

## PAPERS PUT UP WITH CURRENT No.

O.F.—20.

Papers of the department to which the current belongs.

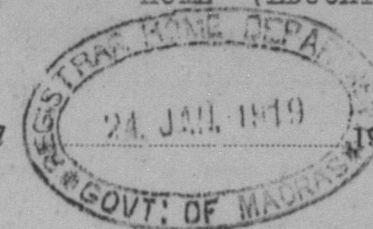
| Number. | Date.   | Original (=O.)<br>or spare copy<br>(= S.O.) | Remarks.<br>(In this column such of the<br>papers as have been removed<br>for copying, printing,<br>etc., should be marked with<br>a cross.) | Initials of Referencer with date in<br>token of return to Reference<br>department. |
|---------|---------|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 498     | 17.4.19 |                                             |                                                                                                                                              |                                                                                    |
| 257     | 11.6.18 |                                             |                                                                                                                                              |                                                                                    |
| 128     | 4.2.18  |                                             |                                                                                                                                              |                                                                                    |
| 536     | 16.5.16 |                                             |                                                                                                                                              |                                                                                    |
| 229     | 16.3.16 |                                             |                                                                                                                                              |                                                                                    |
| 151     | 12.2.16 |                                             |                                                                                                                                              |                                                                                    |
| 741     | 6.7.15  |                                             |                                                                                                                                              |                                                                                    |

## Papers of other departments.

| Department. | Number | Date.  | Original (=O.)<br>or spare copy<br>(= S.O.) | Initials with date of (1) Referencer acknowledging<br>returns of the paper concerned or (2) Despatcher<br>to denote the return of the papers to the<br>department concerned. |
|-------------|--------|--------|---------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| File        | 16     | 7.1.19 |                                             |                                                                                                                                                                              |

## HOME (EDUCATION) DEPARTMENT.

Received



191

Registered

191

Subject.

Requesting sanction of Government to the employment in the Government Madrasa-i-Azam, Madras, of an additional science assistant and an attender temporarily for a period of one year from 1st June 1919.

## ENCLOSURES.

No.

Ref on Cur No. 7933/18.

Spare copies

Station M a d r a s , Dated the 17 January 1919

From (Name) The Hon'ble Mr. H.S. Duncan, M.A.,

(Designation) Ag. Director of Public Instruction.

To The Secretary to the Government of Madras,

HOME (EDUCATION) Department.

Sir, (Through the Accountant - General)

It has been brought to my notice that the existing arrangements for the teaching of science in the Government Madrasa-i-Azam are inadequate and require improvement. At present provision is made in the school for the teaching of Elementary Science under Group B and of Chemistry under Group C of the Secondary School Leaving Certificate Scheme and it is considered desirable that provision should be made for the teaching of Physics also under Group C. The Headmaster reports that until additional accommodation, additional apparatus and



Additional staff are provided it will not be possible to teach the subject in the school. The first difficulty will be overcome when the portion of the school building at present occupied by the Government College for Muhammadans is set free by the removal of the college classes into the new building under construction and the cessation of hostilities will facilitate the supply of apparatus from England. Coming to the question of staff there is at present one science assistant on a salary of Rs. 85/- per mensem in a grade of Rs. 85-4-125. His whole time is occupied with the teaching of science under Group B and of Chemistry under Group C. He also takes some of the subjects previously taught by the Headmaster. In order therefore to provide for the additional staff and establishment required for the introduction of Physics under Group C, I have the honour to request that Government will be pleased to sanction the employment of an additional science assistant on Rs. 75/- per mensem and an attender on Rs. 10/- per mensem. Pending the introduction of the Model High School Scheme these appointments may be sanctioned temporarily for a period of one year from 1st June 1919.

2. Should Government approve the proposal I request that the necessary provision may be included in the budget for 1919-1920.

3. A statement showing the existing scale of staff and establishment is submitted herewith.

I have the honour to be,  
S i r,  
Your most obedient servant,

*G. Krishna Rao*

for Director of Public Instruction.

M. S. S.

*16/1/19*

Existing scale of staff and establishment in the

Government Madrasa-i-Azam.

