Journal

22 Dec

1001

Calcutta

Land log book

Calcutta 1801

Tuesday 22 Dec

7 a.m. Ther - 67°

on Terrace - - 53½°

Employed in getting up the Electrical Apparatus

Machines act very powerfully -

+ Called on M. D. in the evening - Prospect not agreeable -

+ By about 7 o'c turns of the large Machine, the smell for which I felt electrifying burst in my hand - Spontaneous discharge

Wednesday 23d Dec.

Tried the following Electr. exp.: all effects seen — Spiral tubes plain and compound — Pyramid, Obelisk, Cross — Flies — Aurora Borealis — Long live the King — Rose — Nabob &c. — Machine very powerful —

+ Signed a Copartnership between Mr. John McIntosh and Peter Lindsaman in the Cotton Business —

+ Rec.d a Letter from Mr. C. informing me that Mr. D. was at Home and wished to see me

Thursday 24th Dec.

Electr. Experiments — Wire melted — Gold leaf struck into Glass — Room dark: aurora flash all the spiral tubes dancing figures — Bottle burning. Every exp.t succeeded — Machine very powerfull —

— Mr. Bennet called —

Calcutta

Friday 25 X. Day.

H 9 Ther 60°

Cloudless Sky —

+ Mr. B—d breakfasted with me — Gave him some instructions relative to the acid process.

+ He and Mr. D—y dined with me —

H 2 p.m. Ther 70°

1804

Saturday 26 Oct.

Thick fog this mor. 9

— wrote to Mr. Bentinck respecting my proposals to give Chemical lectures next week. — Approved of Electrical machine which wind S.W. Westerly —

H 2 p.m. Ther 72°

— a Chit from Ed. D. respecting my not having called —

+ I am afraid that the fog ~~about~~ just set in will hurt the Electrical experiments —

Sunday 27th Dec.

8 a.m. Ther. 60°.

Wind N. W. Little fog.

+ Elect. machine powerfull

+ with Mr. Franks. He did not come down. —

Mr. and Mrs. O. at Dinner.

Monday 28 Dec.

8½ a.m. Ther. 64

Middle window 60.

+ Prepared the Electrical experiments for to morrow lecture — Machines very powerfull —

+ with Mr. Macnab. Mess. Stowise Walker & Kebl.

+ Indian mode of discovering impotency (Bengal)

Thursday 29 Oct 1801

6½ a.m. Ther.r — 62

on house — 51

Cloudless sky — little wind

N: W.d —

at 11 a.m. gave a lecture on Electricity — Experiments all succeeded — well —

Wednesday — 30th Oct.r —

— Prepared the Experiments for next lecture on Thur.d

— Machine in good order

+ Conv.d: bought by Salvem Pile of 50 ℔ — It did not det 50 strong in proportion as my first of 20 pair — Observed the defects, and will remedy them

Thursday 31st Decr.

2 Lectures on Elect.

Machine very powerful

Every experiment succeeded

Several of the Students,

after the lecture, looked

at the apparatus rooms

and laboratory —

— Our Send packet said to

be arrived — report of

General peace — Some

Spanish Ships of war taken

in the mediterranean — Dis-

turbances in Egypt — Combined

expedition — Major Malcom

expected every day — going to

Madras — Disturbances among the

marhattas —

Calcutta

Friday 1st Jan.y 1802.

Serene — a Salute of 21 G.

to usher in the new year.

— Ther at 8 H. a.m. 65½

Sky cloudless. —

— Put up the Electrical appa-

ratus —

+ with Mr. Faulie. Company

about a Dozen —

Saturday 2 Dec

further arrangement of the apparatus —

— Electrical machine very powerfull —

+ A letter from Mr. D. requesting a book of C-B. and a few pens —

— called in the Evening v — ~

X This morning tried Phosphorus with Oz: mur: of pot ash — Detonation very loud

1902

Sunday 3 (Jedwd

8 a.m. Thermometer — 68

~~Thick fog — Dipt of earth from the Revelations —~~

— Extracts on Galvanism —

+ with Mr. Allardice — 16 — 4 Ladies —

— various reports respecting public measures. —

+ Gr. St — 2 going to Prince of Wales Island to be Surgeon. — Doing nothing here —

