

# Educational (1915) Department.

ORDINARY MS.

G.O., No. 1017

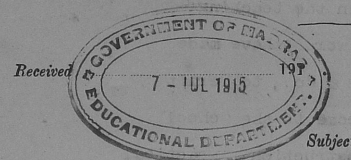
DATED 17-9-15

[Despatch Abstract.]

Leather School. Madras

Approving the arrangement  
made for the conduct of work in the  
during the absence of Mr. Githin  
The Leather Expert.

DEPARTMENT.



Registered 877 1915.

LEATHER TRADES SCHOOL, MADRAS. Submitting report on the

working of the-----

|              |       |
|--------------|-------|
| ENCLOSURES   |       |
| No.          | ..... |
| Spare copies | ..... |

No. 9

Station Madras. Dated the 5th July 1915.

From (Name) K. T. B. Tressler Esq.,  
(Designation) Director of Industries.

To The Secretary to the Government of Madras,  
Educational Department.

Sir,

In reply to G.O. No. 711 Edl. dated 30-6-15

I have the honour to state that the following arrangements have been made for the carrying on the work of the Leather Trades School during Mr. Guthrie's absence.

2. In the first place, I have to explain that the first year's work is chiefly of a preparatory character and includes a good deal of pure Science. To look after the Scientific teaching and generally to superintend the School I have recalled Dr. Marsden to Madras, since in any case there will be little work for him in Madura at present owing to the shortage of dye stuffs, and pending construction

of the Institute. Before leaving, Mr. Guthrie had also appointed an assistant to assist in the teaching.

3. As regards the practical work I have made arrangements with Messrs. Chambers & Co., to permit their Head Tanner (Mr. Mason) to come to the School twice a week and give practical instruction. Practical work during the rest of the time will be supervised by the Maistry under my orders. Some of the lectures I shall take myself as I have sufficient knowledge of leather work from my previous experience in the Government Tannery to take an elementary course.

The financial aspect of the matter will be dealt with separately.

I have the honour to be,

Sir,

Your most obedient servant,

*W. M. M.*  
Director of Industries.

Est. Department.

[CN 2364]

From the S. I. No 945-7. 15.

Encls No 2364-1 Est 9-22-7-15

The Director of Industries is requested to expedite the further communication <sup>(at the end of this letter)</sup> promised by him <sup>read above regarding</sup> ~~concerning~~ with the financial aspect <sup>(made by him)</sup> of the arrangements for the conduct of the practical work in the leather school. He is also requested to expedite his report on the application from Mr. H. Senai for the post of leather Expert during Mr. Guthrie's absence, which was forwarded to him for remarks with Govt. Est. No 2391-1 Est. dated the 17<sup>th</sup> July 1915.

SK  
17.7.15.

*CR*  
19.7.15

*E. H.*  
21.7.15

Notes in CN  
22/7/15

The S. I.

*W. M. M.*  
22/7/15

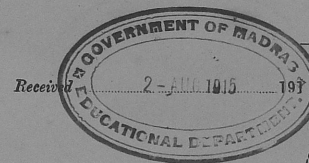
*P. M.*  
22/7/15

*CR*  
22.7.15





DEPARTMENT.



Received 27 JUL 1915 Registered 28 1915.

Subject.

Stating a letter was despatched on the 17th instant through the Accountant General regarding the arrangement made during the absence of Mr. Guthrie.

## ENCLOSURES

No. ....

Spare copies .....

No. B. 3

Station Madras, Dated the 27th July 1915.  
30

From (Name) K. T. B. Tressler Esq.,

(Designation) Director of Industries.

To The Secretary to the Government of Madras,  
Educational Department.

Sir,

With reference to Govt. Memorandum No. 2364-1 Edl., dated 22-7-15, I have the honour to state that my letter dealing with the financial aspect of the arrangements made during the absence of Mr. Guthrie was despatched to you through the Accountant General in my No. B-3/17-7-1915.

