

1. Number of pages 18
2. Date of receipt 10/4/37
3. Initials of Officer
M.R.O. 1-20,000-10-10-35
F

MADRAS RECORD OFFICE.

Government of Madras.

Public DEPARTMENT.

G.O. No.	42	Press
		Mis.
Dated	11-1-	19 1877

Not to be folded or roughly handled

No. 36. Read the following letter from Lieutenant-Colonel F. APPLEGATH, 33rd Regiment M. N. I., to the Chief Secretary to Government, Fort Saint George, dated Juggiapettah, 20th December 1870 :—

I have the honour to report, for information, that I arrived here only on the 14th November, having been delayed by the late bad weather in the Northern Districts, but that the Detachment of Sappers arrived here on 1st November, agreeably to previous arrangement.

2. Soon after my arrival here, I commenced collecting specimens of rocks, &c., from the different localities of interest; on comparing them with the specimens sent me by Mr. H. B. Medlicott, A.B. and F.G.S., it was evident that there was a great similarity between them, especially the lower series below the coal in Bengal.

3. I have also had the pleasure to acknowledge the receipt here of a box of specimens of the Indian and Scotch coal series sent me by my friend Dr. Hunter; and, having previously supplied myself with a collection of coal-bearing rocks from Nagpore (Oomrect Coal Fields) from the Chandah and Cuttack districts, I may now say that my Indian collection of coal-bearing rock specimens is entirely complete.

4. The Sappers have to this date been employed in opening out the rocks; and, as some of the pits are now twenty-five and thirty feet deep, I am enabled to offer an opinion on the probability of finding coal in this district; and, after a very careful comparison of the Kistna rocks with all the other coal-bearing districts in India, I am most decidedly of opinion that their representatives are found in this locality; I do not mean on the surface of the ground, but that they have been excavated by the Sappers in the present investigation.

5. I have, therefore, to express my firm belief in the existence of coal here, and the prospect of obtaining it, very shortly, from one or more of the pits now being made by the Sappers and Miners employed under my charge.

6. I am very desirous that the leave allowed (two months) for the employment of the Sappers here should be extended for one month more; the whole expenses attendant on such an extension for every one employed I have carefully estimated will not exceed Rupees 507, and I have, therefore, the honour to request the favour of the sanction of Government for the above arrangement.

No. 37. ORDER THEREON, 11th January 1871, No. 42.

Under the circumstances represented by Lieutenant-Colonel Applegath in the letter above recorded, His Excellency the Governor in Council sanctions, with the approval of His Excellency the Commander-in-Chief, the detention of the section of Sappers and Miners, at Juggiapettah, for a further period of one month.

2. His Excellency in Council also sanctions the additional charge of Rupees (507) five hundred and seven, to be met from the source indicated in paragraph 2 of G. O., dated the 15th August last, No. 1024.

(True Extract.)

R. S. ELLIS,
Chief Secretary.

To the Military Department.

„ Lieutenant-Colonel F. Applegath, 33rd Regiment M. N. I., Juggiapettah, Kistna District.

„ Accountant-General.

Exd. J. Wright.

4th Jan^y. 1870

My dear Ellis.

I see no objection to
the Toppers being so employed.
I hope Appleworth may be
successful. but am skeptical.
Eight years since he miscollected
Auster with the certainty that
the specimens were lost. They came
from another locality, but the
present one affords better hopes
increased by the local fields of
Chander.

Yours truly
W. Ph. Wood

Bolt of 18713 31100000.

PUBLIC.

To

THE MILITARY DEPARTMENT,

&c.

&c.

&c.

Dated January, 11th.

Recd.

Em.

G. O. 11th January 1871, No. 42.

JANUARY.
Nos. 36-37.

Sanctioning the retention, for a further period
of one month, of the section of Sappers and Miners
employed with Mentmore (found Appleworth in his
search for coal at Juglaipore).

Jugia Pitts
20th Dec

Arthur Ellis

I have this
day deposited
an official report
of my progress to your
address, and will
be very glad if you
will use your in-
fluence to obtain
sanction for the
report there.
Continued.

For my part
I really believe

Patience M.
John G. G.
W. H. G.
L. H. G.
M. H. G.

that the much scap-
tural of men would
yield an aspect
"Now and then" reluctantly
to Coal & mining here
could they pop
their eyes over the
collection of rocks
around the room
here: the Borings
are very slow I
acknowledge, but
we are excavating
the right sort of
"stuff" evidently
close to Coal.
Besides the

Black Limestone
We have several
other Black Rocks
such as Black Slate
"Black Flint" (the
Black Micaceous
Sandstone of Chundah
& Bengal) which
blacks your fingers
the moment you
touch it; also the
Black & white sil-
iceous Sandstone
of the Bokaro and
Pam-pur Coal
Fields (Bengal). For
the above I am
sure you will imagine

the kind of rocks
we are boring
through - he has
3 pits - 25 to 30 ft.
deep ~~the~~ of them
showing the above
indications; the
3rd pit on the Pallan
is fairly through a
different kind of
shale; like my old
original place
where I found Coe
before, and which
looks favorable
though lower in
the general series
at 100". See X

X In my official
report I have not
descended into
much minutiae
because I wanted
to keep my letter
within 1 sheet of
paper! but I am
sure quite welcome
to have this letter
to say as I am
think proper.
I am back in
some time ago
my expenditure
accounts for the

month of November
through the Collection
of Kentucky District,
having no Winter
here, I have enlisted
the services of a
volunteer of a
Gunny Native who
writes English
pretty well.
It is my
intention to have
such very cool
pleasant weather
for the workers
and, hence, the

Apprentices are capital
men for real
hard work & they
can well pay for
they live well.
The Dock is
just closing but
I can wish you
the compliments
of the season,
with our united
kind regards
Yours
J. M. Smith
Honor. Abbeysgate
850

The

Honorable P. L. Ellis Esq. B.
Chief Secretary to Government
Fort Saint George

Sir

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for information that I arrived here only
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by the late bad weather in the Northern
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agreeably to previous arrangement.

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the favour of the sanction of General
Government for the above arrangement.

I have the honor to be
Sir

Kistna District
Camp Juggiaspettah
20th December 1870

Your Most Obedient Servant
Francis Applegarth
Lieutenant Colonel
33rd Regiment of Madras I.



26

from

10-20-88
 10-20-88

Public Works Department

Stems
Leaves: Bot. 7. 1/2 up to 1/2
33. Reg. M. 1. 1. 2.

✓
A.A.
L.A.

A handwritten signature in black ink, appearing to be "H. J. [unclear]", written diagonally across the page.

228

720' Reef top.
845' Seaf. 194.

1619

paragraph 2 of G.O. dated
the 15th August last No.
1024.

To the Military Department.
Lt. Col. F. Applegarth 33rd Regt
M. S. S. Suggiappettan
Pudukkottai District
The Accountant General.

W. S. S.

20th 1871
and 11th 1871
20th 1871

