

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT

G.O. No. 2037	Press 1115
<u>80-91</u>	
Dated 6th September 1869	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
4th September 1869.*

No. 90. Read the following letter from Lieutenant-Colonel F. APPLEGATH,
33rd Regiment, Native Infantry, to the Acting Secretary to Government,
Revenue Department, Fort Saint George, dated Vizianagram, 10th July
1869:—

I have the honour to request you will do me the favour to submit, for the
consideration of His Excellency the Governor in Council, the following letter.

2. The fact of large and valuable beds of coal having been made public in
the *Friend of India*, dated 1st July 1869, at Chanda on the Wurdah, has induced
me to make a further representation regarding coal in the Kistna District, as it
would appear that even Professor Oldham himself has now declared in his recent
Annual Report that, "It is probable that the extension of the Chanda coal deposit
will be traced to the south, away into the Nizam's territory;" at the present state
of the enquiry the above admission is most important.

3. For the last two years I have had frequent correspondence with my friend
Captain L. Smith, the Deputy Commissioner of Chanda, who made his discovery
four years ago, and I have received several collections of rocks and specimens from
him, and I am glad to take this opportunity of stating that one rock, an altered
sandstone, or as it is styled by the Geological Survey, a quartzite, is the constant
recurring and even main rock covering the ground under which the coal is found
throughout the Chanda district.

4. It will be remembered that Professor Oldham ignored the idea of coal
being found with quartzite, he also omitted, in his report to the Government, any
mention of having had burnt-out crops of shale or coal pointed out to him on the
Kistna. Dr. Oldham acknowledged to me at that time that they were burnt-out
crops of shale. He was more communicative to Mr. Stuart, Head Assistant-
Collector, Kistna District, as he told that gentleman it was shale that had been
burnt by coming in contact with red hot iron ore, and as I know there were
nothing but ashes visible, it was quite plain that the combustion had been very
complete, and that even such shale was valuable to a considerable degree. Still no
mention of it was made in his report to Government; surely such a course of pro-
cedure was the extreme of caution, or something most unlikely to forward the end
in view.

5. After the public exhibition of the very extensive coal fields on the
Godavery, it is not unreasonable to expect some small deposit on the Kistna; but
it appears unfortunately that our minds have been biased by some one who has
chosen to draw an imaginary line across the peninsula, below which no coal was to
be found, nor can the opinion be too strongly deprecated that coal can only be
found under one particular class of rock.

6. In Vol. 3, Part 1, Geological Survey Report, Mineral Statistics, page 12,
Professor Oldham stated there was no coal in Madras, and no coal on the Godavery,
or any of its feeders; as yet nothing but black shales, which will not support combus-
tion; now this report requires considerable modification, as even on the Kistna
the black shales do support combustion, for I have burnt them myself in large open
heaps, and Professor Oldham himself has seen them, and has acknowledged they
can be burnt by coming in contact with red hot iron ore.

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7. I do hope that some practical enquiry, such as a small working party of Sappers, who are most intelligent workmen, will be allowed to be sent to the Kistna district to open out the burnt-out crops and other rocks at places in the Government territory, though close adjoining the Nizam's dominions. At my last visit to the Kistna, there were no Sappers available, nor was there one rupee forthcoming on the spot where the rocks required to be opened out; so I hope the Government will not hesitate to adopt some such proposal, for it is not impossible but that some little of the Kistna district may eventually prove to be as valuable in mineral wealth as that of the Godavery.

No. 91.

ORDER MINISTRY, 4th September 1869, No. 2,509.

Miscellaneous.

The Right Honourable the Governor in Council is unable to view favourably Lieutenant-Colonel Applegath's proposal, that expenditure should be incurred for the purpose of making further search for coal in the Kistna District under non-professional direction.

(True Extract.)

(Signed) R. A. DALYELL,

Acting Secretary to Government.

Govt. Pt 1869

REVENUE

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Veracruz 10th July 1869

My dear Miss

I have taken the liberty of addressing another letter to the R. Sec to fort. asking him to permit it to be read in Council if for my part the only report I can submit my last visit to the kitchen. As it produced no food, but have them been a working. Don't suppose with the services of the (R. Sec) the they would have been settled.

During the 19th Sept being shown a piece of sea whale. When the sea was saying here it is but has the deckers and it came up here & as of old deckers being had brought it. That story is true of whale but not of Coal!

So if you would please the 19th Sept. 1869. I am, Sir, very respectfully, Your obedient servant

J. J. J.

regarding the prospect of Coal
in Madison area is reported no
doubt true. Where since
the "the Coal Strata found
at Chanda will be traced
far to the south into the
Kansas Territory. The facts
are that 25 years ago the late
Capt. Newhall found the trace
of Coal in the limestone & the
limestone is the "Proof of a
massive deposit of lignite & science
has wondered & our
I forget what number
former Chanda specimen
of 1868 he totally of
quies Coal in the limest. but
the adjoining Districts, but
in Dec 1868 he sees or knows
of Chanda for Channing his op-
inion then why was he not
troubled acknowledge his
party report & take over

for. in Jan 1869 he knew
of Chanda for Channing his
opinion!!! If you remember
I said there "Folles" were
pursued with the Diamond
Strata! How much impossible
but that Coal is small quan-
tities may be found within
a few miles of Madison!!! How
ever let us open out the
Ketchikan District at once.
How was it that a had
specimen of the Chanda Coal was
sent to the California Academy of Sci-
ence he pronounced it 37 ft. but
of Ash in it. I sent a good
specimen for the same. What is
Dr. Hinds' & he said 12 ft. of
of Ash was the amount. There
are true Trachytes & basalt
I do hope that our for-
mer men will find them the
small Detachment of limest. say
1 ft. or 2 ft. of limest. in
the hand the photo shows these
shales are turned out & open
out the "Alum Shales"!!! of

Jagor

Memo for Anderson #2305.

N

1. Colored Applicant
in a letter to the Revenue Sec-
retary, dated 16th July 1894, re-
specting the subject of hypothe-
cating coal in the Methodist
The Applicant for the same is a
small working party of 100
in order to provide the same for
this mineral.

2. The Applicant
states that Colored Applicant
has been known to the Revenue
for coal in the same district
but owing to the smallness
of the party. The Applicant
has been known to the Revenue
for coal in the same district
but owing to the smallness
of the party.

Further instructions
to be given
by the
Hon. Secy.

Wm. D. Appleton
New York

Ms. 2509.

Ms. 2509.

The Rt. Hon.ble the
Gov. in Council is unable
to view & favourably Mr.
Applegath's proposal
that expenditure should
be incurred for the
purpose of making further
search for coal in the
Western District under
non-professional direction

sent from notes
MS

MS

Copy to Lieutenant Colonel Applegath
Dec 17/71