

Edl (1915) Department.

his SERIES.

G.O. No. 638

DATED 14.6.15

[Despatch Abstract.]

Recording notes relating to the question
asked at the last meeting of the Legis-
lative Council re: the work turned
out by industrial experts.

Col. No. 16954

DEPARTMENT.



Received

13 MAY 1915

191

Registered

13/5/15

191

Subject.

SUBMITTING REPORT ON THE WORK DONE BY THE LEATHER EXPERT
DURING 1914-15.

ENCLOSURES	
No.	1
Spare copies	

No. 26

Station Madras, Dated the 11th May

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

To The Secretary to the Government of Madras
EDUCATIONAL Depa

Sir,

With reference to your telegram of the
instant asking me to report what work the Leather
has been doing during the year 1914-15, I have the
to submit herewith a copy of the Leather Expert's
Administration Report which furnishes the information
required.

I have the honour to
Sir,
Your most obedient servant
(Sd.) K.T.B. Tressler

Director of Industries

(By order)
Arthur Savitri
Head Clk



LEATHER EXPERT'S REPORT.

3

During the year 1914-15 I continued my work in the temporary laboratory at the Department of Industries spending a very considerable time trying to work out a scheme by which a portion in the tannin now wasted in the spent bark could be utilised in such a manner as would be useful to the ordinary tanner. I was unable to carry the experiments to a satisfactory conclusion as larger scale check experiments were necessary and no accommodation for this kind of work was available. No method that requires extensive apparatus would be any use as the ordinary tanner here would not be able to install the necessary plant and yet some means by which this waste can be prevented would be a great boon as at present much bark is thrown out that contains from 25-30% of the original tannin.

A considerable amount of preliminary work on other barks regarding the extraction and concentration of the liquors was also done that will prove useful in the future, but here again no immediate results could be obtained as I had no appliances for further experiments.

I examined a number of samples of water from different tanneries, as it is not certain as yet exactly what water is best for the methods of tanning in use in this Presidency. This question requires a good deal more investigation since the data at present available do not make it possible to deal with any certainty from an analysis the suitability of any given sample of water, nor to determine what differences in processes should be introduced in order to counteract the effects of the impurities in the water.

Some work on Oils and Soaps and a few analyses of cakes, etc. were done by me when the Anderson Expeller was working in the Department.

As almost all the leather tanned in this Presidency is exported, the outbreak of war and the prohibition of the exports of tanned hides together with the financial crisis

caused an almost complete stoppage of work, except such as was absolutely necessary to keep goods that were in process from being destroyed. There was also practically no market for finished material. The Government was addressed on the matter. The prohibition of the export of tanned hides was shortly afterwards removed, and following a great demand from England for hides for army purposes, prices rose to considerably above normal with the result that large quantities of hides many of which would in ordinary circumstances have been exported raw from Calcutta were brought to Madras and were tanned here. Owing to shortness of labour etc. in England the supply has at present overtaken the demand and prices have again fallen considerably. Previous to the removal of the prohibition of export I was asked to make various proposals to Government and in this connection made a careful study of the position. One of my proposals was that Government should buy a large number of raw hides and tan them. I then but pointed out that provided the prohibition of export was withdrawn the tanners themselves would be able to tan the necessary quantity and this has proved to be the case.

Almost all of the best classes of tanned skins that were exported to London were bought there by German and Austrian buyers and as this trade has entirely stopped the demand for this class of skins has almost disappeared with the result that the tanners in Trichy and elsewhere who were engaged in it have either been compelled to close down to work on a very much smaller scale or to take up the tanning of some other class of goods. Other classes of skins have not been affected to anything like the same extent and for some classes there is a good market.

Early in the year the building of the school at Annanpet was started and I visited the site almost daily so that the plans were carried out as I wished and no difficulty that arose in the course of construction. Building was completed by the end of the year and the machinery was then being fit up and installed.

One student has been attending the school watching the erection of the machines etc., pending the commencement of the regular course which is to start in June so as to coincide with the terms of similar institutions in India.

(True Copy)

/By Order/

Parthasarathy
HEAD CLERK.

VR
Ed C No 1584
4.5.15

Resolutions on matters of General Public Interest.

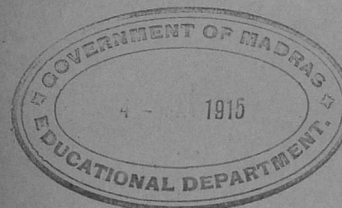
Question
SUBJECT. / No. *15* for the meeting of the Legislative
Council to be held on the *25th May* 1915.

Question
SUBMITTED that two copies of this ~~Resolution~~ may be forwarded to the
Ed C Department with reference to Nos. (1) and (4) of the
rules regulating Secretariat procedure in dealing with ~~these Resolutions~~ *Questions* in the
Legislative Council. Orders regarding admission will be communicated in due
course.

