the price of this building
in India compared with Eng?'

Tuesday 21st March 95
- went to breakfast
with J.O. - not at
home - gave order for
a water cistern -
- from when from Mr.
Shalvey - from prob
bought out of Boh river
cost twenty lines the
price of Europe Earthen
pots - iron and Gold
smith - went of Enquiry
- went to see the Board
but was too late -
near papers Calcutta
before 9 nor after 12 -

It happens in the be-
gin^g of the tide - gun
at what rate does it run
- with M Foreman -
- Sir W. Jones wished to in-
troduce a law into court
by the Jurors to swear on
by laying their right hand
on its back, this is the most
solemn oath among them
- If a cow is found dead and
hid up the family loses
their cart. The same respect
is not paid to the bull -
Eau de Luce is said to

be a certain cure for the
bite of a snake - Olive
oil is used in England for the
bite of the viper -

This is a great Russet-
man's holiday -

- Botanic Garden said to
be situated in the worst
soil about Calcutta -

- Buffon says his mill
whirls with a $\frac{1}{12}$ part
faster ~~at~~ during the night
than during the day -

He explains as the cause
the different sp. gravity of
water in the night from the
day - impossible.

Nov 22 April 95
Lun via Trin a. 2. . . 05
 above . . . 00
visit of M^r. Frost & Wales
- with M^r. Fawcett - Term
after dinner in the Church
yard. Monuments - Letters
in relief - Some Monu-
ments octagons with an
opening in door in each
side - Some in the shape
of a Bengal Tavern -
- Even^g. M^r. Spalding -
The most detected
various modes of disguising
the chief part of the Bra-
mins -

A Notice the same
man is sent on each
Monday Mr. - Name no check
The Inspector of the District
by a late order of Council
is obliged every now and
then to visit the mint and
take out a certain quantity
of silver to be sent to the
Mint master at Calcutta
Some Rubies have just
been assayed by Mr. Belli
and found two Gr. Cent
below Sica Standard.

This it was observed by
Mr. B. - that he would ~~not~~ ^{not}

within two areas that
is

Dr Cant —
— Mr. D. of the Dacca Mint
says he refuses with
money —

7

Thursday 23 April 95

Am via Fr. rooms. 05
about - - - 00

+ purchased a Threading
and case of inst. for 75/-
Dined with Sir J. Thorne
xx + Dinner -

- Speaking figure, in London
proposed offered to explain
the construction of it for some
years, to Sir John -

- Conductors - Current of air -
- Sugar said by W. Howe to
be next to prohibited by
so high a duty as 30%
Cent. - alleged that if the
French business should

be settled as they wish
that such French men
would come out to India
and purchase all the sugar
manufactured here and send
it to France and supply
all Europe — This Aug.

I heard afterwards from
Mr. F. that no sum
the duty on Indian sugar
is about 30% Cent, not 10
Cent, and on West India
sugar 16% Cent which
brings it near the same
under the quantity without
manufacture is not near

enough for the above
purpose -

- The only oppressive act
is that of Salt making
this business should be
left open. The Company
would instead of losing
gain by ~~making~~ laying this
in manufacture open -

- Privilege of the Salt business

- Mr. Taylor in the Evening

- By a late decision in

the Court of Calcutta if

a pilot cannot get a

pass out and is obliged

to return, he is entitled to

double fees, even suppose he

should not get him all the
way to his ^{former} ~~own~~ anchorage
ground — This must be
attended with the following
consequence that the pilot
will sometimes put back
when there is no good reason
— many complaints have
been made against this
establishment for neglect of
duty. A pilot will in eight
or 10 years make a sack
of expenses, the establish.
I might therefore be put
on a more respectable footing
— If a pilot loses a vessel
and India man he is termed

out of place.

Electricity - Miss Harvey

Drawing - portraits -

Snakes - food - dimensions

Friday 24th April 95
I am now Thos. H. W. 80
- Employed with the Duke
in constructing the scales
of Chords I am I conjecture &
am explaining their
use - It is somewhat sur-
prising that the men who
has read so much theory
should be so totally ig-
norant of practical ma-
thematis -

Saturday 23 April
Sun rise 4.2. 86

_____ in aft: noon . . . 86

with Mr Family -

_____ Mr J - in the Evening

When a gentleman who
has lived sometime with
a noble woman leaves
her he is expected to
make a small provision
for her. Should the
see him for it the
court always grants
it - Under a
cleanliness of the hands
wanna - washing

The natives of New-
York are growing daily more
and more regard less of their
submissi^{on} to the English
The rewards with which
the courts ~~grant~~ determine
Law suits in their favor
under them perfectly
insolent to the Emperor
They are so extremely
Proud that a Carpenter
will do three times the
work when he works
by the piece that he
will perform when he

works by the Day.

