

Education
~~Letter~~

(19/3) Department.

Mis SERIES.

G.O., No. 653

+
654

DATED 14 2/1913.

Handloom

[Despatch Abstract.]

Requesting the Superintendent of Industrial Education to make enquiries regarding the Handloom mounted by Mr. Dawson of Bolton, and addressing Messrs. Moss & Co., chartered accountants, Manchester, on the subject.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

[$\frac{G.}{1}$]
5,783-5,784 10.

REVENUE DEPARTMENT.

CURRENT FILE.

CONTENTS.

Current No.	From	Number.	Date	Pages.
884C	Moss & Williams		7. 3. 13	1-4
P85C	do		6. 3. 13.	5

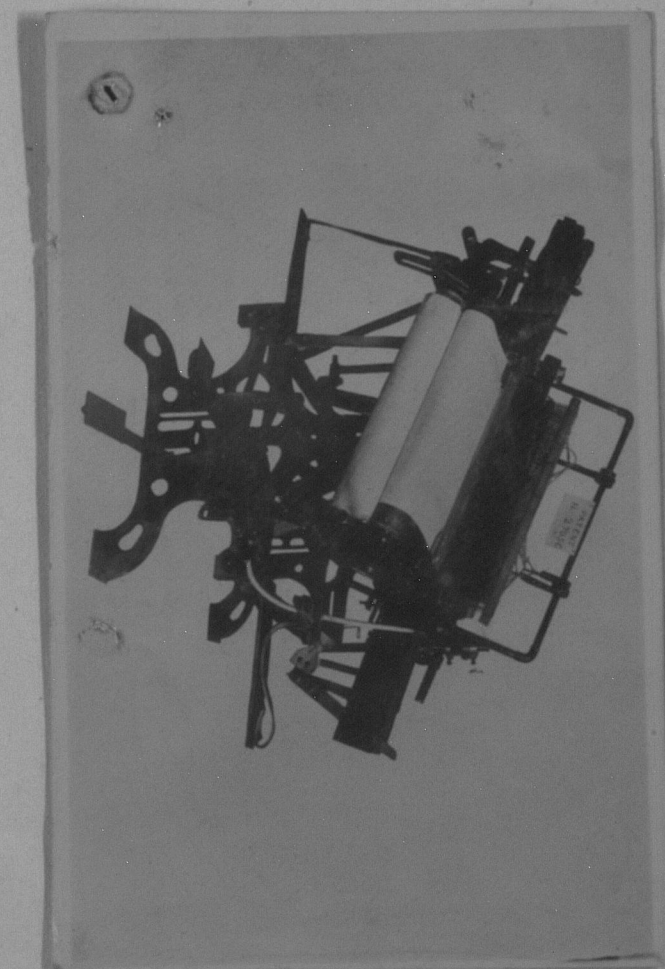
PAPERS PUT UP WITH REVENUE CURRENT No. _____

Papers of the Revenue department.

Number.	Date.	Original (=O.) or spare copy (=S.C.)	Remarks. (In this column such of the papers as have been removed for copying, printing, etc., should be marked with a cross.)

Papers of other departments.

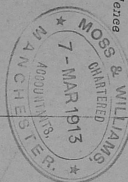
Department.	Number.	Date.	Original (=O.) or spare copy (=S.C.)	Initials with date of Despatcher to denote the return of the papers to the Department concerned.



C. E. Willis, Photographer, Bolton & Heywood.

Correspondence Address

Post Card



MOSS & WILLIAMS,
CHARTERED ACCOUNTANTS.

TOM W. MOSS.
S. W. WILLIAMS.

TEL. NO 5254, CENTRAL.



REVENUE-C

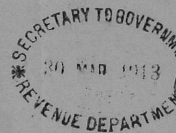
0884

PRINCE'S CHAMBERS,

16, JOHN DALTON STREET,
MANCHESTER.

7th March 1913.

The Chief Secretary,
Government of Madras,
Madras,
India.



Sir,

We have been into communication with the India Office, in London, respecting a novel hand loom which has recently been invented, and which I am informed will be of great service to the natives of India, as one man can work it a whole day without fatigue, and produce 30 to 40 yards of cloth in 10 hours.

The inventor is Mr. H. Dawson of Bolton, Lancashire, who is arranging for the manufacture of the loom; and a private Limited Company is being registered under the title of the Anglo-Indian Oscillating Loom and Warp Supply Co. Ltd., and on the suggestion of the India Office, we are writing you for advice as to the best means of getting the loom into the right districts in India, and whether it would be advisable to arrange to supply warps ready for weaving.

