

Home (1917) Department.
Education

Ordinary SERIES.

G.O. No. 679

DATED 23.5.17

INDEXED

[Despatch Abstract.]

ALLIANCE EXTENSION.

Accounting papers relating to the question of the extension of
of cheques for the ———.

DEPARTMENT.

Received 191 . Registered 18/9 1916

Subject.

Requesting sanction for the employment of a Chemist and an assistant to the Glass Works for a period of six months.

ENCLOS. RES.
No.
Spare copies

No. E 8

Station Madras. , Dated the 24th August 1916.

From (Name) M.E. Couchman Esq., I.C.S.

(Designation) Special Officer, Department of Industries.

To The Secretary to the Government of Madras,

Home (Educational) Department.
Thro' The Accountant-General Madras.

Sir,

I have the honour to report that it is hoped to begin the manufacture of glass in about two month's time. To secure uniform results it is necessary that the quality of the ingredients used every time the furnace is charged should be analyzed. One of the causes of the failure of the Glass Co. was that their mixture was too expensive, owing to the proportion of certain chemicals being too high, which also had the effect of making the bottles more brittle. How large a proportion of their bottles cracked in the annealing process can be seen from the figures given in my previous report on the glass experiment.

2. After considering the matter carefully I think that

3448. 962
12.9.16
SK

it will not be necessary to pay a whole-time European Chemist. The routine analysis can be done by an Assistant, but it is essential that his work should be supervised by an experienced chemist. If our experiments are successful, and a Company is floated off, the employment of a Chemist will be a necessity, and therefore it is on that ground also advisable to pay for the requisite chemical control during our experimental work, so that any one thinking of floating a Company to take over the works may know what such chemical control costs, and allow for it.

3. The arrangement suggested is that Dr. Simonsen of the Presidency College should be paid a fee of Rs. 250/- per mensem for directing and supervising the chemical control of the glass factory, and an Assistant on Rs. 75/- to Rs. 100/- employed to work under him. Sanction may be accorded to incur this expenditure for a period of six months from 15th October. I have consulted Dr. Simonsen and ascertained that he would be prepared to undertake the work for this remuneration if it were sanctioned by Government. He would also be able to select a suitable Assistant to work under him. The expenditure ~~xxx~~ may be met from the allotment for "Miscellaneous Experiments" under "26Bm Scientific and Minor Department" in the current year's Budget Estimate.

I have the honour to be,

Sir,

Your most obedient servant,

M. C. C. C. C.

Special Officer.

M.N.

4,000-10-11-15.

OFFICE OF THE ACCOUNTANT-GENERAL, MADRAS.

Fort St. George, the 15th of Sept. 1916.



ENCLOSURE (1)

No. G.A.73. - 11840
UNDER SECRETARY
18 SEP 16

Forwarded to Government.

2. The proposal to grant Dr. J.H. Simonsen a recurring fee of Rs. 250 per mensem requires the sanction of the Secretary of state. Vide Note 1 to Rule III (5) and Rule III (2) under article 277 of the Civil Account Code, Volume I.
3. The employment of the temporary Assistant proposed is within the sanctioning powers of the local Government. Vide, however, Rule 9 of the annexure to Government of India Finance Department Resolution No. 361 F.A. dated 24th July 1916.
4. The additional expenditure involved by the proposal can be met from the source indicated, with the approval of Government.

St. George
Deputy ~~Asst.~~ Accountant-General.
Mc

To

The Secretary to the Government of Madras,

Home (Educational) Department.

[L. & M.
40 A.]

10,000-13-2-03.

Home (Econ)

LOCAL AND MUNICIPAL DEPARTMENT.

Again G.O., No. , dated

190

Current No. from the

No.

, dated

190

Current No. 3383 from the Special officer, No. 138, dated 24.8.1906.
Dept. of Industries.

SUBJECT.

Employment of chemist
for the glass experiment.

Please see G.O. No. 962 Est., dated
the 12th September 1916, in which
the Govt sanctioned the employment
for a period of six months of Mr Albert
Klein, ^(an engineer) for conducting experiments
in glass-making and reported
the appointment ^{to the Govt of India} for confirmation.
The Comptroller now ^{proposes} requests that
in order to provide expert chemical
assistance the following arrange-
ment should be made:—

(1) that Dr Simonson, Professor
of Chemistry, Presidency College,
Madras, should be asked to
direct & supervise the chemi-
cal control of the factory &
that he should be paid a
fee of Rs 250 per mensem;

(H)
(Removed &
put up with another
file)

para 3, p. 2 of cf.

(2) that an assistant on Rs 75 to Rs 100 a month should be employed to work under Dr. Simonson;

These arrangements are to last for a period of six months from the 15th October next.

2. As regards the first of these the A.G. points out that the sanction of the Secretary of State is required for the payment of the fee to Dr. Simonson. The necessity for providing expert chemical assistance ~~may~~ for the glass experiment may be admitted. But it is for orders whether the sanction of the Secretary of State should be applied for. Such sanction cannot in any case be obtained before the 15th October next especially as the application should be made through the Govt of India. The question of paying a lump remuneration instead of a monthly fee may perhaps be considered. Under Art. 72 of the C. S. R., the Local Govt can sanction

para 3. p. 2 of cf.

page 3 of cf.