Monday 4th Jan.y 1802

8 a.m. Ther.r 68

Neat Jag – drops hanging from the Venitians –

– Employed in the Laboratory –

Tuesday 5th Jan.y 1802

Went to the Levee – numerous attendance –

+ News – L.d Nelson destroyed the French Flotilla at Boulogne – Engagement in

– the Mediterranean – The Hazeball bent on Shore was set on fire to prevent her falling into the hands of the Spaniards – This action took place near Gibraltar –

+ Mr. Bently with me – opened some of his magic squares

– Mr. Hyslop sent to Mr. Mr. Hyslop Demonstration called

Wednesday 6th Jan.y 1862

— 12th night —

Electrical machine very powerfull.

+ Mess.rs Hystop, Moore, Taylor and Moffat dined with me —

Take paper — Action in the Straits of Gibraltar — 2 Spanish men of war of 112 guns each burnt, and one of 74 taken — we lost the Hannibal —

Thursday 7th Jan.y 1862

Preparing some ~~electrical~~ experiments in the Laboratory. — Electrical machine very powerfull. It is remarkable notwithstanding that only very small sparks, the very finest and can be had from the body when insulated — This probably owing to the varnish not being good, or its having incorporated with it during the hot season dust and other conducting substances. —

Friday 8th Jany 1802

I never remember to have seen the Electrical matter so powerfull in India as it was this morning —

This appears some what extraordinary, as it is in a ground floor, which can hardly yet be sufficiently dried since the rains —

Saturday 9th Jany 1800

This evening rented a Saloon Battery in two piles of 25 ft each. Shocks very powerfull too much so for the mouth. — gave Mr Thompson order for boxes to hold the two piles

— This evening Mr D. called for the last time —

N=?

Sunday 10th Jan^y

Mr. Fairlie informs me that my book investment is on board the Triton — both Mr. Fairlie — Capt. Murray and Sandilands —

Monday 11th Jany 1802

Rec^d from Mr. Fairlie the catalogue of books by the Triton —

+ with the News — Peace — — Even land packet arrived this morning — Report — Ld Nelson's attempt on Boulogne had failed — The

Thursday 12th Jan.y 1802

7H a.m. Ther — 68

on Terrace — 52

Fog at Sun rising —

— Electrical machine acts strongly — More so than I have ever found before on a ground floor in this ~~in this~~ country.

Wednesday 13th Jan.y 1802

8H a.m. Ther — 70½

on Terrace — 63

not a breath of wind. —

+ Mr. Dupleiy dined with me

× went to the Govt. Ball in the Even.g — Large comp.y Elegant supper — well conducted —

Sunday 14th Jany 1002

Ld Nelson's official acc^t of his attempt on the French Flotilla at Boulogne. Fatal + ~~the~~ The morning Trim was found in Armstrong's compound cut and mangled in a shocking manner, by Angier the French Gun Smith. This is the second instance of that savage's barbarity

Friday 15th Jany 1002

This morning went to see the militia parade. — very few attended — The U.S. says we are to have the money, in a few days!! — — A petition from a Portuguese says he was sent by Mr. Armstrong! — The impositions in this way are numberless in this country. —

Saturday 1867 16th Jan^y

Fog till 8 a.m. —
Elect. Machine applied by the
Comp.
— Mrs C— sent me the
Memoirs of modern Philo-
sophers —
— busy perusing it —

Sunday 1867 17 Jan^y

Tried my Galvanic battery
consisting of two pairs of 30
pairs of each — found it very
powerfull —
+ finished the memoirs of
modern philosophers —
+ with Mr Fraser — Capt.
Maxwell — Mr R. Scott. —
Howison — the Misses —
— Exhibited the Galvanic
pile upstairs — very strong
+ Mr Nimmo sent Lambley-
Papers to correct. —

Monday 18th Jan.

Sent to Mess: C— the two vol. of Saint Pierre

+ Rec. of Mess. F. & Co. 300 Dr. Rupees on Acct.—

— Evening with M. M—b

Noise and Weather—

Tuesday 19th Jan.

