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1918

MADRAS RECORD OFFICE

Government of Madras

REVENUE DEPARTMENT

G.O. No. 563-564 Press
~~B.P. No.~~ ~~Mis.~~

Dated 26-6-1893 ~~195~~

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

ORDER—dated 26th June 1893, No. 563, Revenue.

Miscellaneous.

Ordered that the following letter be sent to the Government of India.

(True Extract.)

(Signed) C. A. GALTON,
Secretary to Government.

To the Board of Revenue (Revenue Settlement, Land Records and Agriculture), with copy of letter to India.

Misgd

Govt. of {1893} Madras.

REVENUE.

V

Issued

Recd.

Encl.

G.O., 26th June 1893, No. 563.

JUNE.

Petrologist.

Ordered that the Government of India be addressed on the subject of the appointment of a skilful — to examine the whole of this Presidency and make a geological survey with reference to its mineral deposits.

1579/41 II
9-6-4 R II

V 13

REVENUE DEPARTMENT.

From

C. A. GALTON, ESQ., M.A., C.S.,
Secretary to the Government of Fort St. George,

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,
REVENUE AND AGRICULTURAL DEPARTMENT.

Dated Ootacamund, 26th June 1893.

SIR,

I am directed to address the Government of India on a subject of some importance connected with the development of the industrial resources of the Madras Presidency.

Miscellaneous.

2. It has been impressed on the members of the Madras Government, in the course of an interview recently accorded to Mr. Holland, of the Geological Survey department, that an early opportunity should be taken of carrying out, through the agency of a skilled petrologist, a systematic mineralogical survey of this Presidency. I am to explain that the ultimate object which the local Government has in view in making such a survey is economic rather than scientific. A survey of the latter character is already being conducted by the Geological Survey department. What this Government now contemplates is an investigation which should be particularly directed towards those mineral deposits only which are likely to prove of economic value. It is believed that there is no part of the Indian peninsula more rich than the Madras Presidency in metalliferous and other mineral deposits of the nature above described. There is, at the same time, little doubt that the investigation of the mineral wealth, if left to private enterprise, will be deferred for many years to come, and this consideration justifies the steps which this Government now proposes to take towards laying before the public reliable information on the subject, in the hope that its publication will lead to the springing up of important and remunerative industries and to a material increase in the commercial prosperity of the country.

3. The Government of India will doubtless remember that in the year 1885, the services of a mineralogist were engaged by the Madras Government with a view to carrying out a survey similar to that now proposed. Mr. Bosworth-Smith, the officer referred to, was employed for a period of three and a half years, and his services were then dispensed with as his work had not given satisfaction. For a history of Mr. Bosworth-Smith's appointment and work I am to refer the Government of India to a Proceedings of this Government, No. 314, dated 25th April 1889, a copy of which was communicated to the Supreme Government with Mr. Galton's endorsement, No. 314A of the same date. It will be seen from the Proceedings above quoted that Mr. Bosworth-Smith's failure to make a satisfactory mineralogical survey of this Presidency was chiefly due to want of energy and ability on his part, though it must also be, to some extent, ascribed to the omission on the part of the local Government to issue definite instructions for his guidance. If the proposals for a resurvey contained in this letter are carried out, care will be taken to give definite instructions to the officer

to whom the work is entrusted, and it may reasonably be expected that an energetic and thoroughly skilled petrologist will succeed in carrying to a successful issue what Mr. Bosworth-Smith failed to accomplish.

4. For the reasons above explained, I am to request that Her Majesty's Secretary of State for India may be moved to sanction the appointment of the special officer required for the purpose indicated. As to the individual to be selected, I am to say that this Government would be glad to secure the services of Mr. Holland if they are available, but, failing him, His Excellency the Governor in Council would leave the choice of a really skilled petrologist and chemist to the Secretary of State.

5. The local Government anticipates that, allowing on an average about three months' time for each district, it will take at least five years to complete the survey proposed, and I am accordingly to say that this Government is prepared to engage the officer who may be selected for the appointment for that period on the understanding that, in the event of his work not giving satisfaction, the contract may, at any time, be terminated after three months' notice.

6. In order to attract a really competent officer, a substantial salary should be attached to the appointment, and this Government accordingly proposes to offer a salary of Rs. 800 per mensem, rising by annual increments of Rs. 50 to Rs. 1,000. It is also prepared to provide a small office establishment and a laboratory. It is hardly necessary to add that it is of importance that the officer selected should be young enough to travel considerable distances about the country on horseback.

7. In conclusion, I am to represent that the question involved in the present proposal is not one of purely local interest, as the impetus which will be given to industrial enterprise by the completion of the contemplated survey will extend beyond the limits of the Madras Presidency to the whole of India, and, in view of this consideration, the Madras Government feels itself warranted in suggesting that a moiety of the cost of the proposed survey may be defrayed from Imperial revenues. Should the Government of India however, on consideration, demur to this suggestion, the Madras Government will, I am to say, undertake to bear the whole cost.

