

Home (1917) Department.  
Education

Ordinary SERIES.

G.O. No. 526

DATED 25-4. 17

INDEXED

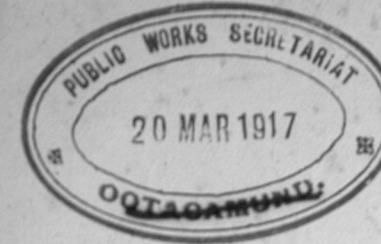
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[Despatch Abstract.]

Legislative Council Question.

Recording papers relating to question No. 28 23 asked by  
the Honourable Mr. K. R. V. Krishna Rao Pantulu at the meeting  
of the Legislative Council held on the 2nd April 1917 regarding  
lime brick experiment.

LM (LEGISLATIVE) DEPARTMENT.



C. No. 815 W.H.S.  
DATE 20/3/17

QUESTION.—No. 19 for the meeting of the Legislative Council to be held on the 2<sup>nd</sup> April 1917.

SUBMITTED that two copies of this Question may be forwarded to the *Public Works* 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.  
19.3.17

Leg U.O. No. 710-1 dated 19.3.17

To the House  
(Edn) Dept. of  
P.W.D.

To The *Public Works* Department with Q. 19.

P.W.D.

P.W.

The question relates to the Dept of Industries. In the C.B.E for 1917-18, there is a provision of Rs 58,200 for experiments in brick-making under the head "26 Bns - Scientific and miscellaneous Dept". The question should therefore be dealt with in Home (Edn) Dept to whom it may be transferred through Legislative

15-4-17  
17-3-17  
18-3-17  
19-3-17

18-3-17 19-3-17 Leg. Secy up  
W.H.S.  
20.3.

Public Works Department.

(b) What is the purpose and object for which the manufacture of lime brick has been taken up and provided for?

(c) In case the lime bricks are found stronger and more durable than the Public Works Department stock bricks has the Government ascertained from expert Civil Engineers why such lime bricks are stronger and cheaper than the granite stone which can be had plentifully in this presidency?

purchased by the Department of Industries. The bench man's proposal for the working of the plant are dealt with in the file file below. The results of the experiments so far conducted are briefly stated in an enclosed note on pages 15 to 17 of the report.

CN 761/1  
21.3.17

Dom (Leg<sup>th</sup>) / Dept.

To the Home (Education) department

21.3.17

V.TK  
21.3



Home (Est.) Department.

The sum of Rs. 5,800 referred to in clause (a) of the question, which has been provided for lime brick experiments in the budget estimate for 1917-18 is the amount ~~which~~ which the Honible Mr. Bouchman ~~proposed~~ proposed for the working expenses of the plant purchased by the Department of Industries. Mr. Bouchman's proposal for the working of the plant are dealt with in the file placed below. The results of the experiments so far conducted are briefly stated in Mr. Bouchman's note on pages 15 to 17 of the notes

Leg No. 761-1  
21.3.17

CN 1494/2  
21.3.17

(Died will refer)

*[Faint, mostly illegible text from the reverse side of the page, including phrases like 'Public Works Department', 'The Hon'ble Mr. V. V. Krishna Rao', and 'In view of the fact that a sum of Rs. 58,000 has been budgeted for 1917-18 for experiments in lime brick making with Government be pleased to place on the table the results of the experiments so far conducted in that direction?']*

in that file. The results have not <sup>(to far)</sup> been encouraging. Before proceeding further, Mr. Green, Assistant to the officer in charge of the Dept. of Industries, was recently deputed to visit the lime-brick <sup>(factory)</sup> in Ceylon. Mr. Green has not yet reported to Govt. the result of his visit to that factory.

Presumably he is awaiting a reply from Mr. Trevelyan on the subject before addressing the Govt.

2. With reference to clause (a) of the question it is submitted that as the experiment has not yet been conducted on any very large scale it is too soon to pronounce an opinion on it. As regard clause (b) it is submitted that the experiment was undertaken as it was stated that lime bricks are much superior to ordinary clay bricks.

3  
40. No. 75-  
16.1.17 (E)

Please see Mr. Trevelyan's letter on p. 11 of 78. 1472 (A)  
23. 12. 14

Removed

Please see Mr. Trevelyan's letter on p. 11 of 78. 1472 (A)  
23. 12. 14

*[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]*

NOTES.

Page 5

With regard to clause (c) it is submitted that the question whether lime-bricks are superior to granite stone does not appear to have been considered. The following draft answer is submitted:-

"The Govt. sanctioned the manufacture of lime bricks on an experimental scale to test whether they will meet the growing demand in Madras for bricks of a superior quality. ~~In fact only a few hundred opportunities have been over-factured and~~ the results obtained <sup>as far</sup> are not very encouraging. The question of continuing the experiments under improved processes is being considered."