With regard to Mr. Ismail I have to refer you to my letter No. K-128 dated 27th July 1915.  
30

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

*K. T. B. Tressler*  
30m  
Director of Industries.

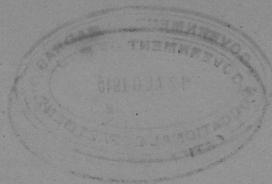
*placed below*  
*2000*

*(linked file)*

*SK*

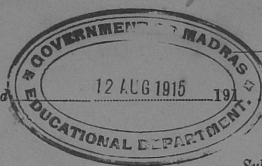
*58*  
*15*





DEPARTMENT.

Received



Registered

1915.

Subject.

Stating the arrangements made for carrying  
on the work in the tannery during Mr. Guthrie's  
absence.

## ENCLOSURES.

No. \_\_\_\_\_

Spare copies \_\_\_\_\_

No. B 3Station Madras, Dated the 16th July 1915.17

From (Name) K. T. R. Tressler Esq.,  
(Designation) Ag. Director of Industries.

To The SECRETARY TO THE GOVERNMENT OF MADRAS,  
EDUCATIONAL DEPARTMENT.  
This' The Accountant General

Sir,

With reference to Government Memorandum No. 711 Ed1.

(D) Mis. dated 30-6-15, I have the honor to state that the fol-  
lowing arrangements have been made for carrying on the work  
in the tannery during Mr. Guthrie's absence.

(a) Dr. Marsden takes charge of the school.

(b) I have made arrangements with Messrs. Chambers & Co.  
to spare me the services of their tanner twice a week for  
3 hour periods to begin with. Later on one visit per week  
will be sufficient. I have arranged to pay Rs.25 for a visit  
for the service rendered. I have to acknowledge my indebted-  
ness to Mr. Chambers for agreeing to this arrangement. Mr.  
Mason the head tanner of the firm is an extremely experienced

man; he will also assist me in the purchase and disposal of raw material and generally render help on a practical side. During the interval between his visits, the work will be looked after by the foreman appointed by Mr. Guthrie. This man has been many years with Karl Simon Soehne and is a capable man too.

2. One or two lectures I have arranged to take myself and the course on engineering will be given by Mr. Narayanamurthi, my Personal Assistant.

3. As I expect that Mr. Guthrie will be away for at least 6 months, Dr. Marsden will be unable to attend to his regular work during this period. So far as teaching is concerned, this is no drawback because the Madura Technical Institute is certainly not going to be available for occupation for another 6 months and in any case the present shortage of dye stuffs will prevent much being done. But, Dr. Marsden was just about to start a research on indigenous dye stuffs when called away and I should like to continue this.

4. Under the Madura Institute proposals, a Dyeing Assistant was contemplated but in sanctioning these proposals Government said that the question of the appointment might be allowed to lie over until matters had advanced somewhat. I do not wish to raise general questions now but would suggest that a dyeing assistant be appointed temporarily for say 6 months to begin with to carry on the work which Dr. Marsden had proposed to do at the Indian Institute of Science.

5. The financial aspect of these arrangements is as follows:--

Dr. Marsden, Mr. Guthrie's Assistant and the maistry are all provided for on the budget. Mr. Mason's emoluments will amount to about Rs.200 per mensem to begin with and Rs.100 afterwards. The man Dr. Marsden has in view as Dyeing Assistant will probably not accept less than Rs.200

a month as he has studied in England and has had a good deal of practical experience. Since however it may not be possible to get this individual and other applicants might be prepared to work for less I suggest Rs. 200 a month be fixed as the upper limit for the appointment Dr. Marsden being given liberty to offer what he thinks fit within this limit.

6. I therefore request that Government may sanction the payment of the emoluments proposed to Mr. Mason amounting in the first 6 months to approximately Rs. 1000 and to sanction as a temporary measure the appointment of a Dyeing Assistant on a pay of up to Rs. 200 a month for 6 months to begin with. The

charges may be met from the allotment for Europe stores under Supplies and Services for the Leather Expert on the current year's budget.