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

(Signed) C. A. GALTON,
Secretary to Government.

Exd. S. J. Pereira.

80 Copies.

1893.

REVENUE AND AGRICULTURAL DEPARTMENT.

From the Government of
Fort St. George.

Issued

Recd. *Enc.*

Letter, dated 26th June 1893, No. 564.

JUNE.

Requesting that Her Majesty's Secretary of State for India may be moved to sanction the appointment of an energetic and thoroughly skilled petrologist for carrying out a systematic mineralogical survey of this Presidency.

I agree fully in accord with my hon. colleagues as to this application being made to India - and I think he should explain to them that he was unfortunate in our late mineralogist - who failed in his duty towards Govt and has left no records of any value behind. It is rather difficult to lay down any hard & fast line between the economic and scientific results to be aimed at - I believe the scientist must be steadily looked to - and if his investigations are thoroughly well carried out - and accurately and fully recorded, the economic application of them will follow. If we get a good man - I do not believe [illegible] a small [illegible] to [illegible] a period for him to devote to a country so rich and unexplored as I believe the South of India to be - and I think the pay proposed would be sufficient to attract a good man. He should report to us once in every two months - and we should see every endeavour to place the result of his labours before those who might be able to put them to a useful purpose. This I take it should be the great object of Govt. leaving to private enterprise the commercial aspect of the question.

If we have lying below our feet a vast store of mineral wealth - let us at all events be made aware of the fact - and then publish it to the world.

W
12 June

Note 4

I think that we should apply to the Govt of India for the services of Mr Holland or some other equally skilful petrologist, to examine & classify & describe the rocks of the Presidency & make a geological survey of them with reference to their mineral deposits - Bringing clear from what Mr Holland tells us after perusal of the geological sciences how best restrictions on the part of the geologists of 10 + 20 years ago are quite right & their evidence inaccurate & exaggerated - & examination tests prove to be wrong for our country what are the true components of rocks, but that many of the conclusions of geologists of 20 years ago are erroneous. These matters probably require to make a careful survey of each District - & [illegible] could then ask for the services of

Office for 5 years - £
Supposed sum 800, 50-1000
would cover the cost of such
office & the employment of a
laboratory. But an
outlay will be spent
in indicating the position
of metalliferous deposits
or mineral resources taken throughout the Penn.
and it is well known that
the whole country abounds
(other than coal) with
such Minerals.
If the Govt. of Adelaide
agree to my telegram
following, which the
Govt. will refer from
Provincial funds.

H.J
9/6/85

Circ:

I agree to the proposed application to India, but I think 3 years would suffice. I thought that Mr Holland in his conversation after Council laid too much stress on the purely scientific side of the investigation. That is no doubt, as he said, the foundation; but I think we should require only more on the desirability of prosecuting the inquiry in the direction of economic results of immediate value. Mr Holland's fusses about Salem Steels nearby scientific, but otherwise balanced.

HLS 11 June

7/6/85

2. [illegible] deserving [illegible] Govt [illegible] the Surveyor [illegible] which is more purely [illegible] Department does not [illegible] Mineral deposits of [illegible] Survey will be [illegible] work of light to [illegible] publication of [illegible] would be delayed [illegible] Mr Ward [illegible] to make [illegible] Extent of [illegible] of value in the [illegible] will enable us [illegible] recommendations [illegible] in the Commencement [illegible] Peninsula [illegible] Mineralliferous [illegible] rules and [illegible] Geological [illegible] Mr Ward [illegible] Year to come [illegible] principal deposits [illegible] Thus publication [illegible] of new and [illegible] & the material increase [illegible] of the Country

Current No.

From

RDERS.

The Hon'ble Mr. Secretary's letter regarding the proposed application to the Govt. of India for the services of a competent petrologist to investigate the mineral resources of Burma is submitted to the Hon'ble Member in charge of the Revenue Department.

Correspondence and Secretariat papers relating to the appointment of a Govt. Mineralogist in 1905. Attention is invited to Sir H. E. Grant's Office note paid with G.O. 28 dtd 1/2 in 1335 in the Volume for Feby.

Cal
10 June

FOR ORDERS.

Re appointment of a competent Petrologist to make a Survey of this Presidency.

The Hon'ble Sir ~~J. Gorst~~ Sir E. C. Bayley &c &c &c

C.O. 563 1/16
C 15/16
C 15/16

38 C. with letter Dec. 12. 7

50 S.C. Dec. 12. 7

G. O. of 26 June 1893, no. 563.
Ordered that the following letter be sent to the Govt of India.
Rel
17. 6. 93

To The Bd of Rev. (Sir E. Bayley) with copy of letter to India

To The Secretary to the Government of India
Revenue and Agricultural Dept.

