

1. Number of pages 24
2. Date of repair 1-3-37
3. Initials of Reference

M.T.O. 1-39,000-16-10-22

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No. 743

Press
Mis.

Dated 11 June 1937

Not to be folded or roughly handled

No. 743.

To

THE UNDER SECRETARY OF STATE FOR INDIA.

SIR,

It having been brought to the notice of this Government that the Secretary to the India Museum, India Office, is desirous of obtaining certain information regarding a specimen of epidote granite which he has sent out to this country, I am directed to enclose, for your information, copy of a letter from the Superintendent of the Madras School of Arts on this subject, and to advise the despatch to your address, per steamer *Rangoon*, of a case containing the specimens referred to in paragraph 4 of that letter. It appears that this epidote can be collected in considerable quantities and at a trifling cost, at short distances from Madras.

FORT SAINT GEORGE,
11th June 1870.

I have the honour to be,
Sir,
Your most obedient servant,

Chief Secretary.

From A. HUNTER, Esq., M.D., Superintendent of the School of Arts, to the Director of Public Instruction, dated Madras, 17th May 1870, No. 448.

I have the honour to inform you that, on the 17th September last, Dr. J. Forbes Watson, Secretary, India House Museum, was instructed by the Right Honourable the Secretary of State for India to call my attention to a specimen of epidote granite which I had sent to the Museum of the India House about twenty years previously from Chingleput. The sample, in the accompanying small paper box, had been cut, polished, and returned to me with a request that I would make further inquiries on the subject, as the mineral is very rare and of considerable value for table ornaments, brooches, slabs, and, if procurable of sufficient size, it is used for the pedestals or shafts of ornamental columns, in combination with granites or marbles of other colours.

2. I remembered the hill on which the sample had been gathered, and as I had a large piece of the epidote granite in the school, I broke it up and sent portions to W. B. Leggatt, Esq., Executive Engineer, Chingleput, gave other pieces to some of our own men, and sent fragments to J. D. Robinson, Esq., Collector of North Arcot, informing these gentlemen of the various localities where I had seen the mineral.

3. In reply to these letters I have ascertained that the mineral is procurable in considerable quantities at Chingleput, Carangooly, Cawverypauk, Sholinghur, Chittoor, Bodinathum, and Palmanair, all in one continuous range of hills, and accompanied by serpentines, variegated felspars, sienites, and trapdykes. At Carangooly and Chingleput the blocks seldom exceed two feet in length, and are more of green and yellow tints; at Bodinathum, Chittoor, and Palmanair it occurs in blocks of six to eight feet variegated red, green, grey, and yellow; but these blocks are seldom free from flaws.

4. I return the original sample marked A. along with three pieces slightly polished, and three in the rough state, to show the various colours of the rock. I shall feel obliged by your forwarding the samples to His Excellency the Governor in Council, with a request that they may be submitted along with a copy of this letter to the Right Honourable the Secretary of State for India in Council, as I believe the discovery is one of importance, this form of granite being very rare and of considerable value on account of the brilliance and variety of the colours.

5. I have also ascertained that the rock occurs in the Madura District, but, as this is a good
• From Bodinathum, North Arcot District. way from Madras, the cost of forwarding it would be considerable.
The cost of a cart load just received* is twelve annas for about
800lbs.; the cart-hire Rupees 3-15-0 for thirty-four miles; and the railway expenses to Madras
Rupees 2-5-0. J. D. Robinson, Esq., reports that the mineral is plentiful at Bodinathum, and
I have seen it in large blocks at Sholinghur and Palmanair.

No. 126 Public Department
Memorandum 5

The Ag. Under Secretary to Government Public Department is directed to request that Dr. Hunter will furnish for the information of Government a copy of the instruction which was given by the Secretary of State for India to Dr. J. Forbes Watson Secretary Indian Museum on the 17th September last and to which Dr. Hunter refers in his letter to the Director of Public Instruction dated the 17th instant No. 448.

For St. George 2
 28th May 1870
 By Chas. Mackenzie
 Ag. Under Secretary
 To Dr. A. Hunter M.D.
 Superintendent of School of Arts

Govt. of 1870 Madras.

PUBLIC.

To
 THE UNDER SECRETARY OF STATE
 FOR INDIA.

Dated June, 11th.
 Recd. Encl.
 G. O., 11th June 1870, No. 743.