7. I have further to draw the attention of Government to the fact that Mr. Guthrie when leaving for active service expressed a wish that during his absence his civil pay might be credited to Government. I explained to him that there was no necessity for so doing but he considered that in the light of events it was only the fair thing to do and I accordingly recommend the acceptance of Mr. Guthrie's offer. If Government agree to this, the whole of the expenditure contemplated may be met from savings under the head "Leather Expert".

I have the honor to be,

Sir,

Your most obedient servant,

Ag. Director of Industries.



OFFICE OF THE ACCOUNTANT-GENERAL, MADRAS,

Fort St. George, the 11 of August 1915

No. G.A.58. 9573

ENCLOSURES :

1. Forwarded.
2. There is no audit objection to sanctioning the proposals for carrying out the duties of the vacant appointment of Mr. Guthrie, the permanent Leather expert in the manner suggested by the Director of Industries, and to the creation of a temporary appointment (on Rs.200) of Assistant to the Dyeing expert, Vide rule V (a) of the Government of India Resolution printed in G.O.No.479 Financial, dated 2nd August 1912.
3. The arrangements proposed in connection with the Tanning expert may also be approved.

*J. Mahalingam*

Asstt. Accountant-General.

*Mul*

To

The Secretary to Government,

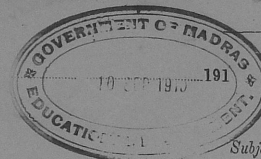
Educational Department.





DEPARTMENT.

Received



Registered 11 9 1915

Subject.

Employment of Mr. Mason in the Leather Trades School,  
Washermanpet:- Requesting sanction for the ---

|                    |
|--------------------|
| ENCLOSURES         |
| No. ....           |
| Spare copies ..... |

No. B-3

Station Madras, Dated the 6th September 1915

8

From (Name) K. T. B. Tressler, Esq.,

(Designation) Director of Industries.

To The Secretary to the Government of Madras,  
EDUCATIONAL Department.

Sir,

I have the honour to request that early  
orders may be passed on my letter No. B.3 dated 16th  
July 1915.

I have the honour to be,

Sir,

Your most obedient servant,

*K. T. B. Tressler*  
Director of Industries.

SK B

Again G.O., No. , dated

190 .

Current No. from the

, No. , dated 191 .

Current No. 2364 from the D. I.

, No. 9, dated 5. 7. 1915.

SUBJECT.

Conduct of work of Mr. Guthrie, the  
Leather Expert, during his absence.

The Treasurer states that he has recalled  
para 2, page 1 of G.O. No. 1425 to Madras to superintend  
the working of the Leather School in  
the absence of Mr. A. Guthrie, the Leather  
Expert, who has been deputed for mili-  
tary service. He states that Mr. Marston  
has very little work in Madras at  
present owing to the shortage of dy-  
stuffs. It is submitted that there is  
a temporary dyeing laboratory at  
Madras and that Mr. Marston was  
holding classes in dyeing at that  
place till last year. Please see his  
report for the quarter ending the 31<sup>st</sup>  
March 1914 recorded in G.O. No. 673 A.D.S.,  
dated the 6<sup>th</sup> June 1914. Apparently it is not  
possible to continue the classes until the  
new buildings are ready and the new laboratory  
equipped. The subsequent report does not speak  
of the dyeing class.

G.O. No. 1388 D.S. (P)  
7.12.14  
G.O. No. 1473 D.S. (E)  
22.12.14

~~But to the effect of every~~  
~~not to be for the same in the present~~  
~~circumstances to be proposed~~  
 Mr. Fresco has <sup>also</sup> separately pro-  
 posed that technical classes  
 in dyeing should be held in Madras  
 in connection with the proposed  
 Trades School and that Dr. Hansen  
 should be put in charge of the  
 School. At Madras he proposes  
 to have practical classes in  
 dyeing under an assistant to  
 be appointed for the purpose.  
 These proposals are dealt with  
 in the linked file. A further ~~reference~~  
 reference has been made to him  
 in regard to the cost of the  
 proposals and also in regard  
 to the accommodation to be  
 provided for the dyeing laboratory  
 at Madras. It is for orders  
 whether Mr. Fresco's action in  
 having recalled Dr. Hansen  
 in the meanwhile to Madras may  
 be approved. There seems to be no alternative  
<sup>generally but it is reported that Dr. Hansen will not have much</sup>  
<sup>to do at the moment</sup>  
 2. Mr. Fresco has made certain  
 arrangements for the conduct of  
 the practical work in the leather school.