Although the loom is almost entirely of metal - it is very light in weight, and practically indestructible.

Up to the present time, only two full sized looms have been made by the Inventor, but it is proposed to take immediate steps to manufacture in quantities, as it is felt there will be a good demand.

(1).

MOSS & WILLIAMS,
CHARTERED ACCOUNTANTS.

TOM W. MOSS.
S. W. WILLIAMS.

TEL. NO. 5254, CENTRAL.

PRINCE'S CHAMBERS,

16, JOHN DALTON STREET,
MANCHESTER.

7th March 1913.

The Chief Secretary,
Government of Madras (continued).

In addition to the above questions, may I ask
if you would kindly give information regarding the following
queries:-

- a. Would looms capable of producing cloth 24" wide
(to use for loin cloths) be the most useful ,
or should they also be capable of weaving wide
cloth, such as Dhooties?
- b. Would it be advisable to loan the looms to the
natives, or could there be some system of
assisted purchase?
- c. Is there any kind of organisation which could arrange
to supply warp and weft, and the weaver be paid
according to the weight and length of cloth
produced from a given quantity of yarn.
- d. Provided the loom is a cheap, perfectly satisfactory
and easily worked machine, have you any idea of
the number which could be disposed of.

Enclosed is a photograph of the loom, from which you
will see that the reed frame or "slay" oscillates-the shuttle
passing from side to side by gravity. The loom may be worked by

MOSS & WILLIAMS,
CHARTERED ACCOUNTANTS.

TOM W. MOSS.
S. W. WILLIAMS.
TEL. N° 5254, CENTRAL.

3
5
PRINCE'S CHAMBERS,
16, JOHN DALTON STREET,
MANCHESTER.
7th March 1913.

The Chief Secretary,
Government of Madras (continued).

the feet only, hands only, or feet and hands combined.

I also wish to ask your advice as to how best to get the
looms introduced into your part of the country.

Mr. Dawson and his friends would be willing to loan one
of the first looms to your centre, if you would undertake to give
* it a test and to take responsible care of it until we ask for
return, or delivery to some other centre.

If it is preferred to purchase a sample loom, we would
have it packed in box and "gaited" with warp ready for weaving,
shuttles and a quantity of weft, for the sum of £10 (Ten pounds)

It would be of great assistance if you could kindly send
to me samples of "handkerchiefs" or loin cloths, in any special
size, quality, or coloured edging which you consider most suitable
for your district.

I shall be glad to give you any further information.

It is felt that the new loom will be a real boon to the
natives of India for the reasons stated above; and I am directed
to say that Mr. Dawson and those associated with him will

4

6

MOSS & WILLIAMS,
CHARTERED ACCOUNTANTS.

TOM W. MOSS,
S.W. WILLIAMS.
TEL NO 5254, CENTRAL.

PRINCE'S CHAMBERS,
16, JOHN DALTON STREET,
MANCHESTER.

7th March 1913.

The Chief Secretary,
Government of Madras (continued)

appreciate highly your communications at as early a date as
convenient in answer to this letter.

I am Sir,

Your obedient Servant,

S.W. Williams

REVENUE DEPARTMENT.

CURRENT No. 884C. B 7

From Mrs & Williams, Manchester.

Received 30-3- 1913. Registered 31-3- 1913

Subject _____

REVENUE DEPARTMENT.

CURRENT No.

From *Moss & Williams,*
Manchester

REVENUE-C
0885

Received *30.3-* 1913. Registered *30.3-* 1913.

Subject.

S.

MOSS & WILLIAMS,
CHARTERED ACCOUNTANTS.

TOM W. MOSS,
S.W. WILLIAMS.

TELENG 2254, CENTRAL.

29 MAR 1913

GOVT. OF MADRAS.

PRINCE'S CHAMBERS,
16, JOHN DALTON STREET,
MANCHESTER.

10th March 1913.

The Chief Secretary,
Government of Madras,
Madras,
India.



Sir,

With reference to my letter of the 7th inst. I think I ought to call your attention to an article, giving an account of the Dawson Oscillating Loom, which appeared in the Textile Manufacturer of January 15th 1913.

I am, Sir,

Your obedient Servant,

SECRETARY TO GOVERNMENT
20 MAR 1913
REVENUE DEPARTMENT

Moss & Williams

6 9
Educational Dept

CR-1138

CR-1138-120

22. 4. 13

Referred to the Supdt of District
Education for remarks
through the D.P.S.