Returned Sambon's Papers to Mr. Hunter—

— Sent a bottle of Port wine aid to Mr. Stynes—

+ Walk on the Esplanade

70 Rup. receiving—

Invited him to dine with

× Mr. Harington — Mess.

J—t, H—n, M—w &c—

— Asserted that knowledge renders man more unhappy — H—n

— That without language there can be no ideas — Qu.?

× Mr. Elton in to morrow dining

Wednesday 20th Jan.

Cleaned the Galvanic pile.
This is a troublesome business
with regard to the Zinc —
Very tiresome and —
+ with Mr. Harrington. —
(see yesterday). —

Thursday 21st Jan. —
For several days past a
very thick fogg till 8 o'clk
AM. —
— Tried the Galvanic pile
visit from Dr. Hunter &
the Revd. W. Buchanan —
to see the Experiment. —

~~Sunday~~

Friday 22 Jan.

Began exp. with the Galvanic battery (see Journal of Galvanism).

Received of Dr. Hamilton his two models of the screw — and from Mr. Bentley a collection of Magic circles from a Hindoo book near 400 years old —

Saturday 23 Jan.

8 a.m. Therm. — 70°

Little fog — sensible cold — Cleared the metals of the pile — This is a troublesome business

+ Visit from Mr. Bentley who presented me with a copy of the magic circles sigilures and triangles in the Jonitti Munjoori a Sanskrit book dated Saka 1270 = A.D. 1356

— with Mr. Faraday — His little girl was baptised by Mr. Gray before dinner near forty persons present

Sunday ~~Friday~~ 24th Jan.y 1862

Little fog this morning
making out a list for
Home — Chemicals —
— After dinner paid a visit
to Mrs. Baillie — Has her
three children with her —
allowed 6d Rupees from the
Fund, and 16 from old Mr.
Wilson, i have
— Delivered Mr Carthy's
bedgeroo to Mr Lacey at
Fitters

Monday 25th Jan.y 1862
Erected the Jabawa Bot-
tery in the Assembly room
Major Pelerat and Mr.
came to see it — Showed
the experiment of Phosphorus
and say: musical of Pot-
ash. Explosion very loud
John's clothes were burnt
in two in three places —
Mr. Shoolt.d and Mr. J. Campbell
who promised, did not come
— Mr. Forsyth in the wing
stand all night —

Thursday 26th Jan.
Dr. Shoobred and Mr. Taylor called to see the Galvanic battery — Showed also the Experiment.

Wednesday 27th Jan
Received my Drawings of the Steam Engine from Capt. Green with a Note of Apology —
— Recd. a Note from Mrs. Beck informing me that Mr. B— was dangerously ill and requesting me to call soon as possible — I called at 2 o'clock and found him capable of speaking but saw the strong symptoms of approaching Death hanging over him.
At 6½ P.M. received a Note from Mrs. Blackwell informing

informing me of Mr. Beck's
Death at 6 o'clock. —
— Mr. Beaumont called in con-
sequence of a Chit from me
to settle his acct. with me
nothing done —

1806 Mo 4
Monday 28 Jan.
Attended the funeral of
Robt. Beck at seven — small
company — 35 years of age.
— Received my books from the
custom house — free of Duty. —
— Sent to the Treasury in con-
sequence of Mr. Rothman's
Chit — Rec.d. two thousand
Dollars. The Professors Rec.d
ten thousand! — Why so
great a distinction? —

Friday 29th Jan.

Erected the pile - strong
Returned Capt. Gelmour's
Lasses and sent a copy
of Lindsay, and returned
No 1 vol. 2 Suppl. of the
Encyc. Brit. to Mr. Harvey

Saturday 30th Jan.