No. 564.

recd in Apl 27/4/93

Sir

I am directed to address the Government of India on a subject of some importance connected with the development of the industrial resources of the Madras Presidency.

2. It has been impressed on the members of this Madras Government, in the course of an interview recently accorded to Mr. Holland of the Geological Survey Dept, that an early opportunity should be taken of carrying out, through the agency of a skilled petrologist, a systematic mineralogical survey of this Presidency.

3. I am to explain that the object which the Local Govt has in view in making such a survey is economic rather than scientific. A survey of the latter character is already being conducted by the Geological Survey Department

with the slight alteration on the next page, I pass the draft. W 24 June

Secy 23 June

~~[illegible]~~

~~[illegible] Geological~~

~~[illegible] Department~~. What the Government now contemplates is an investigation which should be particularly directed towards those mineral deposits only which are likely to prove of economic value. It is believed that there is no part of the Indian Peninsula more rich than the Madras Presidency in metalliferous and other mineral deposits of the nature above described. There is, at the same time, little doubt that the investigation [and utilization] of the mineral ~~stores of hidden~~ wealth, if left to private enterprise, will be deferred for many years to come and this consideration justifies the steps which this Govt now proposes to take towards laying ~~[illegible]~~ before the public reliable information on the subject ~~[illegible]~~ in the hope that its publication will lead to the springing up of important and remunerative industries and to a material increase

I would omit the words in brackets. It is the preliminary investigation which is what we wish to undertake in the first instance. The utilization of the knowledge so acquired is what we hope will follow, carried out by private enterprise.

As the words stand in the draft it is implied that the Govt. mean to undertake both investigation and utilization - which is not the case.

W

the commercial pros[perity] of the country.

3 The Govt of India will doubtless remember that in the year 1885 the services of a mineralogist were engaged by the Madras Govt with a view to carrying out a survey similar to that now proposed. Mr Bosworth-Smith, the officer referred to, was employed for a period of three and [illegible] years and his services were then dispensed with as his work had not given satisfaction. For a history of Mr Bosworth-Smith's appointment and work I am to refer the Govt of India to a Progs of this Govt No 314 d/ 25th April 1889 a copy of which was communicated to the Supreme Govt with Mr Galton's Endorsement No 314 A of the same date. It will be seen from the Progs above quoted ~~referred to~~ that Mr Bosworth Smith's failure to make a satisfactory mineralogical survey of this Presidency was chiefly due to want of energy & ability on his part, though it must also

to the omission on the part of the Local Govt to issue definite instructions for his guidance. If the proposals for a resurvey contained in this letter are carried out, care will be taken to give definite instructions to the officer to whom the work is entrusted, and it may reasonably be expected that an energetic and thoroughly skilled petrologist will succeed in carrying to a successful issue what has hitherto failed. For the reasons above explained I am accordingly to request that the Secretary of State for India may move His Majesty to sanction the appointment of a special officer required for the purpose aforesaid.

4. As to the individual to be selected, I am to say that this Govt would be glad to secure the services of Mr. H. Hayward if they are available, but failing him, H.E. the Govr. in Council would leave the choice of a really skilled petrologist, and chemist to the Secretary of State.

5th. The Local Govt anticipates that, allowing on an average about 3 months time for each District, it will take at least 5 years to complete the Survey proposed, and I am accordingly to say that this Govt should be glad to receive an officer, who may be selected for the appointment, for the period of 5 years, on the understanding that the contract may at any time be terminated, after three months' notice on the part of this Govt in the event of his work not giving satisfaction.

6th. In order to attract a really competent officer a substantial salary for the appointment, and this Govt accordingly proposes to offer a salary of Rs 800 per mensem rising by annual increments of Rs 50 to Rs 1000/-.

7th. In conclusion, I am to represent that the question involved in the present proposal is not one of purely local interest, as the mineral resources of the Madras Presidency which will be developed by the industrial enterprise, by the completion of the contemplated survey will extend beyond the limits of the Madras Presidency to the whole of India, and in view of this consideration the Madras Govt feels itself

Pmkd. me 6 entries 6/6

Draft.

Lett. to Govt of Bo, affg views of Ch. Engineer of a particular part

warranted in suggesting a Survey of the Coast: proposed Survey may be departed from Imperial Revenues. Should the Govt of India, however, on Consideration, deem the Suggestion, the Madras Govt will, I am to say, undertake to have the whole Coast

Rec

17. 6 93

19 June.

Copy of G. of I. letter to the Board of Revenue.

50/1

G. Cons 26 June 1893, nos: 563 to 564

Mills

Mr Ch Engineer

C 19/6

R 26/6