SN

8.4.13.

18/8/13

19.4.13

SN
Draft acknowledgment
for letter
CR
9/4

The Supdt of District
(with CR 1138 in original
to be returned)

23/4/13

27.4.13

28/4/13

[E. & L.]

250-2-7-03.

10
Eol DEPARTMENT.



1138-280
22. 4. 13

From

THE SECRETARY TO GOVERNMENT,

Eol DEPARTMENT,

To

The Messrs. Ross & Williams
Chartered Accountants
Ranchester

DATED ~~Pondicherry~~
OOTACAMUND,

April 1913.

Gentlemen,
Sir,

I have the honour to acknowledge receipt of your Letter *to the Secretary*, dated
7th & 10th March 1913, which will receive due attention.

I have the honour to be,

Sir Gentlemen,

Your most obedient Servant,

SR
20/4/13

CA
21. 4. 13

27/4/13

20/4/13
27/4/13

CA
21. 4. 13

Educational
~~LOCAL AND MUNICIPAL~~ DEPARTMENT.

R.F.D - 804.

CURRENT No. 1915 bdl.

Received 17 JUN 1913 191 , Registered 18-6 1913.

Subject.

Industrial Education.

Submitting report from the Superintendent. ~~Participative~~ weaving
Rags regarding the loom invented by Messrs Moss and Williams,
Chartered Accountants, Manchester.

ENCLOSURES.

No.

Spare copies

N. Ref. on Cur No. 3583/13.

Station Madras , Dated the 14th June 1913.

From (Name) The Hon'ble Sir Alfred Gibbs Bourne, D.Sc.,
F.R.S., K.C.I.E.,
(Designation) Director of Public Instruction.

To the Secretary to the Government of Madras,
Educational ~~Local and Municipal~~ Department.

189 17/6
Rev. to
part 276
sent on 26-1-10
27-6-13
K.S.
no 417



N. Ref. on Current No. 3583 of 1913, dated 5th May 1913.

Forwarded to the Superintendent of Industrial
Education.

G. Krishnamoorti

For Director of Public Instruction.

G. V.
S. V.

DEPARTMENT OF PUBLIC INSTRUCTION.

No. Date C. No. 142 of 1913.

From

Name M. R. R. Velayutha Chari

Designation Superintendent of Industrial Education (in Charge)

Station or Camp Camp Salem.

NUMBER OF ENCLOSURES.

Date of receipt

Date of registry.

Date of receipt by drafting }
Clerk with initials.

Date of receipt in Record }
section with initials.

Date of return from the Re- }
cord section.

Subject.

D.P. & A. Ref. on Current
No. 3083 of 1913 dated
5th May 1913 re. a new
loom invented by Messrs
Messrs William, Manchester

Suggestions to Government.

Dr. Khan
in a separate paper.

Barhaman

15/5/13

Note or Order.

C. No. 142 of 1913 of 9.5.13

Referred to M. R. R. N.

Subramania Aiyar, Superintendent
Rupatetic Weaving Party
for a detailed report on
all questions raised by
Messrs William, Manchester

Superintendent of
Industrial Education
(in Charge).

Department of Industries.

No.

From

To

CAMP, Salem
Dated 22 May 1913A. Rahman *Secretary*The Superintendent,
Industrial Education,
Medan

REFERENCE :-

Sir,

I beg to return with the following remarks, the letter from Messrs. Hoos & Williams forwarded to me with your letter No. 142 dated 9th May 1913.

- There are two questions raised in the letter - one (1) relates to the best means by which the Dawson loom may be brought into the right districts in India and the other to (2) the advisability of supplying warps ready or weaving.

- (1) As regards the first point, the best way to popularise a good loom will be for Govt. to purchase one and after experimenting with it, to publish broadcast the results of the experiments. The essentials of a good loom briefly are (1) Cheapness (2) suitability to weave all sorts of cloth - fine or coarse, broad or narrow and (3) lightness so as not to fatigue the workman. Cheapness is a relative affair i.e. whether a loom is cheap or costly depends on its merit. As regards the second point there is no information in the letter and on the third point no opinion can be pronounced until the loom is actually worked by an Indian weaver.

Department of Industries.

No.

From

To

CAMP,
Dated

REFERENCE :—

If the loom is suited to weave any Coarse and heavy Cloths, the demand in India will be very limited and I may point out that for this class of goods the best Ahmednagar loom has been known to be eminently suited.