Pile still strong - must
prepare an apparatus for
the next procession by the pile
- Visit Mr. Macnab - Mr.
Campbell. Stewart and Walker
Robb and Macallister. -
+ Lightly spent Snake measured
when dead 19th when alive
21. It died by not being
able to swallow a pig
By fasting for 11 months
it became weak, otherwise
it could have swallowed
a much larger animal
It is of the Constrictor species
belonging to the Order of Boa

Sunday 31 Jan.y

Cloudy all day — Even clear

+ with Mr. Faithie Capt. Pentop of the Anna — Prefers Thoughton's circle — Think a seatant preferable — Lintering screw to be corrected — error of entering small in a good seatant — Reversing the tangent screw occasion an error in the index — Shake unavoidable in the test screw —

Monday 1 Jan.y

Secretary Rottman called and invited me to dine at the College on Saturday next, the anniversary of the installation —

10 a.m. Ther. — 70°

not a cloud —

6th Feb. is the anniversary of Lord Cornwallis peace with Tippoo —

+ Paid to Messrs. F. Gyfle 1000 S. Rupees to acct —

+ at 8 p.m. Extra Gazette contd. an official acc. of Jeslie of Seven being beyond Delhi. G. B. G. F.

1802

Thursday 2 Feby 1802

H
9 a.m. Ther — — 72

The Cabra post contains
Ld Hawkesbury's letter to
the Ld Mayor informing
him of the preliminaries
being signed requesting his
Ld Ship to make it known
in the city —

1802

Wednesday 3 Feby

Employed in distilling
Nitrous acid —
Evening with the Messrs
They have a letter from
home —

1802

Thursday 4th Feby

Cleared the great retort and in distilling Nitrous acid of the residuum Sulphate of Potash —

— Not season approaching

Friday 5th Feby

went to the Parade this morning — Smith Sergt. — with Mr Faulu — Capt. Foote of the Sea Horse frigate and Capt. Graham of the Extra Ship the Season Christiana —

1882

Saturday 6 Feb.

Attended the disputation in Persian, Hindoostanee and Bengallee — from eleven to two o'clock — Dined at the College — At one of the tables the ~~boys~~ lads were very noisy — and at breaking up were throwing the victuals at one another. —

Sunday 7th Feb.

Borrowed from Mr Fowlie the last Vol. of the Asiatic Soc. of Bengal — contains many articles by Prof. Robinson, like all his other works well written —

Monday 8th Feb.

9 a.m. Ther. 76°

had unnecessary fast — bound to!

+ with Mr. J— 2. Long walk in the evening —

Tuesday 9th Feb.

Prepared several Chemicals for the lecture —

2 p.m. Ther 81°

Serv.. hot — perspired much

+ This morning returned the Memoirs of Madam Oubl. with a Chit to Mess. C—y containing my opinion of the work —

+ with Mr. Faithe

Chemical dispute with Mr. Campbell — G. Powder &c — two young a chemist

Wednesday 10 Feb.

Arranging in the Apparatus-Room the Chemicals wanted for the next lecture — Visit from Mr. C. — expressing opinion on the Memoirs of Modern Philosophers — Left her for Chamouni Jardinière for Mr. Oglby —

+ With Mr. Mainall — Capt. Graham and Mr. Stuart — The Capt. has brought out new Persian Oriental Types and Secret Books — beautifully printed —

1862

Thursday 11 Feb.

Put the apparatus for the evening's lecture on the table —

4 1 p.m. Thermometer — 81°

+ Gave the 1st Lecture of the 5 Term in the Lab. as formerly — well — Subject Saline bodies —

Friday 12th Feb

Moved ~~the~~ appropriation used in last letter into the + called in Capitals Mr Mungo has received an account of the death + point to the Militia Parade # A volley produces ~~from~~ ~~[illegible]~~ a strong echo over the river and from the nearest side. This known from the short interval between the orig sound and the echo. Gave an explanation

Saturday 13th Feb

10 Thermr — 49°

Pottery — Mr B — y called dispensation on Hunters Screw —

+ with Mr Zegler —

+ A Royal Salute for the Preliminary articles of Peace !!!

Saturday 14th Feb. 1902

9 a.m. Rest 7.0

Little hayness

+ with Mr. Fairlie —

I in all company. —

Monday 15 Feb.y 1902

2 Lecture —

— Salts — bent of

well — great attention

~~— with Mr. Fairlie~~

× at home very late

Day. —

Sunday 16th Feb. 1882

Prepared the legend and tested Sulphates of Alkalies and some Sulphides & Sulphuretted Hydrogen experiments on Crystals &c.