Sanction such remuneration up to Rs. 500 ~~as recommended~~ + the Govt of India up to Rs. 1,000. Mr. Couchman may perhaps be further consulted re. ~~on this point~~

3. With regard to the other proposal to employ an assistant on Rs. 75- to 100 it is submitted that this may be accepted.

But in case Dr. Simonsen's services are not secured for the work Mr. Couchman may perhaps wish to reconsider this proposal. The pay of the assistant may be fixed at Rs. 75 a month ^{to begin with and the question of grant} ~~an increase considered later on.~~

SK
22.9.16.

14
25/9/16

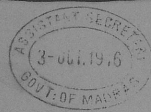
The Govt may sanction a temp. remuneration of Rs. 500 to Dr. Simonsen, for the two months work & in the mean time the idea of the S. of S. in the proposal will have been obtained. The S. of S. may therefore be asked for sanction. For. 14th Dec

Let the
20.9/16

28.9.16

whether Dr. Simonsen
can not be induced to
do the work for an honorarium of Rs. 500/-

whether Dr. Simonsen
can not be induced to
do the work for an honorarium of Rs. 500/-



201 no 3383-1

5689

Regd. 20.9.16



to be
let
20.9.16

Financial Dept.

For the Asst. Secy.

Proposal to pay Dr. Simonsen a lump sum of Rs 500 for two months work and to address the Secy. of State for sanction to the payment of a fee of Rs 250 per mensem to him during the subsequent four months. Under Art: 71(a) C.R., the whole time of an officer must ordinarily be held to be paid for by the State, and he may be employed in any manner required by proper Authority within his own branch of duty without claim for additional remuneration; under Art: 72 (a), an officer may be granted an honorarium from General revenues for work which he is required to perform either within or outside the Course of his ordinary duties, when the work is of such exceptional merit or of such an arduous or peculiar nature as to justify a special reward. It is sub? that in view of these rulings the work which Dr. Simonsen is to do viz., to supervise the Chemical analysis done by an assistant, and generally directing and supervising the Chemical Control of the glass factory, is such that the rules will admit of a special fee being

(Note on page 2 ante)

revenue of Rs 500
of General revenues
- work not for the State
- payment of Rs 250

granted for the purpose.

2. Rate of fee. It is sub^d. that the amount proposed viz Rs 250 p.m. appears to be excessive. Dr. Simonsen is a member of the Indian Educational Service drawing at present a pay of Rs 800 p.m. in the scale Rs 500-50-1,000. From the entries against items 14-24 on pages 3-4 of annexure to letter 284 Fial & 10.5.07 it will be seen that Officers of the I. E. S. generally draw an extra remuneration on an average of about Rs 100 p.m. for their duties in connection with examinations. The Govt. Chemical Examiner, ^(and his subordinates) for work done in connection with Chemical analysis of water, food stuff etc., for outside bodies usually earns on an average of about Rs 125 p.m. only, the officer's regular salary being Rs 1,500 p.m. - please see item 88 on page 14 of annexure to letter 284 Fial & 10.5.07. Again, a fee of Rs 100 to Rs 150 per manus only has been recently proposed for the incumbent of the post of Administrator-Genl. and Official Justice, ^(Pay Rs 1400-50-1800) ~~for whole-time~~ ^{for whole-time} ~~officer of Govt.~~ in connection with his duties as Liquidator of Hostile Trading Concerns etc., in view of the rate of fee drawn in these cases, and having in

(Page 136 of Quaterly
Cmt. L. C. Comd
upto 1.7.16)

(% Professor was
section)

(Page 487 Manual
App 15 + 11%)

View the provisions of Art: 71(a) C&R., it is for orders whether ^{Holds} (Educational) may be requested to consider whether the work required of Dr. Srinoussen cannot be arranged for for a lump fee of Rs 500 for the six months' period.

3. Employment of an Assistant on Rs 75 for six months. Apparently a Chemistry Honours graduate will be recruited for this post; Rs 75 is the lowest rate of pay on which M.A.'s and Honours men start in the Educational dept. as Sub Asst. Inspectors of Schools, and the rate of pay proposed may it is hoped, be accepted.

4. In Case it is decided to address the Secy. of State, through the G. of C., a brief reference ~~will~~ in regard to the employment of an assistant on Rs 75 will have to be made in the letter - please see para: 3 of the A.L.'s Encl. on page 3 C.F.

5. The Special Officer, Dept. of Education has pointed out the source from which the expenditure can be met.

Conclusion In my humble opinion 7.4.16 The 2 ali of the allee: - Rs 250/- for a month is excessive. It is I am very doubtful whether

(off page 136 C.F.)

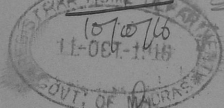
(and of para: 3
page 2 C.F.)