The Federal powers
are introducing the Euro-
pean discipline into their
own is. The day must
come when some form
of more ability than we
now will have the address
to visit the Department
of Public Powers and expect
the Europeans from the
country — Number of
Europeans ^{two} enter the ser-
vice of the Federal power
and teach them the arts
of our manufacturing of Eu-

Sunday 26 April 1795
In the W. a. 2. 04

read the subscription
paper from Dr. Price -

- with Dr. P. -

If it be true that at
most any fluid be intro-
duced into a vein, it
will produce death by
acting like a poison
how can various solutions
be applied? How can they
be applied immediately
to a fresh wound from
which blood issues whi-
only? -

Monday 27 April 1793
Ten vis. Thet. i. h. t. 80
vis a. r. . . . 03

with M. Morris - French
revolution - alleged to be
something new in the his-
tory of the world - J. N.
affirmed that all that has
happened was predicted &c
- report of Amsterdam being
taken -

- Thunder storm commenced
a little before six, continued
the southward - continued in
the sun greater and seeming
by reason the sun faded

for upwards of three hours
almost without intermission
the lightning dating and a
great variety of forms, sparks
Zug-Zugs - Peck-Mace - branched
balls - It is not easy to account
for such a prodigious quan-
-tity from one part of the
heaven, covered with clouds
so thin that the sky ap-
peared frequently in the middle
when very thick clouds
covered the N:W. quarter with-
out giving out light. We
sate in the room -

Tuesday 28th April 95

Am in W. in a. 2. 04

byon brushing 1st the
apparatus -

- at 1 Jugglers, man
wife and son - Mango
has just small - grow
longer under cover -

Boy uses and bath -

Palmer - wife managed

the tree - Newland the

judges, &c -

- after the perform of

Electrospun all three -

with M. Fairlie

~~Thurs~~ ⁴ Wed - 29th / 18
Sun rise ¹³ ~~Thur~~ - 5 -
- Take up from Dr. B: C
to repair -
- with D. O. - walk in the
Church yard - Monu-
ments -

- In viewing an object
- Show a large convex lens
with both eyes joined
near the focus the object
appears vertical -

+ Salt and a bit of charcoal
laid on the top of white
to prevent the effects of color
eyes!

Thursday 30 April 95
Sun rise this morn. 00

in a. m. 04

- Adventure in the Cat's Paws
with Mr. Family

Sir John Lubbock was offered
by the Emperor of Russia
forty thousand pounds for
his museum!! Mr. J. -

- About six the sky began
to lower, at seven it thinned
down hard - heavy rain
began at southward & came
round to N. west. - Light-
ning almost continuous
and extremely various
thru. During the rain covered
with thin white clouds
- General view -

Calcutta
Friday 1^o May 1795

Sun rise 5^h 30^m

air ~~feels~~ cool after the sun
on

with Mr. Frank

Whinoceros to be seen
frequently in the neigh-
bourhood of Calcutta -
with one generally called
the Tiger - The wild
Buffala feeds all the
other wild beasts - pro-
duces strong M^o of milk
- The bear gets below
his antagonist, and
rips up his belly - This

There is so thick that
the Tyger claws can sel-
dom penetrate it —

Even called at Mr. M.
D. — Mr. Martel - Alwin

visited Mr. Foreman —
case of the Bullies of the
murderer — I a
low experiment how all;
for, show something
like it in experiment
There are currents in the
atmosphere proved by
the balloon which can
not be proved by actu-
al experiment
from x belongs to Talbot

Saturday 2nd May 1995

Ther. Temp 21.1 - 04


Employed in clearing

and putting up the

apparatus - with

M. Fanciel - Thunder

Storm at five with

heavy rain over at 

x see last page -

- put the books in

order -

x yesterday more very large

puqs were observed on

the Esplanade in hollow

places, where the car had
remained for some time

Sunday 3. May 1795
Thurs. room 200 h. 1. 01.

It is curious to know from
how when the press
in the Esplanade yesterday
came from, the place
before the rain had been
dry for some months be-
fore -

- with W. M. Macdonald
at 3^h 1/2 p.m. Thurs. m.

South room - 90

W. C. room - 96

Monday 4th May 1795

Ther. in off: room

at 7¹/₂ a. m. - - 80.

Now Ther. in off: 2: 93

in South room.

Every article in the room
is sensibly hot to the
touch. The best conductors
are the hottest, - reason
obvious -

- at 2 p. m. Ther. in

the window of the off:
room 103

Warmer than shade, the
wind north and in

moderate breeze blowing
from the North into the
room - window open

- ~~at~~ Ditto Ther. on lower
top exposed to the sun's

rays

141

In the south run 94
the current of ^{air} passing
thru two rooms before it
reaches the south room is
considerably cooled -

- 72 Electrical in cabin
is most powerful -

- at 3 Ther. in south

room

95

In north room: 103°
on house top - 125°

It was now placed in
the semi cup ~~and~~ shelter
from the wind

At 4th. New in:

North or approx 103°

Exceedingly sultry all
the evening — all
night —

Tuesday 5 May 1795

at 3 a.m. Thur in a. r. 89

at 6. - - - - ~~at 6.~~ 89

- with ~~the~~ Family - paper
from England but with
news later than the last
list of the prisoners for
high treason - W. Hardy
acquitted -

+ Introductory Lecture
at eight in the Evening
- Subscribers not all
present. The room agree-
ably cool - well reviewed

L

Sir R. Murray - Two
Col. Murray's Geomet
- First Lecture of the course
on Sunday next at 4
in the Morn^g and eight
in the Evn^g

~~There is~~

Wed⁴ - 6th May 1795

Am 200

at 2 p.m. a. 2.