PK  
25.3.17  
AM  
28/3/17

Mr. James may possibly have something to add to his note of 8.1.17 now that Mr. Green has been to England & returned, especially in regard to the continuation of the experiment. I should also be glad to know whether Mr. Green

think that any of the results so far obtained such as those appended to him not may be made public and if so which are in view of his 'Innis' statement that the bricks so far turned out are not superior to the ~~existing~~ P.W.D. Stock brick the 3rd part of the question perhaps requires no answer; but if it is decided to make any statement about granite, P.W.D. will have to be consulted.

to be taken whether they will meet P.W. no. 24.3.17

Educational no 14941  
14.8.17

PUBLIC WORKS DEPARTMENT  
C-857 W.K.S.  
DATE 26/3/17

(Memo 369-2 17.3.17)  
The P.W.D. (C.S. & others) Connected with the plant (reg. for the manufacture of lime bricks) papers are at the bottom of the file.

Out W  
26.3.17 KL 26.3.17  
Submitted

Submitted for orders -  
presumably the experiments were undertaken with a view to producing a sound brick where sand was plentiful but where good brick clay & "granite stone" were not available except at a prohibitive cost.

WJM  
26/3.

NOTES.

Page 7

The third part of the question is nonsense. No sane person could think that bricks harder than granite can be made. I would not attempt to answer that part of the question.

Erwin  
26/3/17

Home (Ed.) W



P. W. D. N. O. N. O. 857 W. L. B.  
- 1 5 26 3. 17.

F.D.

Home (Ed.) Dep.

The file may now be sent (us) to Mr. James with reference to the Secretary's note on pages 5 + 6 ante

AM  
25/3/17 H. M.

Mr. James is away; otherwise I would prefer to consult him again. In any case I would not put on the table any of the results reported by him in his report without consulting him.

I think we might reply to (a) <sup>in the experiment</sup> A report from the officer in charge of the department of Industries is expected shortly. The Addl. Member may repeat his question at another meeting.

(b) may be answered in the Moleculer's word

Box 7  
Circ 27.3.17  
Keld 27.3.17

NOTES.

Page 8

on p 6.  
(c) may be ignored.

*Ch. H.*  
27.3.17

I agree with Mr. Harvey that it is premature to publish the results already obtained. I would therefore reply as follows:--

(a) and (c). The experiments have not been completed and reported upon finally and the Government consider it premature to publish any results.

(b). The experiments were undertaken with a view to producing a sound brick where sand is plentiful but where good brick-clay and granite <sup>are</sup> stone ~~is~~ not available except at a prohibitive cost.

*Ch. H.*  
29.3.17

*Ch. H.*  
27.3.17

*Evans 1494-2*  
27.3.17

*copy to type*  
*27/3/17*

23 Q.—(a) In view of the fact that a sum of Rs. 58,000 has been budgeted for 1917-18 for experiments in lime brick making, will Government be pleased to place on the table the results of the experiments so far conducted in that direction?

(b) What is the purpose and object for which the manufacture of lime brick has been taken up and provided for?

(c) In case the lime bricks are found stronger and more durable than the Public Works Department stock bricks, has the Government ascertained from expert Civil Engineers why such lime bricks are stronger and cheaper than the granite stone which can be had plentifully in this Presidency?

23 A.—(a) & (c) The experiments have not been completed and reported upon finally and the Government consider it premature to publish any results.

(b) The experiments were undertaken with a view to producing a sound brick where sand is plentiful but where good brick-clay and granite stone are not available except at a prohibitive cost.

A draft order recording the papers is submitted for approval.

SK  
20/4/17.

Recd  
25.4.17

25/4/17

2-4p41 auda  
p.c. p.c.

Home (Econ.) DEPARTMENT.

Legislative Council question

Recording papers relating to question No 28  
asked by the Honble Mr. K.R.V. Krishna Rao  
at the meeting of the Legislative Council  
held on the 2<sup>nd</sup> April 1917 regarding limebrick  
exportation.

...again O.O. No. ...., dated ..... 191 .....

191

READ ALSO:—

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

11 11 ..... 11 11 ..... , 11 ..... 11 ..... 191

191

ORDER.

Miss

No. 526, dated 28-4-191

Recorded.

$$\begin{array}{r} 8A \\ \hline 254117 \\ AA \\ \hline 254117 \end{array}$$

Copy to the Officer in charge  
of the Dept of Industries  
with copy of question

27.4.6

When given for copying

When copied

When examined

When signed

191

RENEW AGAIN G.O. No.  
191

DATED

CURRENT No.

ENCLOSURE TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

ORDER OF GOVERNMENT.

STATEMENT WITH DUTY.

IS NOT FILLED UP, BEING MEANT FOR ONEPATCH  
IN ORIGINAL.

N.B.—

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