

Home(191 6) Department.
Education

Ordinary SERIES.

G.O. No. 1366

DATED 13. 12. 16.

INDEXED

[Despatch Abstract.]

Legislative Council Question.

Recording papers relating to a question asked by the Honourable Mr. K. R. V. Krishna Rao Pantulu at the meeting of the Legislative Council held on the 21st November 1916 and the answer given thereto regarding the investigation of the possibility of introducing indigenous dyestuffs.

QUESTION.—No. 37 for the meeting of the Legislative Council to be held on the 21st November 1916.

SUBMITTED that two copies of this Question may be forwarded to the Home (S^{rs}) Department with reference to Nos. (1) and (4) of the rules regulating Secretariat procedure in dealing with these Questions in the Legislative Council. Orders regarding admission will be communicated in due course.

V. T. K.
19.10.16.

Recd
15.10.16

Leg U.O. No. 2485-2 dated 19-X-16

To

The Home (S^{rs}) Department. with Q 37.

SK

The Hon'ble Mr. K.R.V. Krishna Rao Pantulu.

Gp. No. 9369 No. 4.9.16

Gp. No. 115-8 No. 4.2.16

Gp. No. 1228 No. 5.2.16

Please see letter to
'India' No. 1165-A
24.10.15

Please see newspaper
cutting at (K)

29.7.16

Submitted that orders have been issued sanctioning the permanent retentive Home (Education) Department.

It is true that Dr. Maraden has been appointed as a permanent retentive of indigenous dyestuffs being produced to any appreciable extent to replace the shortage of chemical dyes.

4.37. (a) In view of the reports submitted by Dr. Maraden that there are no prospects of indigenous dyestuffs being produced to any appreciable extent to replace the shortage of chemical dyes, will the Government be pleased to state whether there exists any necessity to retain the services of the dyeing expert any longer?

(b) In case the Government have decided in retaining his services will the Government order further researches being made in co-operation with the dyeing experts in the United and other provinces, where researches in this direction appear to have been found successful? That Dr. Maraden be directed to carry on further researches in co-operation with the dyeing experts in the United and other provinces. In his report for the year ending the 30th June 1916, Dr. Maraden refers to the report on indigenous dyes issued by the Provincial dyeing chemist. He does not appear to have

Home (Ind.) Dept.

Ep. No. 9369 No. 4.9.16 (X)

Ep. No. 1158 No. 4.2.16 (S)
Ep. No. 1228 No. 5.2.16 (R)

Please see letter to
Dir. No. 1165-A (W)
26.10.15

cf.

Page 2 of 8. 807 (P)
24.7.16

Submitted that orders have recently issued sanctioning the permanent retention of Dr. Marsden's services. It is true that Dr. Marsden has expressed the opinion that indigenous dyes cannot take the place of the imported synthetic colours. But the Govt have sanctioned the establishment of a permanent technical laboratory with technical classes in dyeing in Madras and ~~that~~ Dr. Marsden ~~should~~ is to be in charge of this. Further, he is to act also as general industrial chemist to the Dept. In the question, the Additional member suggests that Dr. Marsden should be directed to carry on further researches in cooperation with the dyeing experts in the United & other provinces. In his report for the quarter ending the 30th June 1916, Dr. Marsden referred to the report on indigenous dyes issued by the United Provinces dyeing chemist. He does not appear to be quite satisfied

impressed with the success of the researches made in those Provinces. As he has carried ^{out} ~~on~~ independent research in this Presidency, it does not appear desirable that he should be asked to make further experiments as suggested by the Additional Member.

3. Pending the construction of the new dyeing laboratory, Dr. Marsden is at present carrying on experiments in paper pulp manufacture in Puralur (Tavancore). He is also furnishing information to dyers in regard to enquiries about dyeing materials.

4. The following draft answer is submitted for approval:-

"(a) Dr. Marsden's services were originally engaged ^{primarily} ~~to~~ report on the state of the dyeing industry in the Presidency and to make suggestions for its improvement. The investigation of the qualities of indigenous dye stuffs was ^{only} ~~one~~ of the minor duties entrusted to him. The inquiry instituted by Dr. Marsden ^{having} ~~showed~~ ^{on that} to the local dyers had ~~absolutely~~ ^{no} knowledge of the nature of the fibres and materials used in dyeing and were dependent ^{on very rough} ~~upon a rule-of-thumb~~ methods and recipes and that the best means of assisting the ^{dyeing} industry was by bringing technical knowledge bearing upon the subject within reach of the dyers. The Government have accordingly resolved to establish a permanent tinctorial laboratory with technical classes in dyeing, at Madura-the chief centre of the dyeing industry in the Presidency where ^{persons} ~~the~~ individuals connected with the trade may receive instruction in elementary science, the nature of dyeing materials, the technology of textile fibres and dyeing processes. The necessary buildings are in course of construction. The Secretary of State has sanctioned

Qy 3 + V . 807 (P)
24-7-10

Para 2 of letter No 3942 d
3-3-09 on page 11 of
form 3446 Rev d 27-10-10.
Letter No. 1083 d 9-12-12

Para 3 of letter 1165-A
26-10-15
(W)

- the permanent retention of Dr. Marsden's services
- to conduct the ^{when opened} classes and also to act ^{as} generally
- Industrial ^{Industries} Chemist to the department which is ^{regularly}
- constant need of advice ^{and} on chemical questions.