85

Other place in
the current of air
from the 1st

94

at 3 p.m. in

South room wind
South - gentle breeze

99

~~at 6 a.m.~~

North P. Dick - M

Robinson -

Clouds flying with great
rapidity over the moon

Thursday ~~8th~~ 7th May 1795
at 6 a.m. Ther. in

South room — — — 83

ap: room — — — 86

wind South^y - gentle breeze,
has been cloudy but now
almost cleared up. —

at 9th a.m. both rooms 87

at 1 p.m. ap: room 92

South room 94

at 4 p.m. in ap: r 94

in both . . . 95

wind South^y brisk breeze

+ with Mr Lambert
+ Coll

Capt. Water W. Dering
W. Ross.

+ Hindoo cooking said to
exceed all others. Different
modes of cooking rice - Eat
with the fingers, throw the
rice into the mouth by
the thumb, - spring -
- Mahomedans the most
luxurious eaters in the
world -

- Not winds unknown in
Bengal 'till within these
few years - always blow
from the north pass over
cultivated ground whereas
from the South ~~side~~, the
wind blowing from the
sea and over thick forests

is much cooler - The
now the country is culti-
vated the more the hot wind
with in all probability
prevail - On the coast
mandel coast (Madras)
the hot winds blow from
the west across the penin-
sula - Climate of Egypt
differs from the upper
parts of Bengal the more
on the same latitude -

- Not much powder
shooting with the Munk
than with the bow -
- Iron bullets being in the

high bow head of a horn
Lantern - An elegant
clock with a great variety
of mechanical motions in
company with a Dutch wood
clock - Found of Beef sticks
price of Luban much
higher in Calcutta than
up the country -

A report that the Company
requirements are to be turned
over the King's revenue
- This step is all edged by
W. L. will go far to loose
the country - old men

in the compasses & over
20 years and yet I want
if there was transfer to
the Hong Kong regiments they
are liable to be sent to
Europe when the pay is
much less and when they
run the risk of being sur-
prised by young boys -
The pay in India will
be the same as that
of equal rank in Eng.
- Even? to Mr. F. - Do the
above remarks respecting
the army it is objected that

This change would be made
for the benefit of the Officers
of the Companies Service
They would have rank in
England now they have
none —. Besides it cannot
be the object of Government
to allow the Indian regiments
to return to Europe. This
step would be opposed by
the nation, dangerous in the
hands of a wicked Ministry.
The 71. 72. 73 74 75 76 77
Regiments were raised ex-
pressly for serving in India

These Regiments though
cannot return to Europe
without the Act of Parliament
being repealed - they would
instantly be disbanded -
No troops ever return
from India as such -
- A regiment was
lately sent home from
the officers of India for
a review of certain gains
and wished in strong
"We have the power
" of review in our own
" hands and therefore do we
" not see it on paper by grant

+ whether the judic Comp^s
be styled hon^{ble} by Act of Par^l
or whether the Court of Di-
rectors only be hon^{ble} —

whether Dollars or Rups
2. the finest Silver —

It is said that true

Rups are 11 oz 17 Dwt
finest Silver 3 Dwt allow

whether Silver perfectly
pure will stain a Glass

There is a Silver story

at pretty good said to stain
the fire very well —

[Faint, illegible handwriting, likely bleed-through from the reverse side of the page.]

Friday ¹⁹ May 1795
at Sun a.m. The

exp. room - - - 06

~~Study table and South~~

at 9 - 00

with Mr. Pelli

Mr. Cook - Mr. J. - 9

Fatters with a Syringe
General Meadows at Seringer

patent -

whether great machinery
would answer in India

The country keeps spin
and weaves Cottons during the

intervals of agricultural labor
Is the country too poor
poor? Steam engine for sugar
works would be preferable to
buffalo or man - a draught
buffalo costs as much
as a man - W. Golding
found this, and therefore laid
them aside in his boring
engine - When different
sorts of work are to be done
a steam engine may be
applied to great advantage
- Characters -

Sketch of Thomas Galt

to Mr. Morris

Thursday 20 April 1795

Per air ————— 04

2 p.m. ————— 90

Friday — 1st May —

Per air ————— 03

Noon ————— 09

Saturday 2 May

Per air ————— 03

at 1 p.m. ————— 00

Sunday - 3 May

Per air ————— 03

Noon ————— 96

Sunday 4 May

sun rise ————— 07

7 ¹/₂ a.m. ————— 00

noon ————— 93

2 p.m. ————— 103

3 p.m. ————— 103

4 p.m. ————— 103

10 p.m. ————— 91

midnight ————— 09

Tuesday 5 May

3 ¹/₂ a.m. ————— 09

8 a.m. ————— 90

noon ————— 93

10 p.m. ————— 03