(2) As regards the second question viz supply of warps ready for weaving, a good demand there was no doubt in, if satisfactory warps can be supplied; but whether warps prepared in England for use in Indian handlooms will be satisfactory, I have my own doubts. Recently, Messrs. Frazer & Co. sent out for purpose of experiment a Consignment of warps killed on beams beams ready to be put on the loom. Yarn of a high quality was used and special care was bestowed in the preparation of the warp and yet the warp was found unsatisfactory. Having dealt with the two main questions I proceed to deal with the ^{remaining} questions.

(a). Looms Capable of producing Cloth of 24" width would not be wanted. They should be capable of weaving both narrow and broad Cloth. The greatest width being 55" & the smallest generally 36"

Department of Industries.

No.

From

To

CAMP,

Dated

REFERENCE :-

(6) It would not be advisable to loan the loan to the weavers. It is a good idea, as you suggest, to leave the weavers to make their own experiment and form an opinion as to the merits of the loan, but I submit it is not practicable. The loan can be loaned only on the weavers furnishing a proper security. Most of the ~~weavers~~ working weavers cannot furnish any security, & those that can afford it are indifferent. Truly, it is a well known fact that the weavers as a class are conservative and ignorant. When it is remembered, what an amount of trouble they engaged in the business have to undergo to popularize even a small appliance though it may cost a few rupees and has a reputation to possess, excellent merits, it appears somewhat true & no good in expecting the weavers to make any useful experiment. If no security is required, many may be found willing to take the loan on loan, but I am certain that without some previous training which the Govt or the firm should arrange for, the loan would not be properly used and the result will be that damages will be caused to the loan owing to reckless handling & no one but the Govt should be responsible to the firm. If the return of the loan is

Department of Industries.

No.

From

To

CAMP,
Dated

REFERENCE :—

Mr. Ford Curstin is insisted on the weaver would not touch the loom at all. It may perhaps be thought desirable to lend the loom for trial to him of the weaving factories. There are very few well managed factories that I know of. Several of them are of the type of B. Kunkaba Rao's Sri Venkatesa weaving institute, Solapur where there is only one loom at work. Barrington Basel Mission weaving establishments & the C. W. J. Institute, Madras. I do not know of any to which the loom can be ~~lent~~ lent with advantage. Even there, there are not men who can satisfactorily try finer cloths.

~~Present~~ ^{Convinced} weavers are ~~convinced~~ that the loom is satisfactory in all respects, a few may be found willing to purchase it, paying the purchase money in instalments. No additional charge should however be made for late payment.

C). There is at present no regular organization for the test of work in question. Here and there may be found a few individual cases but the Complaint has always been that there is no fair play on the part of the weaver. The quantity of yarn issued is not all used for the cloth for which it is intended.

Department of Industries.

No.

CAMP,
Dated

From

To

REFERENCE :-

(2) Pursuing as I do, from knowledge of the conditions of the means and of working in this Presidency, I think it is impossible to give even a rough estimate of the number of looms that might be required without more data. Granting that the advantages claimed for the looms are established, information on points such as the space that might be occupied by the looms etc. will be necessary.

In conclusion, I think that for purposes of experiment, a loom may be ordered if at all. As regards the samples asked for, we may in the first instance send samples of Madras & Chirpa, though I think that it must be a familiar article with them as there is so much roaring ~~business~~ trade in it in England. If you want samples of this variety, blue sent back as dark with silk borders etc I shall purchase and send them.

Yr^{ts} remain

Yours most obedient servant

N. Subramanian

Office of the Superintendent of
Industrial Education,
SCHOOLS, DISTRICT,
RANGE.

Station, Madras.
Dated, 11th June 1913.

No. 1429

From



M. R. RY. M. Velayudha Achari, B.A.,
Inspector of Schools, DISTRICT,
Superintendent of Industrial Education,
RANGE.

M A D R A S.

THE DIRECTOR OF PUBLIC INSTRUCTION.

MADRAS

SIR,

With reference to N. Ref on Cur. No. 3583 of 13 dated 18th May 1913, which is herewith returned, I have the honour to submit a report from the Superintendent, Peripatetic Weaving Party together with the following samples.

- | | |
|--|---|
| 1. Shawl | 1 |
| 2. 50x10 Cubits loin cloth silk borders. | 1 |
| 3. 40x9 Cubits .. | 1 |
| 4. 100's upper cloth | 1 |
| 5. Madras Handkerchiefs | 3 |

All the cloths except the Madras Handkerchiefs have been picked out of the stock available here and woven in the fly shuttle looms when the Government Weaving Factory was working. The Madras Handkerchiefs have been got from Messrs Taylor & Co., who are exporting a considerable quantity of these to Africa and other places.