Rs.

|                                 |  | Provincial Educational Service |            |
|---------------------------------|--|--------------------------------|------------|
| 1 Headmaster                    |  | 125                            | - 5 - 175  |
| 1 First Assistant               |  | 85                             | - 4 - 125  |
| 1 Second "                      |  | 70                             | - 2 - 80   |
| 1 Third "                       |  | 60                             | - 2 - 70   |
| 1 Fourth "                      |  | 50                             | - 2 - 60   |
| 1 Fifth "                       |  | 40                             | - 2 - 50   |
| 1 Sixth "                       |  | 30                             | - 1 - 40   |
| 1 Seventh "                     |  | 20                             | - 1 - 30   |
| 1 Eighth "                      |  | 60                             | - 3/2 - 75 |
| 1 Persian Munshi                |  | 60                             | - 3/2 - 75 |
| 1 Arabic Munshi                 |  | 40                             | - 2/2 - 50 |
| 1 Hindustani Munshi             |  | 40                             | - 2/2 - 50 |
| 1 Tamil Munshi                  |  | 20                             | - 2 - 40   |
| 1 Drawing Master                |  | 15                             | - 1 - 20   |
| 1 Gymnastic Instructor          |  | 25                             | - 1 - 30   |
| 1 Clerk                         |  | 15                             | - 1 - 20   |
| 1 Assistant Clerk and Librarian |  | 10                             | plus 2     |
| 1 Laboratory Peon               |  | Personal allowance             |            |

2 Peons at Rs. 8/- each

*1 Carpenter*  
*1 Manual Instructor*  
Temporary.

|                         |    |
|-------------------------|----|
| 1 Commercial Instructor | 60 |
| 1 Additional assistant  | 50 |
| 1 Additional Assistant  | 30 |

*G. Krishna Rao*

for Director of Public Instruction.

M. S. S.

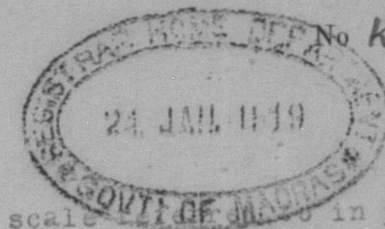
*P.T.O.*



Enclosures, 4 sheets

OFFICE OF THE ACCOUNTANT-GENERAL, MADRAS,

Fort St. George, 23rd January 1919.



Forwarded.

2. The present scale in para 3 of the Director of Public Instruction's letter has been checked with the Registers of this office and found correct with the exception ~~is~~ that 1 carpenter on Rs.20/ and 1 Manual Instructor on Rs.40-2-50 have not been included in it.
3. There is no audit objection to the proposal of the Director of Public Instruction being sanctioned by Government in the Financial Department.
4. Necessary provision will be included in the budget estimate for 1919-20 on receipt of orders of Government in the Financial Department to that effect.

*[Signature]*  
Asstt. Accounts Officer.

KSL

To  
The Secretary to <sup>the</sup> Government of Madras,  
Home (Education) Department.



Home (Est.) Dept.

Ab 191A.

Memo. N<sup>o</sup>. 191A-2  
19.2.4

1/1-26

With reference to his  
letter R.C. No. 7953/18 dated  
17th January 1919 requesting  
sanction ~~to~~ the employment  
of an additional Science  
assistant on Rs 75 per m  
in the Govt. Maorasa-i-Azam,  
the Director of Public  
Instruction is requested to  
report ~~what~~ <sup>the</sup> qualifications  
~~of the proposed candidate~~  
(that should be possessed by)  
~~the new~~ assistant. If whether he should  
be a trained LT and

also preferably <sup>be</sup> a Muslim  
- Madan.

To  
The D.P.I. (memo ng)

Recd  
15.2.4

17.2.4

18.2.4

19/2/4

Reminder to issue on 10. March 1919

copy to  
General  
Secretary  
Home Dept  
15/3/4

15/3/4

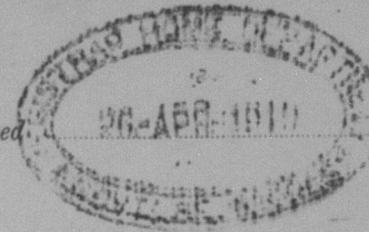


6  
b

HOME (EDUCATION)

DEPARTMENT.

Received



191

Registered

27-4-1919

Subject.

Reporting, with reference to Government Memorandum No.191 A-2 dated 19th February 1919, that the Science Assistant for the Madrasa-i-Azam, Madras, should be a trained L.T. and preferably a Muhammadan.

ENCLOSURES

No.

Spare copies

Re No. 7933/18

Station Madras, Dated the 24<sup>th</sup> April 1919.

From (Name) the Hon'ble Mr. R. Littlehales, M. A.,

(Designation) Ag. Director of Public Instruction  
MADRAS.

To The Secretary to the Government of Madras,

HOME (EDUCATION) Department.

Sir,

With reference to Government Memorandum No.191 A-2 dated 19th February 1919 I have the honour to state that the Science Assistant should be a trained L.T. and preferably a Muhammadan. If no trained Muhammadan Science graduate is available a non-Muhammadan graduate in Science with the L.T. Degree will be appointed, temporarily.