(b) The Honourable Member is referred to Dr. Marsden's report printed in G.O. 807, Edel., dated

the 24th July 1916, which has been laid on the

Editors' Table. The Government ^{request that they} are unable to

entertain the suggestion ^{that further}

*Research should have been made
by Dr. Marsden in cooperation
with experts elsewhere in reply submitted
1. The facts in the reply submitted*

*about an expert. It is known for
order whether the answer to (a) does
not give an unnecessarily full statement
it may be cut down.*

26.10.16

*I have revised the
draft reply. Please
type it below with half
margin.*

26/10/16



*Typed + sent
24/10/16*

DRAFT ANSWER.

(a) Dr. Marsden's services were originally engaged to report on the state of the dyeing industry in the Presidency and to make suggestions for its improvement. The investigation of the qualities of indigenous dye stuffs was one of the minor duties entrusted to him. The inquiry instituted by Dr. Marsden having shown that local dyers had no knowledge of the nature of the fibres and materials used in dyeing and were dependent on very rough methods and recipes, and that the best means of assisting the dyeing industry was by bringing technical knowledge bearing upon the subject within reach of the dyers, the Government resolved to establish a permanent tinctorial laboratory, with technical classes in dyeing, at Madura - the chief centre of the dyeing industry in the Presidency - where persons connected with the trade may receive instruction in elementary science, the nature of dyeing materials, the technology of textile fibres, and dyeing processes. The necessary buildings are in course of construction. The Secretary of State has sanctioned the permanent retention of Dr. Marsden's services to conduct the classes when opened

"opened and also to act generally as
"Chemist to the Industries Department
which is frequently in need of advice
"on chemical questions."

"(b) The Honourable Member is
"referred to Dr. Marsden's report
"printed in G.O. 807, Edcl., dated the
"24th July 1916, which has been laid on
"the Editors' Table. The Government
"regret that they cannot entertain the
"suggestion that further researches
"should now be made by Dr. Marsden
"in co-operation with experts else-
"where."

STF

Done in the presence

at page 2. Draft answers
above for appl.

27.6.16

This Resolution wishes the following to be substituted as the answer to (a).

" Dr Munster's enquiries in connection with indigenous dyestuffs arose out of temporary conditions caused by the war & their result in no way affects the case, which remains as before, for the employment of an expert to advise the Government in regard to the important dyeing industry. "

(By order) Lettice
29.10.16



J. H. M.
20/10/16

3701-1
20/10/16

Copy to Legislature

(Mr. K. R. V. Krishna Rao.)

Investigation
of the
possibility of
producing
indigenous
dyestuffs.

68 Q.—(a) In view of the reports submitted by Dr. Marsden that there are no prospects of indigenous dyestuffs being produced to any appreciable extent to replace the shortage of chemical dyes, will the Government be pleased to state whether there exists any necessity to retain the services of the dyeing expert any longer?

(b) In case the Government have decided in retaining his services, will the Government order further researches being made in co-operation with the dyeing experts in the United and other Provinces, where researches in this direction appear to have been found successful?

68 A.—(a) Dr. Marsden's inquiries in connection with indigenous dyestuffs arose out of temporary conditions caused by the war and their result in no way affects the case, which remains as before, for the employment of an expert to advise the Government in regard to the important dyeing industry.

(b) The Honourable Member is referred to Dr. Marsden's report printed in G.O. No. 807, Educational, dated the 24th July 1916, which has been laid on the Editors' Table. The Government regret that they cannot entertain the suggestion that further researches should now be made by Dr. Marsden in co-operation with experts elsewhere.

A draft order recording these papers is submitted below.

8A
9.12.16.

[Signature]

[Signature]
15.12

1-1052 20
25/10/16

37/10/16
10/10/16

Legislative Council question

Recording papers relating to question No. 68
asked by the Hon'ble Mr. K.R.V. Krishna Rao at
the meeting of the Legislative Council held on
the 21st November 1976 & the answer given thereto
regarding investigation of the possibility of introducing
widigenous dyestuffs.

191 .

" " " " , " 191 .

C. No. _____, From the _____, No. _____, dated _____ 191 _____.

191

" " " " " " " " 191

No. 1366, dated 13-12, 1916

Mrs

Revised

8A
9.12.16.
11A
12 noon

(Initiated by
U.S. in the 18th)

When given for copying—
 When copied—
 When examined—
 When signed—

191 .

READ AGAIN G.O. No.
 191

DATED

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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 IN ORIGINAL.

N.B.—

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