C.S.A.
3-5-15.

Leg. U.O. No. 945-1 dated *3-5-15*

To
The *Ed C* Department. *with C. 15.*



SK

20-8-5-15.]

LEGISLATIVE DEPARTMENT.

Educational Department.

The Hon'ble Mr. K. P. Raman Menon.

15 Q.—Will the Government be pleased to state how long the different experts in the department of Industries have been in existence, the annual cost of each expert and his establishment, the work turned out by each expert during the period or periods they and their establishments have been in employment?

[Meeting of 26th May 1915.]

Mr. K. P. Raman Menon
7.12.12 (1)

Mr. K. P. Raman Menon
11.6.13 (2)

Mr. K. P. Raman Menon
13.11.14 (3)

Mr. K. P. Raman Menon
16.11.14 (4)

In the year 1910 the Government of Madras...
The Hon'ble Mr. K. P. Raman Menon.
15 Q.—Will the Government be pleased to state how long the different experts in the department of Industries have been in existence, the annual cost of each expert and his establishment, the work turned out by each expert during the period or periods they and their establishments have been in employment?
[Meeting of 26th May 1915.]
On the 25th March 1910 the period of his first engagement which was being expired on the 25th March 1910. With the sanction of the Govt of Madras the Secretary of State the period of engagement was being extended by two years & his term of office was back till the 25th March 1912.
The Hon'ble Mr. K. P. Raman Menon joined the appointments on the 1st March 1910 & the period of his engagement which was three years expired on the 1st September 1914. With the sanction of the Govt of Madras the period of engagement was being extended by three years & it will be back till the 1st September 1917.
In regard to the savings bank...

Educational Department

In the year 1910 the Secretary of State sanctioned the employment of ~~the~~ temporary Dyeing Leather & Weaving experts in this Presidency. ~~Of these the Dyeing & Leather Experts were sanctioned by the Secretary of State & the Weaving Expert was sanctioned by the Education Officer. The Dyeing Expert, S. K. Marsden, was sanctioned & joined duty on the 25th March 1911 & the period of his first engagement which was two years expired on the 25th March 1913. With the sanction of the Govt of India & the Secretary of State the period of engagement was has been extended by three years & his term of office therefore lasts till the 25th March 1916.~~

The Leather Expert, Mr. A. Guthrie, joined the appointment on the 1st Sept 1911 & the period of his ^{first} engagement which was three years expired on the 1st September 1914. With the sanction of the Secretary of State the period of engagement has been extended by three years & it will therefore last till the 1st September 1917.

As regards the weaving expert, it is submitted that ~~there~~ ^{only} Mr. G. N. Sewal

paras 9 & 10 of Sec^y of
States Despatch
on page 18 of Sr. 3446
27.10.10

Letter No. 4835¹ (N)
9.12.12

G.O. No. 166¹ (2)
21.2.13

Letter No. 551¹ (D)
13.1.14

G.O. No. 1294 (T)
16.11.14

Jr. N^o 2285 Rev. (I)
19.8.09

Gr. N^o 3836 Rev. (I)
3.12.10

(*) D. Dewal was Weaving
Expert for one year from
15-12-1909 to 15-12-10.

page 2 supra

page 3 supra

Dewal was then appointed to the post ~~temporarily~~ in 1909 before the Secretary of State's sanction creating the appointment was received, but his services were dispensed with in December 1910 & none has been appointed to the post since then. There is ~~not present only~~ ^{at present only} a weaving assistant (Mr. R. K. N. Subrahmaniam Ayyar) in the Department. Since the middle of 1913 this officer has been in charge of the Peripatetic weaving party touring in the Southern district.

2. Thus, it will be seen that there are only two experts in the Department, viz., the Dyeing & Leather Experts. The Additional Member desires to have information on the following points:-

- (i) how long the different experts have been in existence;
- (ii) the annual cost of each expert & his establishment;
- (iii) the work turned out by them.

3. ~~As~~ As regards the first point, the Dyeing & Leather Experts have been employed in the Dept^t since the 25th March & 1st September 1911 respectively.

4. As regards the second point, it is submitted

Pages 203 + 204 of
C.P.E. for 1915-16 (part 4)

That the Civil Budget Estimate of each year shows the cost of each Expert + his establishment separately. It will be sufficient if the ^{Additional} ~~Proced~~ Members' attention is drawn to ~~this~~ this.