I have the honour to be,

Sir,

Your most obedient Servant,

*G. Krishnaswami*  
for Director of Public Instruction

Y.V./24/4



NOTES.

Page 7

Home (Est.) Dept.

Entertainment of an additional science assistant on Rs 75 and an attender on Rs 10 p.m. for one year from 1st June 1919 in the Govt. Madrasa-i-Azam.

[C.No.191A] From the Dir. of Pub. Instr. P.C. No.7933/18 dated 17th January 1919

Encl of the acct. for. No. Kio P.A.1/2020 of 23.1.1919  
Regr.

The D.P.'s recommendation may be accepted. A draft order is subd. ~~which~~ if approved it may be sent to the Finl. Dept for acceptance and for making the necessary provision in the budget estimates of 1919-20.

SMD  
27.1.19  
MS  
28.1.19

Q  
1.2.19

W  
3/2/19

Finl (w)

Financial Dept.

For the A.S.

The D.P.'s has not stated what ~~qualification~~ <sup>required</sup> (L.I., Muhammadan or ordinary) ~~will be approved~~ <sup>new</sup> for the post. If an ordinary graduate is ~~to be recruited~~ <sup>sufficient</sup>, the rate of pay proposed, viz Rs. 75. seems, it is submitted rather high. Submitted that



Home (Est.) Dept.  
No. 191A-1  
3.2.19

Finl cl-341C  
3.2.19

MS  
3.2



8/2/9

Home Dept. may be requested to justify in fuller detail the necessity for the high rate of pay.

Steel  
12.2.19.

Will Home Dept. kindly state what qualifications the new assistant will be required to possess.

Financial No. 341C-1  
14.2.19

Home llo

13/2/9

Regr.



A draft repte. to the D.P.T. is subd.

17.2.19.

[Signature]

A Science Assist. for the high school classes should necessarily

be a graduate & preferably a L.T. or one who has undergone training. It is pretty certain that the D.P.T. will appoint only one who has been trained; and this is a foot. restriction. Under Rule 23 of the Madras Educational Rules the headmaster & at least as many teachers as there are sections in the higher forms should hold appropriate trained teachers' certificates. Even should the D.P.T. not

3148-26 Inf  
p. 8



Secure a trained man, the pay of Rs. 75 is not much for a ~~science~~ science graduate ~~to be~~ to be employed in the Madras City. The other science teacher is on the 85-4-125 grade.

Showered the memo. come?

Al Please  
18/2/19  
19/2/19

[ Memo. No. 191 A-2 dated 19th February 1919. ]

(C.No. 1058-A) From the D.P.I. R.C.No. 7933/18 dated 24-4-1919.

Page 6 of CF

The D.P.I. states that the additional Science Assistant should be a trained I.T. and preferably a Muhammadan.

2. With reference to <sup>the</sup> portion marked 'A' on p.2 c.f., it is submitted that the Govt. have since sanctioned in G.O. No. 498 dated 17-4-1919, the introduction of the Model High School Scheme with effect from the 1st June 1919. The proposition statement attached to the G.O. does not however provide for the employment of an additional Science Assistant in the Madrasa-i-Azam. Vide also p.26 of notes to G.O. 536-37 dated 16-5-1916. It is therefore submitted that sanction may be accorded to the <sup>employment of the</sup> Science Assistant and the attender asked for, for a period of one year from the date of the reopening of the school after the summer vacation.



3. A draft order is submitted. The D.P.I. may perhaps see the above note before the draft is sent to Finl. for acceptance.

(Typed copy of note  
of 15-5-18 to be  
sent to D.D. with  
CF + draft order)

MS  
15/5/19

16.5.19  
5

I have heard considerable criticism about the Maurea. The add Scheme Act is wanted permanently. I am surprised that he is not included in the Model for School Scheme.