para 3, page 2 of 4.



He states that the financial aspect of the matter will be dealt with separately. Before approving the arrangements he may be asked to expedite the further communication dealing with the financial aspect.

SK CA  
10.7.15. 10.7.15.

Approved. He may at the same time be asked to expedite his report on an application for the post of 2 leather expert during his 9th visit abroad which is sent him recently.

SK  
18.7.15

SK  
draft  
19/7

A draft memo is submitted for approval.

SK CA  
19.7.15. 19.7.15.

2.17.15

1/100

[Memo M 2364 - Rev. dated the 22.7.15.]  
Cm 2653. From the D.S. M.B.3 of 27.7.15.

Submitted that Mrs. Trevelyan reply which

page 4 of cf.

which is said to have been forwarded through the A.G. may be awaited.

8K  
7.8.15:CR  
27/15

8.8.  
10.8.15

(C.No.2783, from the Director of Industries, No.P.3, dated 16th July 1915.)

Mr. Tressler's further communication has been received. In this he proposes the following arrangements for the conduct of work during Mr. Guthrie's absence:---

para 1(a), page 5 of cf.

(i) that Dr. Marsden should be in charge of the Leather school;

para 1(b), page 5 of cf.

(ii) that Mr. Mason, the head tanner of Messrs. Chambers & Co., should be asked to give practical instruction in the school;

para 4, page 6 of cf.

(iii) that a Dyeing assistant should be appointed temporarily to carry on certain research work, which Dr. Marsden proposed to undertake at the Indian Institute of Science, Bangalore.

2. Of these, the first has been dealt with in the notes on pages 1 and 2 supra and it may, it is submitted, be approved.

3. As regards the second proposal, Mr. Tressler states that Mr. Mason will pay two visits every week

para 1(b), page 5 of cf.

week "for three-hour periods" and that for each of these visits he should be paid Rs.25. In connection with the Madras Trades School, Mr. Tressler has suggested Rs.15 for one-hour lecture, and ~~was~~ for a series of lectures extending over one year he has proposed Rs.750 for 2 one-hour periods per week and Rs.1,250 for 4 one-hour periods if given on two days or nights a week and Rs.1,500 if given on 4. According to the present proposal the remuneration will amount to Rs.2,600 per annum for six one-hour periods on two days a week or about Rs.2,200 if vacation periods are excluded. The charge seems to be comparatively high, but the rate more or less depends upon the availability of persons with the special qualifications needed. The number of persons qualified to teach mechanical engineering and the other technical subjects proposed to be taught at the Madras Trades School, must be larger than those qualified to teach tanning.

The appointment of a full-time substitute for Mr. Guthrie may perhaps prove to be more advantageous and may cause less dislocation, especially as it is proposed to appoint an officer <sup>(in place of Mr. Munster)</sup> to carry out certain

researches

Para 14 of Mr. Tressler's letter, page 5 of (E)

Removed.

For 1 visit 3 hours - Rs. 25.  
" 2 visits of 6 hours - Rs. 50.  
i.e. for one week  
For 52 weeks in one year  
 $50 \times 52 = \underline{\underline{Rs. 2,600.}}$   
\* This is taken to be two months in a year.