Wednesday 17th Feb

Attended the review this morning by the Govt. the Vice President – Fine morning – went off pretty well

– Morning spent in the Laboratory –

+ Invited to dine with Mr Fowler, being the marriage day, but engaged with Mr Harrington –

1862

Saturday 20th Feb

10 a.m. Ther — 76

wind N. West —

+ Paid servants wages for last month

— visit from Dr. Hamilton

+ After dinner paid a visit to Mr. Brown

— says the mortar of this country is best made without Jaggery

Sunday 21st Feb.

⊙ 4 Blowing from the N. West — Ther — 76°

black cloud along the western horizon

— Ther on Terace — 75

wind blowing fresh from the West. clouds moving N. The N. heater will pass that way, and we may with probably reach Calcutta. This always happens when a N.W. begins with the wind at West. —

— ⊙ 4 a.m. unfurled N. W

Monday 22 Feb.

4th Lecture —

Calcareous and Argillaceous earths — Manufactures of Lime, Pottery Porcelain, Mortar and bricks — a specimen of Mortar from the Chinese wall and of fine Terra Sponderosa was carried away by the Zeal[s] — N. W. — but was found in the W[d] Mag[e] — no room

Tuesday 23 Feb 1803

Cleared the Lecture room but found neither of the Specimens —

— with the News —

Wednesday 24th ~~Feb~~ —

2 p.m. Thermo 60th

Southwind — wind N.W

~~rain begin~~ Some rain

— Thermo — 75

no rain —

1862

Thursday 25th Feb.

5 A. Lecture —

Siliceous Earth. —

Glass manufactory —

— Riddling —

— Specimens of the Mosta and Terra Pondrosa — not returned

+ Reed of bill from Mr. Harrington respecting Bertie — He is desired to make out a bill —

+ Our official letter from the College Council approving of the Lectures on N. History

Friday 26 — Feby 1802

Put up the Pickets —

Got the door repaired —

+ with Mr Howison. — Capt^ns Macalister and Graham, Messrs Young, Mandle and

+ Breed of L —

Saturday 27 Feb

+ wrote to Mr M'Cartney in answer to his last

+ Visit to Mr Beck —

— At three o'clock p. m. a Thunder Storm and very heavy rain — much Lightning — Nearest 2^d — bound W^d — This is the first N. water^d This year Blow not very Strong —

— Ther^r at 3^h 25^m — 77°

+ Mr Steadman returned the specimens he carried off —

Sunday 28 Feby

+ with Wm Fairlie —

Mr Fairlie Lent to me Symes and Dunnett's Embassys

?

Monday 1st March 1880

— Chester —

Matches — Mutton of Abbey Spaying of ones — Boys &c — well —

Tuesday 2 March

With Mr. Warrington
— Remarks on Shakespeare
speaking "The man who
" has not music" &c —

Wednesday 3 March

Employed in the Labo-
ratory — Concentrated some
Nitric Acid —
— Prepared some Nitro-Mu-
riatic Acid —
+ In concentrated weak but
clear nitric acid, a yellow
tinge takes place in the
acid just before it begins
to boil, and continues till
near the conclusion of the process
— When clean dense white
fumes are sent over, this is
a proof that the acid is sufi-
ciently concentrated —

1802

Thursday 4 March

7 Written Models

Gold Silver Platina

— muddling —

More experiments with

[illegible] — Without a

great number of experiments

it is impossible to secure

the attention of young men

Friday 5th March —

Prepared some strong Nitric

acid —

& with Mr. Mansabb —

× Attended the Commissioners

of the Insolvent Debtors —

Saturday 6th Feby —
Employed in the labo-
ratory —
+ with Mr. Fr. walk —
— Evening attended the
Anatic Society
— Perused the remarks
of the Royal Society from
the Regn.d to the present
time (1805) —