JUNE
 Nos. 49-51.

Forwarding copy of a letter from the Superintendent of the Madras School of Arts, and advising the despatch of a case containing certain specimens of granite.

Public Instruction
No. 126
Memorandum
Dated 23rd May 1870.

No 966.

41
Office of the Director of
Public Instruction
Madras 28th May 1870

From

The Director of Public Instruction
Madras

To The Chief Secretary
to Government
Fort St. George

Sir,
At Mr. Hunter's request, I
have the honor to submit the accom-
panying Paper, containing extract
from a letter, dated the 17th Septem-
ber 1869, from G. Forbes Watson.

I have the honor to be
Sir,

Your most Obedt. Servant

J. M. M.
Director of Public Instruction

h. d.

N^o 480.

School of Arts
Madras 27th May 1870

From

Alex Hunter Esq^r M.D.
Superintendent, School of Arts

To

C. B. Powell Esq^r M.A. B.L.C.
Director of Public Instruction.

Sir

With reference to the official
Memorandum from the Under Secretary
to Government, Public & Departments N^o 126
dated 23rd May 1870 I have the honor to forward
herewith an extract from a letter from J.
Forbes Watson Esq^r M.D. India Museum,
London regarding the samples of Epidote
Granite sent in to Govt. with my letter
N^o 448 of the 17th Inst & shall feel obliged
by your forwarding the same to Government
with as little delay as possible.

Have the honor to be

Sir
Your most obed^t serv^t

Alex Hunter M.D.
Superintendent
School of Arts.

Read the following letter:-
From the Hon^{ble} Secy. to Govt. No. 126
No. 126 dated 23rd May 1870.

Under No. 10 dated 19th May 1870.

The specimens submitted
by Doctor Hunter will be forwarded
to the Secretary of State for India, with
a copy of Doctor Hunter's letter No
448.

2. ~~Enclosed to the Hon^{ble} Secy. to Govt.~~

~~For the Hon^{ble} Secy. to Govt.~~

(Henceforth dated 19th May 1870)

From the Hon^{ble} Secy. to Govt.
No. 126 dated 23rd May 1870

The Secy. to Govt.
To Government
For the Hon^{ble} Secy. to Govt.

Dated 23rd May 1870
No. 126

Enc 863. Enc 1.

Submitting a letter
from Dr. Hunter con-
taining extract from
a communication from
Dr. Watson regarding
the samples of Epidote
Granite sent to Govt.

For the Hon^{ble} Secy. to Govt.

Extract of letter from J. Forbes Watson Esq^r M.P.
India House Museum.
regarding Epidote Granite.

India Museum, India office
17th September 1869

My dear Dr Hunter

It often crosses my mind
to resume our correspondence but in the midst of
work this hitherto has not resolved itself into action.
Now I have got something which I must write
about.

The enclosed case contains a specimen
of Granite in this Museum received in 1855. and
labelled as Coming from Chingleput. It attracted
the Duke of Argyll's attention, as being similar
in appearance to the Granite on his Island of
Iona & Mr. MacKelyne of the British Museum
has examined it & reported that this supposition
is correct. The Green Mineral in the specimen
is Epidote & it constitutes what MacKelyne
calls Epidote Granite. More information is
wanted about this Indian specimen. Is it
identical with granite found at Chingleput?
I have my doubts as to the correctness of the
label, as originally forwarded with the specimen.
You however, will be able to tell all about it.

No 448

(True Copy)

Sam
The Librarian
Museum of Art.

Noted 27th -
Dear Sir } Many
Yours.

Audited 27th -
 Henry J. Henry J.
 Henry J.

I have only one
 request from a
 letter from Dr
 Watson regarding
 the completion of
 the book. I would
 send me to Dr
 in public No. 663 off No.

From



Sir,

2

I remembered the hill on which the sample had been gathered, and as I had a large piece of the Epidote Granite in the School, I broke it up & sent portions to W. B. Leggett Co^{rs} Executive Engineer Chingfong.

gave other pieces to some of our own men & sent fragments to J.D. Robinson Esq^r collector N. Proch, informing three gentlemen of the various localities where I had seen the Mineral.