Para 2 & 4, page 6 of E.



researches in connection with indigenous dyes. In the linked file there is an application from one Mr. Ismail, who has had European training in tanning work and who is now employed in a tannery at Cuttack. He is willing to take up even a temporary appointment. The remuneration he expects is not stated. Mr. Tressler has not however reported on his qualifications or on the salary that ~~xxxxx~~ would have to be paid to him if appointed. He has merely stated that he has made other arrangements. It is not known whether he has irrevocably committed himself to them; He should have obtained the prior approval of the Government to them. In these circumstances, it is for consideration whether the arrangement made by Mr. Tressler with Messrs. Chamber & Co., may be approved.

4. As regards the third proposal to appoint a Dyeing assistant, the necessity for this is not very clear. Mr. Tressler proposes that he should carry on certain researches on indigenous dyestuffs at the Institute of Science, Bangalore. It is submitted that Dr. Marsden has pointed out on more than one occasion that indigenous dyestuffs could

not

*Please see Mr. Tressler's reply to the reference made to him on the app. in the linked file.*

*page 4 supra*

*para 3 & 4. page 6 ref.*

*(In his report for the quarter ending 30.6.15 Mr. Marsden has dealt with this. The report is separately under disposal)*

Please see the report  
in G.O. No. 484  
1472 5.5.15  
23.12.14

page 2 of notes to G.O.  
No. 8684 of 28.1.15

Please see Dr. Khandani's  
letter on page 4 of 5 of  
G.O. No. 145-251  
11.2.15

not be made to take the place of the imported articles and that the manufacture of synthetic dyes could not also be undertaken successfully in this country. It is not known what kind of experiments are contemplated. Even if any such research should be undertaken it may be desirable that it should be done by Dr. Marsden himself. Before this portion of the proposal is sanctioned, it may probably be better to ascertain definitely what is the nature of the research he proposes to carry out, how long it is likely to take, whether the research could be conducted satisfactorily at Bangalore without Dr. Marsden's closer supervision.

There seem to be, ~~one or two~~ one or two qualified persons who may be able to conduct the research. About the beginning of this year, one Mr. V.G. Nair, who was a Government Technical Scholarship holder for the study of Textile chemistry ~~in relation~~ to the dyeing, bleaching, finishing and printing of textile fabrics, applied for the post of Assistant to the Dyeing Expert. Dr. Marsden then stated that when the Madura Technical Institute buildings were completed and the Dyeing laboratory was equipped, he

NOTES.

Page 8.

would recommend the appointment of the candidate as assistant. Another Mr. H. Saktharam Rao, who was also a Government scholarship holder for the study of textile manufacture had also applied for an appointment under this Government.

OK  
12.8.15.  
CR  
16.8.15

I think we may sanction the employment of Mr. Mazon as proposed as a temporary measure.

As regards the employment of an assistant to the Dyeing Expert I think we should certainly ask for more particulars regarding the research work he is expected to do at Bangalore.

ep  
15.8.15

[Kept back under orders for reference in connection with interview with H.S. on 31. 8. 15]

28.8.15

Fin. u. o.

CURRENT NO.  
5274  
FINANCE

Recd 1.9.15

W.O.P.  
1.9.15



Financial dept.

for A. S.

This case relates to the arrangements proposed by the Director of Industries for the conduct of the work of Mr. Gutierrez, the Leather Expert, who is now on military duty. These arrangements as approved by Educational in the notes ante involve :-

pp 2-5 C.F.

i) is the transfer of Dr. Marsden, the Weaving Expert from Madras to Madras to take charge of the Leather Trades School

pp 5-7 C.F.

(ii) arrangements with Messrs. Chambers & Co. under which they <sup>place</sup> ~~let~~ their Head Tannery (Mr. Masai's) services at the disposal of the Industries dept. twice a week for 3 hour periods to begin with

2. Item (i) calls for no remarks in financial. As regards item (ii), please see paras 1 (b), 5, & 6 of letter on pp 5-7 of C.F. which set out the terms on which Govt are to utilize Mr. Masai's services. The arrangement which is approved by Educational may, it is submitted, be accepted in financial; these arrangements result in savings.

pp 5-6 ante: Mr. Masai's services  
pp 8 ante.