5. As regards the third request of the Addl. member, it is submitted that the quarterly reports of Dr. Harsden, the Dyeing Expert, give an account of the work done by him in each quarter. So far as the Leather Expert is concerned, there was a ^{Leg} council question last year ~~about the same~~ on the same point. An account of the work done by him ^(till the end of April 1914) ~~was given~~ was given in reply to the question - Please see clause (b) of answer to the question No 70 on page 6 of G.S. No 631 Etd. dated the 29th May 1914. There is no information as to the work done by him since May 1914. Apparently, he has been carrying on experiments in the laboratory provided for him at Madras. The Leather School building has just been completed + Mr. Trevelyan stated separately

CN 1695. From the D. S. No. 26 dated 11. 5. 14

pages 2 to 4 of cf.

page 3 supra.

page 203 of C.B.E. for 1915-16.

page 204 — do —

With reference to the telegram on the previous page the Director of Industries forwards the report of the Leather Expert for 1914-15. This report gives an account of the work done by the Expert in that year. 2. The following draft answer is submitted for approval:-

"There are two experts in the Dept. of Industries - the Dyeing & the Leather Expert. The former has been engaged for five years from the 25th March 1911 and the latter for six years from the 1st September 1911.

"The annual cost on account of the experts & their establishment is shown below:-

Annual Cost	
Dyeing Expert & his estab.	Rs 9,456.
Leather Expert & his estab.	} Rs 12,648.
(including the staff of the Leather School)	

"The quarterly reports of the Dyeing Expert which are laid on the Editor's Table show what work is being done by

page 24 of agenda
(C)

page 2 of 2

determine what water
was best suited for the
method of tanning in
use in the Pres. The

"by him. For an account of the work
"done by ~~him~~ the Leather Expert till
"the close of the year 1913-14 the attention
"of the Hon'ble Member is drawn to
"the answer given to clause (b) of
"question No. 70 at the meeting of the
"Legislative Council held on the 19th
"May 1914. During the year 1914-15,
"he continued his work in the temporary
"laboratory provided for him in
"Madras spending a considerable
"amount of time in trying ~~out~~ to
"work out a scheme by which a
"portion of the tannin now wasted
"in the spent bark could be utilized
"in such a manner as would be
"useful to the ordinary tanner.
"A considerable amount of preliminary
"work on other barks regarding the
"extraction & concentration of
"the liquor was also done ~~and~~ ^{and}
"samples of bark from various tanneries were also examined with a view to
"Expert also supervised the construction
"of the building of the Leather School
"which was completed by the end
"of the year".

SK
14.5.15
14.5.15

9
His Excellency the Governor.

I propose the following answer:--

"There are two experts in the Department of Industries - the Dyeing and the Leather ^cexperts. The former has been engaged for five years from the 25th March 1911 and the latter for six years from the 1st September 1911.

The annual cost on account of the experts and their establishment is shown below:--

	<u>Annual cost</u> Rs.
Dyeing Expert and his establishment	9,456
Leather Expert and his establishment (including the staff of the Leather school)	12,648

The quarterly reports of the Dyeing ^cexpert which are laid on the Editors' Table show what work is being done by him. For an account of the work done by the Leather ^cexpert till the close of the year 1913-14 the ~~attention~~

Hon'ble Member is referred to the
answer given to clause (b) of question
No. 70 put ~~forward~~ by the Hon'ble
Mr. Ramachandra Rao at the meeting of
the Legislative Council held on the
19th May 1914. The report of the
Department of Industries for 1914-15
has not yet been received."

Handwritten signature and date:
14/5/14

The final form of the question + answer was as follows:-

14 Q.—Will the Government be pleased to state how long the different experts in the Department of Industries have been in existence, the annual cost of each expert and his establishment, the work turned out by each expert during the period or periods they and their establishments have been in employment? Work turned out by industrial experts.

14 A.—There are two experts in the Department of Industries—the dyeing and the leather experts. The former has been engaged for five years from the 25th March 1911 and the latter for six years from the 1st September 1911.

The annual cost on account of the experts and their establishments is shown below:—

	Annual cost.
	RS.
Dyeing expert and his establishment	9,456
Leather expert and his establishment (including the staff of the leather school)	12,648

The quarterly reports of the dyeing expert which are laid on the Editors' Table show what work is being done by him. For an account of the work done by the leather expert till the close of the year 1913-14 the Honourable Member is referred to the answer given to clause (b) of question No. 70 put by the Honourable Mr. Ramachandra Rao at the meeting of the Legislative Council held on the 19th May 1914. The report of the Department of Industries for 1914-15 has not yet been received.

Order
Res

638 Colman
11.6.15

Sp
12.6

(C)

No further action is called for on this. These papers may, it is submitted, be recorded.

SK
8.6.15

CR
9.6.15

ELH
12.6.15

n given for copying _____
 n copied _____
 n examined _____
 n signed _____

191 .

READ AGAIN G.O. No.

DATED
191 .

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT

STATEMENT WITH DETO.

PAPERS NOT FILED UP, BEING MEANT FOR DELETION
IN ORIGINAL.

N.B.—

A = Copy in full.
 B = Not to be copied.
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 Q = Copy heading only.