1802 Jany 7th March

Monday 8th March

Sent Bertie's Bill to the College returned to Mr. Harrington –

– Messrs. Harington and Colebrooke called to see the Galvanic Pile – also Messrs. Brooke and Nugent – afterwards –

8 Lecture

Metals

Copper and iron – Cannon Foundry – Pin manufactory described – Swell – The propensity to double entendre ~~also~~ among the young men is surprising – Shamefull –

Sunday 9th March

– wrote to the Secretary of the College inquiring when and where Bertie's allowance from the College was to be paid –

– Answer that he would send my chit to the Provost –

Wednesday 10th March

— Prepared experiments on colours — sympathetic inks, &c for next lecture —

— Desired Mr Rowarth to procure for me a 3 Dozen chest of French Claret — to be sold at this days auction —

+ Advanced to Mr Bertie 530 £ Receipts which with 3 63 that he owes me make 901 allowed him by the College; for which I have taken his receipt —

1802

Thursday 11 March

— 9 — Lecture

Miscellaneous experiments colours — sympathetic inks &c — These experiments should never be given at night. Many of the colours lost. —

+ This morning received a letter from the Secretary to the College, cautioning me against advancing any money to Bertie for reasons to be explained afterward — Consequently the caution came too late — enclosed Bertie's receipt.

1802

Friday 12 March

Called on Newcastle - desired him not to send the cart but another Dozen of beer -

Saturday 13th March

Moved off the ~~for~~ offenders employed in the Stony Jamaica Lectures, and prepared for Court. —

— Advanced a Gold Mohr to Thos. Watkins. —

1803 th

Sunday 14 March —

H 9 a.m. Ther. — 01 —

12 — — 05

Serv. Sickly —

H 3½ p.m. Ther — 05

+ with Mr. Fowler —

th

Monday 15 March

H 8 a.m. Ther — 0

Thin light clouds

wind South W. settle

serv. warm — close —

12¾ Ther — 04½

th

10 Lecture

Inflammable Substance

— Bitumens — Market —

Phosphorus — went off pretty

well

— A retort in which was

a black medicine cracked

over the Pedestal Stand fe —

— bottom too thick —

1807 th

Tuesday 16 – March. –

Dry and Sulley – a strong N. wind would be very unfit –

th

Wednesday 17 March

Very Sulley – Snow on ground – wind S.W.

Wednesday 18th March
11th Section

Mineral waters —
— well — The great tank
contains a great quantity
of ~~[illegible]~~ common salt.
From this circumstance all
my distilled water which
was taken from the tank
is impregnated with the
muriatic acid and consequently
unfit for some experiments
— Sinclair Lalande Actn

Friday 19th March 1852
Sent the Sinda boxes for
Lalande, brought a verbal
message that I must send
the money first. —
+ With me Mess.rs N-6
two Stores, Dispatch and
Rosalie —

Saturday 20th March

H
10 a.m. Ther — 82½

Sultry —

++ Paid Mosfatis bill of 24
Rupees for a Coat — Off a
F & W Co

Also Rowarthi bill for
H Lalander Ast.ts 3 Doll
Off on Ditto

— Some Thunder and lightning
very little rain.

1802 H

Sunday 21 March

H
9 a.m. Ther — 81

Thin clouds — Wind W.
Sent. — cold —

+ Visited Mr. Fairley —
on Mr. F—n and D—R.
The family are out at
" Nat George —

— Mr. Thomson called in the
Evening. — The Pract. I gave
on Mr. F—n to correct per-
sons in the settlement
+ at 4½ p.m. A Thunder 11
comm.d at S.W. went round
the horizon — left off at S.W.
recent. light. 10 —

1862

Monday 22 March

Recd. a note from Mr. Brown to Mr. J. Williams promising to assist him till he find employment. —

+ Wrote a private letter to the Provost, respecting the money advanced to Mr. Ball

+ 10 a.m. Wd. — — 01

H.

Tem. cold.

— 12th Lecture —

Vegetable Substances —

— well —

Carmen fact respecting the Gunny rabit: with Nitrous acid — not half of the oil of turpentine consumed —

22 March 1892

22 April 1892