

Edl. (1915) Department.

THIS SERIES.

G.O. No. 887. Edl.

DATED 13. 8. 1915

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[Despatch Abstract.]

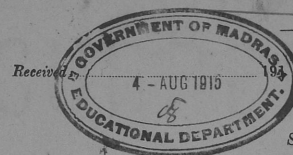
Clock manufacture

Recording letter from the Honorary  
Director of Fisheries on the subject of Cheap clock  
manufacture in India.

EDUCATIONAL

DEPARTMENT.

5.8.15



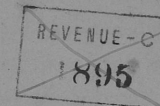
Received

4 - AUG 1915

Registered

191

Subject.



## ENCLOSURES

No.

Four

Spare copies

Dis. No. 380

Station Madras, Dated the 2nd August 1915.

From (Name) Sir F. A. Nicholson, K.C.I.E.,

(Designation) Honorary Director of Fisheries.

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

Sir,

I have the honour to submit copy of a letter with  
enclosures which I have addressed to the Director of  
Industries, Madras.

I have the honour to be,

Sir,

Your most obedient servant,

Honorary Director,  
Madras Fisheries.

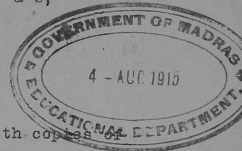
V.M.S.

SK



Letter from the Honorary Director of Fisheries, Madras,  
To the Director of Industries, M a d r a s,  
No.                      dated                      1915.

\*\*\*\*\*



I have the honour to forward herewith copies of  
correspondence on the subject of cheap clock manufacturing  
in India. It appears to me that the industry, if feasible,  
would be economically desirable both for our own people  
and as a diversion of enemy trade. As the matter involves  
the superintendence of mechanical experts I suggest it for  
favour of consideration and disposal in your Department.

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*F. A. Nicholson*

Honorary Director,  
Madras Fisheries.

3 4  
Letter from the Honorary Director of Fisheries, Madras,  
To The Director, Commercial Intelligence Branch, Board of  
Trade, 78, Basinghall street, London E.C.

Ref.No.230, dated 30th March 1915.

-----  
Hearing that there is, normally, a very large import  
of cheap clocks from Germany and Austria, and that these  
clocks are largely made by machine, I have the honour to  
enquire whether you can favour me with the names and  
addresses of British or other non-enemy firms making or  
supplying such machines, still better, or with their price  
lists, as I am considering the possibility of introducing  
the clock manufacture into this part of India.

The favour of addresses of firms who supply the  
particular classes of metals or metal stampings for such  
clocks is also requested.

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*F. A. Vaidyan*

Honorary Director,  
Madras Fisheries.

4  
5  
Letter from the Director, Commercial Intelligence Branch,  
Board of Trade, 73, Basinghall street, London E.C.

To the Honorary Director of Fisheries, Madras,

No.C.I.B., 24615/15, dated 30th June 1915.

-----  
I beg to acknowledge the receipt of your letter of  
the 30th March relative to the proposed manufacture of  
cheap clocks in India, which I regret has remained so long  
unanswered.

I have to inform you that these very cheap clocks have  
not up to the present been manufactured in this country,  
and the machinery used by the German Makers, which is of a  
very varied and complicated nature, has been specially  
designed and manufactured in Germany. You will understand  
therefore that there are no firms in this country who make  
a speciality of manufacturing this machinery, but I have no  
doubt, if the designs of the particular machines desired  
are available, satisfactory machines could be supplied from  
the British manufacturers.

In order to make a success of this Industry it is  
absolutely essential to have considerable experience and  
expert knowledge available and a practical man with the  
necessary experience should be in a position to know the  
exact type of plant required.

I shall be glad to hear further from you on this matter,  
and on receipt of further details, to supply you with any  
information in my power as to firms in this country who  
would be likely to manufacture the machinery and to supply  
the raw metal required.

-----  
*F. A. V. S. M.*  
Honorary Director,  
Madras Fisheries.

Letter from the Honorary Director of Fisheries, Madras,  
To The Director, Commercial Intelligence Branch, Board of  
Trade, 73, Basinghall street, L o n d o n E.C.

No. Dated

I have the honour to thank you for your letter C.I.B.  
24615/15 of the 30th June re. machinery for manufacturing  
cheap clocks in India.

2. I believe that the United States is, equally with  
Germany, a seat of cheap clock manufacture and I have some-  
where seen -- possibly in Kelly's Directory -- though I  
cannot now find the reference, the addresses of firms at  
Waltham who supply machines for clock manufacture; I also  
remember seeing at the "Inventions Exhibition" London in  
1884, a line of machines at work manufacturing Waltham  
watches. Hence it occurred to me that your Department might  
be in a position to advise on the matter of diverting the  
cheap clock trade -- not necessarily the very cheap trade --  
from Germany and Austria to India, where the very large  
class of goldsmiths (and possibly weavers who are often  
accustomed to the most delicate work in the highest counts  
of thread) are eminently capable, if taught, of manufacturing  
clocks and watches.

3. I am asking the Director of Industries to the -  
Government of Madras, whether he considers the matter -  
desirable for his Department to take up.

V.M.S.

*F.A. Wilson*  
Honorary Director,  
Madras Fisheries,

⊗ P.7.0.

The addresses have since been discovered and are as follows:--

- |                                                       |             |                                |
|-------------------------------------------------------|-------------|--------------------------------|
| (1) Messrs. B.C. Ames & Co,<br>Waltham, Mass., U.S.A. | 0<br>0<br>0 | Manufacturers of machinery for |
| (2) Stark Tool Co.,<br>do. do.                        | 0<br>0<br>0 | making clocks and watches.     |
| (3) The Waltham Machine Works,<br>do. do.             | 0<br>0<br>0 |                                |
- 

NOTE FILE.

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[ L. & M. ]  
[ 49 A. ]

19/09-12-07.

7 Educational 7  
~~EDUCATIONAL~~ DEPARTMENT.

Again G.O., No.

, dated

190 .

Current No.

from the

, No.

, dated

190 .

Current No. 2687

from the

S.S.

, No. 380

, dated 2. 8. 1905

SUBJECT

block manufacture.

Submitted that the Director of  
Industries may be left to address  
the Govt if he considers ~~any~~  
any action feasible on the matter.  
The papers may be re-corded.

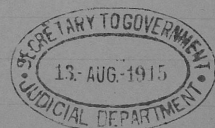
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8K  
6.8.15. 3/8/15

88  
10.8.15

H. E. the General.

P.  
12.8.15.



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

191 .

READ AGAIN C.O. No.  
 191 .

DATED

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT

A A A A A A A

ORDER OF GOVERNMENT.

STATEMENT WITH FITTO

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.