17

2. If the loom designed by Mr. H. Dawson is capable of producing cloths of the same texture and width as the samples sent, they may be of use in Southern India provided the speed and cost when compared to the present fly-shuttle looms are advantageous. Information as regards other details cannot be so accurately furnished without actually trying the machine for sometime and understanding the quality of work it is capable of producing.

3. If the loom is satisfactory in every way as claimed by the inventor and if warps of various sizes and colours can be supplied at reasonable rates along with it, I believe that every well-to-do family-besides weavers by caste-will be willing to have a machine of its own. The looms will thus become as popular as Singers' Sewing machines.

I have the honour to be,

Sir,

Your most obedient Servant,

L. S. S. S.

Superintendent of Industrial
Education (in charge).

18

20

N. Ref. on Cur. No. 3583/13, dated J u n e 1913.

Submitted to Government with reference to endorsement No.
1138-1 Educational, dated 22nd April 1913.

G. S. S. S.
for Director of Public Instruction.

P.V.S. *in*

Hand loom invented by Mr. H. Dawson of
Bolton.

REVENUE DEPARTMENT.

C. No. 884 C From Messrs Messrs Williams No. Do., dated 7.3. 1912.
885 C Do. 10.3.13.

To Under Secy.

The letters read above may be
transferred to the Educational Dept. w.o. as the
Weaving report is now under that Dept.
Educational may be told that the letters have
not been acknowledged in Revenue.

Klu

1.6.13.

1.4.13

Educl no

2.4.13

Rev. no 884 C/13-1

2.4.13

1/38 Ed
3.4.13



S.K.

3/4

Educational Dept

The current may be referred to
the Sup^{dt} of Industrial Education
through the D.P.T. A draft end^t
is placed below for approval.

8K Please send an acknowledgment
to the firm. 18/4/13

h

19.4.13

Please see the draft acknowledgment
placed below.

8K 20/4/13

[Mun. no. 1138-1 Ed. 2, 22-4-13]

[C. no. 1915 Ed. from the S.P.D. no 3582 of 14.6.13]

Messrs. Moss and Williams, Chartered Accountants, Manchester, ask for information on certain points with a view to popularise in this country the handloom invented by Mr. H. Dawson of Bolton and also for samples of cloths most suitable for people here. The required information and samples have been obtained from the Dept. of Industrial Education, & may be furnished to Messrs. Moss & Williams.

2. The Dept. Peripatetic Weaving party, says that the best way to popularise the loom will be for Govt. to purchase a loom and after experimenting with it & publish the results of the experiment; but ~~the~~ the Dept. of Industrial Education ^(through Mr. Velayudhan) makes ~~no~~ definite ^{recommendation} to that effect. ~~the~~ ^{Mr. Dawson} says that if the loom invented by ^{Mr. Dawson} is capable of producing cloths of the same texture and width as the samples sent they may be given in Southern India, provided the spread and cost when compared to the present fly shuttle looms are ad-

V. S. S. S.

advantages.

3. It is submitted that a copy of the letter from the Superintendent of the Peripatetic instruction party to the Supt. of Industrial Ed. may be furnished to the firm. It gives all the information necessary.

As regards samples, it does not appear that Govt. need send them to the firm. It may make its own arrangements in the matter.

The Supt. of Industrial Ed. may be authorized to purchase a machine for trial.

7.7.13

omitting the last para.

Letter abstract from it as a reference to the firm's suggestions.

They may as well be sent now they've come.

(cost £10).

(1) For: Let the firm this will be done. See the best way of getting the loan known is for our people to experiment with it & if it proves suitable, recommend it to Govt.

(2) Explain what our peripatetic institution is show it is economical bearing.

22 24
A draft order and letter are submitted for approval.