3. In reply to these letters I have ascertained that the Mineral is procurable in considerable quantities at Chingleput, Carangooly, Cauvery, Paik, Tholinghur, Chittoor, Bodinatham and Palmanair, all in one continuous range of Hills, and accompanied by Serpentine, variegated Feldspar, Limestones & Trap dykes. At Carangooly and Chingleput the blocks seldom exceed two feet in length, and are more of green & yellow tints; at Bodinatham, Chittoor and Palmanair it occurs in blocks of six to eight feet, variegated red, green, grey & yellow, but these blocks are seldom free from flaws.

4. I return the original sample marked A. along with three pieces slightly polished and three in the rough state, to show the various Colors of the rock. I shall feel obliged by your forwarding the samples to His Excellency the Governor in Council, with a request that they may be submitted along with a Copy of this letter to the Right Hon^{ble} the Secretary of State for India in Council. as I believe the discovery is one of importance; this form of Granite being very rare & of considerable value

on account of the brilliance & variety of the Colors.

5.

I have also ascertained that the rock occurs in the Madura District, but as this is a good way from Madras the cost of forwarding it would be considerable. The cost of a cart load

From Bodinatham
N. Proch District

just received^d is 12 Annas for about 800 lbs. The cart hire Rs 3-15-0 for 3 1/2 miles & the Railway expenses to Madras Rupees 2-5-0. J.D. Robinson Esq^r Reports that the Mineral is plentiful at Bodinatham & I have seen it in large blocks at Tholinghur & Palmanair.

I have the honor to be

Sir

Your most obedient servant

Wm. Brewster Esq.

Superintendent
School of Industrial Arts

17

No. 885

OFFICE OF THE DIRECTOR OF
PUBLIC INSTRUCTION.
MADRAS, 17th May 1870.

From

THE DIRECTOR OF PUBLIC INSTRUCTION.

Madras.

To

THE CHIEF SECRETARY TO GOVERNMENT.

Fort Saint George.

Sir,

I have the honor to submit a letter,
No. 448 of the 17th instant, from the
Superintendent of the School of Arts,
together with the specimens of granite re-
ferred to therein, and trust that His
Excellency the Governor in Council will
be pleased to comply with Dr. Hunter's
request and order the transmission of
a copy of the Superintendent's letter
and of the mineral specimens to
the Secretary of State for India.

I have the honor to be,
Sir,

Your most obed^t Serv.
J B Powell
Director of Public In-

(17)

1101584/20.

from
Dr. H. Hunter
School of Arts

Dated 31st May 70.
Recd 31st May 70.

Forwarding
Specimens of
Granite from
School of Arts
to the Secretary
of State for India
for the purpose
of the State.
J. B. Powell 17th May 70.

19

Public DEPARTMENT.
No. 744 of 1870.

To
The Right Honorable
the Secretary of State for India.

Right Honorable Sir,

Guy Lord Duke

We have been
informed ~~that~~ ^{that the Secy.}
to the India Museum,
India Office, is desirous
of obtaining certain
information regarding
a specimen of epidote
granite which he has
sent out to this country.
we have the honour
to enclose for your
Grace's information
copy of a letter on the
subject from the ^{Supr.}
of the Madras School of
Arts, and to advise the
despatch to your Grace's
address per steamer

N

A.A.

Therefore

S.O.S.

From	Public Dept. 1870.
To	The Director of Public Instruction, Madras.
The Chief Secretary to Government.	Fort Saint George.
Dated	17th May 1870.
Received	20th May 1870.
No.	885-
Enclosure	1
No.	748.

Forwarding a letter
from Dr. Hunter to
the School of Arts,
with specimens of
granite, and requesting that they
may be forwarded
to the Secretary of
the School of Arts
for examination.

of a case containing
the specimens referred
to in para 4 of that
letter. It appears that
the stones can be collected
in considerable quantities
and at a trifling cost,
at short distances from
the Presidency. Madras.

ML (C)
at Madras

FORT SAINT GEORGE.

(186 .) DEPARTMENT.

Letter to the Right Honorable
the Secretary of State for India,

Dated

No. of 186 .

A. L. D. 186 .
to the Secy for
May 186 .

Govt. of Madras.

Public

The Under-Secy. of State for India

21 June 11.

Encl.

21 June 1870, No. 743.

Nos. 49. 51.

Forwarding copy of a letter from
Super. of the Madras School
Sels, and advising the despatch
a case containing ^{certificates} specimens
in reply.