

Educational (1915) Department.

Mis. SERIES.

G.O. No. 545 Edl.

DATED 22-5-1915

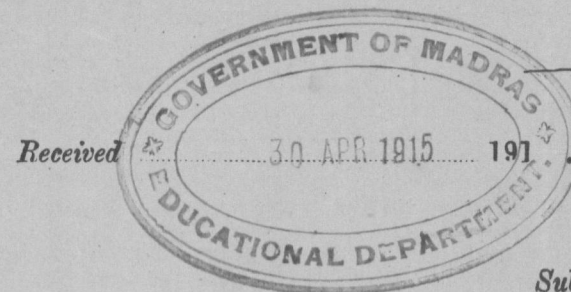
[Despatch Abstract.]

Recording the report submitted by the Director
of Industries on Pencil-making experiment.

Edcn. 1551

C.F.—29.

DEPARTMENT.



Received

30 APR 1915

1915

Registered

30.4

1915

Subject.

SUBMITTING AD INTERIM REPORT ON PENCIL MAKING.

ENCLOSURES

No.

No. 87

Spare copies

Station MADRAS, Dated the 27th APRIL, 1915.

From (Name) K.T.B. TRESSLER, ESQ.?

(Designation) AG. DIRECTOR OF INDUSTRIES.

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

Sir,

With regard to ^{Ed.} 728 Edl. I have the honor to submit the following ad interim report on Pencil Making.

The first phase closed on the 31st March when Mr. Luber's services were dispensed with. Up to this point the total expenditure has been about Rs.5800/- divided approximately as follows:-

Staff and general charges	Rs.2200
including about 1800/- total pay and bonus to Mr. Luber.	
Stores	1800
Capital (Recoverable)	900
Labour	700
Freight & Contingencies	200

When the first phase of the experiment closed, the Supervisor and the Foreman had been trained to run the

107
No. 387
17.3.15

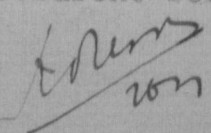
2
Pencil Factory and the character and quality of the pencils made were from the mechanical point of view satisfactory. In other words the mechanical part of the problem could be regarded as finished. Up to this point however only one kind of wood has been used and the next step is therefore to test all sorts of different varieties with a view to ascertaining which varieties satisfy requirements. These requirements are of a two-fold character. First the wood must be of a quality suitable for pencil making and secondly it must be of a variety available in sufficient quantity. I have now made experiments on about 30 different varieties and have selected the 8 best. I have further circularised the forest officers with regard to the availability of these varieties. On receipt of replies I shall select the 3 best from the forest point of view and shall then be in a position to start work on a commercial scale so far as raw material is concerned.

There is however one other problem to be solved and that is Graphite. Though I had the greatest respect for Mr. Luber's mechanical attainments, I also thought that his claims to chemical knowledge were somewhat exaggerated and the graphite he produced was unsatisfactory. I have therefore deputed Ramachandra Iyer, the Supervisor in charge, to go to the Indian Institute of Science and make experiments of his own account and to arrive at the proper mixture. I think it will take 2 or 3 months before his experiments are completed by which time I hope to have settled something about my timber supplies also. For the present, the current expenditure (excluding the Supervisor's pay) may not exceed Rs.200 a month: when I am ready to begin work on a commercial scale, I will again report to Government.

I have the honor to be,

Sir,

Your most obedient servant,


Ag. Director of Industries.

NOTE FILE.

Again G.O., No. , dated 190 .
Current No. from the , No. , dated 191 .
Current No. 1551 from the D. I. , No. 87, dated 27.4.1915.

SUBJECT.

Report on pencil-making experiment

Please see page 8 of G.O. No. 307 Ed.,
(F) dated the 17th March 1915 where the
Hon'ble Sir Harold Stuart noted that
in the next report of Mr. Treacher on
his pencil experiment he should
give details of the expenditure incurred.
Mr. Treacher now submits an ad interim
report in which he gives ^(figures) in regard
to the expenditure on the experiment.
The ~~experimental~~ business is still in
an experimental stage & Mr. Treacher
proposes to conduct it on a com-
mercial scale (with a view to
demonstrate the possibility of
manufacturing pencils at a profit)
after the questions relating to wood
& graphite are thoroughly investi-
gated.

Box no 11

10.5.25

ch. CA In pencil
7.5.15 7.5.15

He and Mr (Hil)

9/5/15

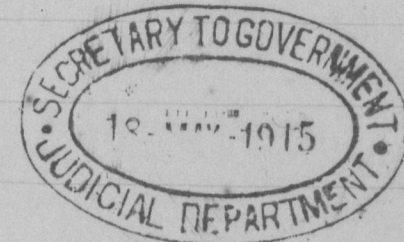
Seen

P.

12.5.15

12/5

12/5



Draft order is submitted for approval

CA
12/5/15

Elk

21.5.15

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

" " " " 191 .

READ ALSO:-

C. No. 157, From the 58, No. 87, dated 27-4-1915.

" " " " 191 .

" " " " 191 .

ORDER.

No. 545, dated 22-5-1915.

Kis

Recorded

2. The further report promised by the Director at the end of his letter read above is awaited.

CA 18/5/15

CA 21.5.15

Entered in CB under G.O. 30720 17.3.15

Lo
He D. I. (M) 21.5.15

21.5.15 21.5.15

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

191 .

READ AGAIN G.O. No.
191 .

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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

N.B.—

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