15/9/19

17/5/19

Review the  
Final notes  
on pp 2 & 3  
before sent

6/2/19

Edin 10584-1  
17-5-19

20/5/19  
17/5/19



W.O. No. 19 8 19-8-19

of normal size)

as an optional subject

himself a Chemist

The number of science assistants which is required in any High School is dependent upon the "options" which are taught in the school. Most high schools have four S.S. L.T.'s in the staff, including the Head Master, one of these is a mathematics graduate, the second a science graduate (generally Physics), the third a history graduate and the fourth a history or philosophy graduate. A part of the elementary science is <sup>usually</sup> taught by one of the assistants who is not a graduate and who works under the general guidance of the science graduate in the school. The options which are usually taught - on the science side of the school - are "Algebra, Geometry and Physics". Where "Chemistry" is taught in addition to "Physics", an additional science graduate is required in the instruction in the middle part of the school ~~to teach~~ - and in the 10<sup>th</sup> form also - has to be left to a teacher who is not a graduate and usually not properly qualified to give sound instruction in the subjects. It is a very debatable point among educationists - not only in India but in other countries - whether "Physics" is not preferable to "Chemistry" as a school subject. Dr. Simonsen, among others, held that Physics should displace Chemistry in the school course under "C" Group of the S.S. L.C. course. If this displacement is to take place in the Madras - i.e. again, it will be



unnecessary to appoint an additional science assistant permanently now. I might rather suggest that we await developments.

Furthermore, it is my intention to seek the administrative approval of Govt. to initiate from July 1920 classes in Group I (Mathematics, Physics, Chemistry) of the Intermediate course of the University in the Coll. College, Madras. I shall then require an Asst. in Physics and an Asst. in Chemistry attached to the College, and in the earlier development of this side of the college work I propose that the Chemistry lecturer will have sufficient time to lend assistance to the school dept. I can accept a B.A. for the school Dept. but I must have an Asst. for the college Dept. and it might be possible to do without the additional science assistant from July 1920 in the school, if ~~the school classes are started then~~ <sup>in Group I</sup> the college classes are started then and an Asst. is available for Chemistry instruction. Asst. in Physics are easily available.

I have also heard criticisms about the Madras. i. Azam and I am endeavouring to right things one by one.

M. S. 19.5.20

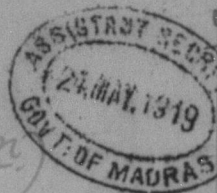
Home (Edn) Dept.

The file may now be sent to final.





for acceptance of the draft.



Home (Sd)  
No. N. 1058 A-2

24.5.19  
Fwdl 1668 C

24.5.19  
APD has stated that the  
minimum pay for an  
LT is Rs 80 - vide p. 17 of notes  
to Ld 757 Home (Sd) ✓  
11.6.19

Fulling

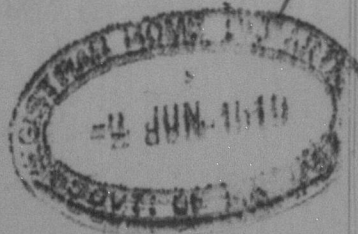
Financial Dept  
[Please see Fin. note on page 1 and page 6 of Ld]  
the draft-order may  
be accepted.

2. Funds: A para may be added  
to the draft asking the D.P.I. to meet  
the extra cost by reappropriation. It  
is now too late to work the provision  
in the budget as suggested by the D.P.I.  
- vide para: 2, p. 2 of Ld.

CRS  
26.5.19

CS. 22/5/19  
D. Ameltd Ld no

Fwdl no 1668 C-1  
1.6.19



Home (Edn) Dept  
A para. has been added to the  
draft as suggested by Financial. In  
order as to issue

MS  
26/6/19

Al 4.6.19  
MS 6/6/19



READ AGAIN G.O. No. ...., dated ..... 191

” ” ” ” ..... ” ” ..... 191

READ ALSO:—

C. No. 191-A, From the D.P.I. R.C. No. 7933/16 dated 17th Janv. 1919.

Enat. of the A.G. Kis.P.A.1/2020 \* 23rd Jny. 1919

” ” ..... ” ” ..... ” ” ..... ” ” ..... 191

ORDER.

Mis.

No. 711, dated 6. 6. 1919

The Govt. sanction the employ-  
ment for a period of one year, from the  
date of re-opening of the school after  
the midsummer vacation of 1919, of an  
additional Science Assistant on Rs. 75/-  
per mensem and an attender on Rs. 10/-  
per mensem in the Government Madrasa-i-  
Azam.

2. The attender will be eligible for the ~~basic~~ war allowance.

3 The DOD is informed that the extra cost during the current year should be met by reappropriation

T

The D.P.I. (Q of 1 A of II & O)  
 ,, A.G. thro' Finl. (Q & O)  
 ,, Finl. Dept. (Q & O)

NK  
157510

12  
165.29

24/5/18



When given for copying

When copied

When examined

When signed

191

READ AGAIN G.O. No.  
191

DATED

WARRANT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH LITTO.

PAPERS NOT FILED UP, BEING KEPT FOR DISPATCH  
IN ORIGINAL.

B.B.—

A = Copy in full.

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F = Copy abstract only.

Q = Copy heading only.