2.

Mr. Gutierrez pay Rs 750.  
Mr. Masai's arrangements  
with Govt. to be approved by Govt.  
(A.C.F.)

3. With reference to the proposal in the last paragraph of Mr. Trevel's letter on p. 79 C.F., no action is, it is submitted, necessary. It may be noted that Mr. Guthrie is only a temporary officer whose contract runs up to 18<sup>th</sup> September 1917 and that the arrangements to be made for the conduct of his work during his absence, whether such arrangements result in extra cost or in savings, are a matter for Govt to decide.

1915 The proposal regarding the engagement of Mr. Mason may be accepted.

C. S. 8.9.15

Mr. Guthrie's wish to surrender his civil pay is a rather remarkable instance of conscientiousness & public spirit.

MS  
319



File no 5274-1  
9.9.15

10.9.15

MS  
319

MS  
319

Educational Department

In order as to whether the proposal (i) to transfer Dr. Manden to Madras + (ii) to engage Mr. Mason's services for giving practical instruction in the school may be approved. The question of an Assistant to the Dy. Insp. Expert depends on the decision in regard to (i) above and even if there is no objection to it on this score, further information will have to be obtained.

The file relating to Dy. Director of Industries, which contains a proposal to retain Dr. Manden at Madras as a Dy. Director, is in circulation.

CA  
12.9.15

The transfer of Dr. Manden to Madras is for order.

The engagement of Mr. Mason, a practical farmer, to teach in the leather school may be approved.

Mr. Fowler will be here on Wednesday and may be asked for further particulars about the proposed research work.

85  
12.9.15

H. E. The Governor.

See marginal. P.

Adm. 14.9.15.

Read Mr. Lys' note on page 8 before

\*Circ. to H. E. (H. E. 714) on 1.9.15

Sanctioned as a temporary measure only. Bring up in six months. P.

✓ P.

✓ P.





The research work was to make  
 packs out of indigenous dye stuffs.  
 Mr. Trevelyan has collected large  
 quantities of samples and a Bengalee  
 and proposes to send one of his  
 assistants to work on them. Mr.  
 Chatterton has, however, offered  
 to take over the work and this  
 Mr. Trevelyan accepts. The final  
 appointment is therefore no longer  
 necessary.

Orders may go out at once

£5  
 15.5.15

A draft order is submitted for  
 approval.

SK CR  
 15.9.15 16.9.15

£5  
 16.5.15

[Ex. No 1017 Est 9.17.9.15]

C. No. 2364, From the A. J., No. 9, dated 5-7-71, 1915

2653 H.B. B3 25. 7. 1915

2783

3141      Env<sup>y</sup> of the Hg. m. G.A. (88.95) 74.8.15  
86.8.1915

ORDER.

No. 1817, dated 17-9-1915.

The Govt approve, as a temporary measure, the proposal of the Director of Industries to appoint Mr. Marsden to be in <sup>temporary</sup> charge of the leather school, Madras, during the absence of Mr. A. Guthrie the leather expert. They also sanction the arrangement made by the Director for engaging <sup>(the services of)</sup> Mr. Rason, the head tanner of Messrs Chambers & Co., ~~Madras~~, to give practical instruction

para 116), page 5 of c.f.

instruction in the school.  
2. The Govt are not convinced of the necessity for the appointment of a Dyeing Assistant.

SK  
15.9.15  
A  
16.9.15

2. The Govt understand that the research work in dyeing for which the appointment of a Dyeing Assistant was proposed has been taken over by the Director of Industries in Mysore and that the necessity for this appointment for this purpose is no longer required.

The D. I. (G. I.)

4 A. G. through Int. Dept. (G. I.)

17.9.15

900-2783

benad  
SK 12/9/15  
10

80-5-15



2  
noted Louisiana

had deep lot go into of house at

— several of us saw museum since

25

also put up with at

and something in the year

between 10  
over

18  
18.5.9

18  
18.5.9