Notes on page 3 and

The A. & E. will pass the arrangement suggested as a bonus of Rs 500 for his month & then the S. of S. section for the remaining period, and allow. He might legitimately hold that the both arrangements are really one transaction & that. Therefore the Govt of Madras cannot insist in the honorarium dependent of for the first two months. On the whole then, I agree with the officer in thinking that Dr. Srinivasan should be content with a lump sum of Rs 500. This will not require the sanction of S. of S. and we ^{may} commenced this arrangement to the consideration of Home dept. As regards the Assistant we may agree.

Notes in CO
11. 10. 16

File no-5689-1



To Home (201) no

Home (Eor) Departt.

Submitted that Mr. Boushman may be consulted as to whether
Dr.

Dr. Simonsen would be prepared to undertake the work for a lump sum honorarium of Rs 500. A dr. note is placed below.

SK
4.10.16.

SK
11/10/16

S. SK
12.10.16

Let me have a
draft No. please.

SK

14/10/16

A draft dr. is submitted for approval.

SK
17.10.16.

SK
18/10/16

SK
19/10/16

Home (Edn.) Dept.

D.O. No. 3383-2
19.10.16

Dear Couchman,

With reference to your letter No. E. 8, dated the 24th August 1916, I am to inform you that, in the opinion of the Govt., the fee of Rs. 250 p.m. proposed as remuneration to Dr. Simonsen for directing and supervising the chemical control of the glass factory is ~~not excessive and~~ ^{not excessive and} besides ~~the~~ ^{the} requires the sanction of the Secy. of State. Under article 72 of the C.S.R. the Local Govt can sanction only a lump honorarium not exceeding Rs. 500. ~~There~~ ^{There} I am to enquire whether Dr. Simonsen cannot be induced to do the work for this sum, suitable assistance being given him in the conduct of the experiments.

Yours sincerely,

The Hon'ble Mr. M.E. Couchman,
I.C.S.,

18/10/16

19.10.16

in - Gt. Lita ter,

18/10/16

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Sol 4294

21.11.16.

This file relates to the app...

D. O.

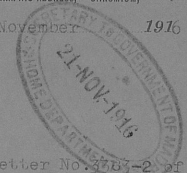


G. Roc 30

MADRAS, POST BOX No. 112.

TELEGRAPHIC ADDRESS, "CHROMIUM,"

20th November 1916.



p. 9 imp

Dear Mr. Rajagopala Achariar,

Please refer to your D.O. letter No. 3783-2 of the 19th October 1916 regarding the remuneration for Dr. Simonson for directing and supervising the chemical control of the Glass Factory.

2. I have been enquiring into this question of chemical control. I have ascertained from Couchman that his opinion was that every time we charged the furnace with a fresh brew of our mixture, we should have that brew chemically analysed. It is not clear, however, whether this is really necessary. So far we have been using cullet only, and we have little or no experience of glass making with mixture. Therefore I may have to change my views when further experience has been gained, but, as far as I can see at present, there does not appear to be any necessity to attach a chemist to the Glass Factory. The mixture is composed mainly of (1) sand (2) Lime (3) Sodium Carbonate, and (4) Sodium Sulphate. The sand we get from Ennore, and

Home (Sr.) Dept.

The further communication from Mr. Luns may be awaited

82
22.11.16
Mh
little

Elk
23.11.16

it has already been analysed for its iron content. It is possible that consignments may vary in their iron content, but neither Dr. Marsden nor Mr. Narayanamurti is of opinion that the variation will be appreciable. They hold the same opinion as regards the lime and the sodium sulphate, but Dr. Marsden thinks that Sodium Carbonate, which takes up moisture easily, may require periodical analysis and that this analysis and that this analysis can best be done by the Chemical Examiner, Dr. Miller. I shall enquire further into the matter before coming up with any proposals to Government and I send you this letter merely to let you know that your D.O. letter of the 14th October has not been overlooked.

Yours sincerely,

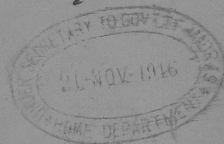
Chinn

The Hon'ble Devan Bahadur

P. Rajagopala Achariar

Secretary to Government

Home (Educational) Department.



10
Sol 4294
21. 11. 16.

This file relates to the appointment of chemists for the experiment. It has been decided not to proceed further with regard to the experiment, the paper may be submitted here now.

Home (Ev.) Dept.

The further communication from Mr. Chinn may be awaited.

*8A
22.11.16
MB
-11/16*

*Elk 11.16
23.*

Home (200) Sept 15

This file relates to the appointment of chemists for the glass experiments. As it has been ~~decided~~ decided not to proceed further with regard to those experiments, these papers may, it is submitted be now recorded.

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The file relates to the appointment of chemists for the glass experiments. As it has been decided not to proceed further with regard to those experiments, these papers may, it is submitted be now recorded.

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READ AGAIN G.O. No.
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DATED

CURRENT No.

ENCLOSURE TO C. No.

ORDER OF GOVERNMENT

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LETTER OF GOVERNMENT

STATEMENT WITH DITTO.

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