2. The object of the organization of the peripatetic party is to demonstrate convincingly to the weavers the advantages of improved -- methods of work and appliances adopted in -- weaving. Please see para.48 of Mr. N. Subramania Aiyar's report on page 16 of G.O., No.406 Edl., dated 11th May 1905. As a result of the inspection of several weaving centres where fly shuttle looms were reported to have been largely adopted, ~~Mr. Subramania Aiyar reported that in the Northern Circars~~ Mr. Subramania Aiyar reported that in the Northern Circars the fly shuttle looms had been largely introduced which enabled weavers to earn larger -- wages, that where he stayed to explain to the weavers the advantages of improved looms they ~~readily agreed to purchase them and that~~ readily agreed to purchase them and that the only way to convince the weavers in other parts of the Presidency was to demonstrate to them the efficiency of the new appliances at their very homes. He accordingly recommended the organization of the demonstration party ~~to~~ consist of a few well-trained weavers with an experienced superintendent at the head whose duty should be to visit all the important centres with the necessary appliances. This suggestion was supported by Mr. Chatterton as a means of introducing the improved method in other parts of the Presidency where they had not been known. The organization of the party was eventually sanctioned for a year as an experimental measure in G.O., No.198 Edl., dated 4th March 1913. The party is also to have a small stock of -- machinery.

C
cf. p. 2947 Rev
4.10.11

C
cf. page 2980 406.2
11.5.12

C
page 11 of p. 406.20
11.5.12

— 16 —

C
hansampat
from 4060/1912

machinery available for sale and is also authorized, with the sanction of the Superintendent of Industrial Education, to make free gifts of machinery ~~in~~ very exceptional cases.

CR
11.7.13

OK second month, 1 June
bid been first get Mr. President
inquire a bit about this loan. I
have called the bank. M. H. 2/7

C.No.1138, Edl., from Messrs. Moss & Williams, d/7-3-13.
Manchester,
Do. d/10-3-13.
C.No.1915, from the D.P.I., No.3583, dated 14-6-13.

Will be requested to
make enquires
regarding

Sample of the
Oscillating

ORDER :- No 533. Edl. d/14-7-13
Mis.

The Government authorize the
Superintendent of Industrial Education to
purchase for trial ~~the~~ handloom invented
by Mr. R. Dawson of Bolton, ^{a linen} ~~regarding~~ re-
garding which ~~were~~ circulated by Messrs.
Moss & Williams, Chartered Accountants,
Manchester. He is requested to have the
loom worked by an Indian weaver and if
found suitable to recommend it to weavers
preferably through the Peripatetic instruc-
tion party.

The loom is all
that is claimed to
be worth while to purchase
a sample & have
experiments made with
it by Indian weavers
through the Peripatetic instruction party
to ascertain whether it
could profitably be recommended
to weavers in this Presidency.

No Call: call 17-7-13 11/12/7

By K.B. Prasad Esq.,
Capt. d. Industrial

To the D.P.I.
the Accountant-General.

Dec'd 11
16-7-13

LETTER:- No 654 Sol this dated 14-7-13

To

Messrs. Moss & Williams,
Chartered Accountants,
Manchester.

Gentlemen,

In continuation of my letter No. 1138-2 dated 2nd April 1913 I am directed to ^{reply to} address you further in respect of your letter of the 7th March last regarding the hand loom invented by Mr. Dawson of Bolton.

2. As regards the main question raised in the letter, I am to say that the best way of getting the new loom known to the ^{persons} people here ^{is to} allow an Indian weaver to experiment with it and ^{then} if it proves suitable to recommend it to weavers generally, probably through the Peripatetic Instruction Party organized by Government. ~~As a consequence~~ The Government have ~~authorized~~ ^{authorized} the purchase of a machine to ascertain whether the new loom can produce cloths of the texture and width needed in Southern India and whether the speed and cost of the machine as compared with the fly shuttle looms already in use are advantageous.

1-7-14

1-12-14

Seynole-1-3-14

page 2 - page 179 of

The Govt. have at present a travelling instruction party specially employed to introduce among the weavers improved methods of weaving which they have tried the test of time. They have been asked to experiment with your loom if a sample were sent them.

3. The Government have also received a report from their officers in respect of the several ^{As for the} other points on which information was desired in your ^{to say that it is} letter referred to above. The information ^{referred to above} needed so far as they can be gathered from this report is given categorically below:

(i) there ^{will} be a ^{good} demand for warps supplied from England ready for weaving, if satisfactory stuff ^{can} be sent out;

(ii) looms capable of producing cloths only 24" wide would not be ^{needed here,} required in these parts as only those are most in requisition that are capable of weaving both narrow and ^{the} broad cloths, the greatest ^{common} width being 55" and the smallest generally 36";

(iii) it would not be advisable to ^{lend} the loom to the weavers as ^{the are little} in the ^{need to machinery} ^{of the kind} absence of proper training it would not be safe to entrust ^{the} to the weavers without an adequate security which most of them cannot afford to, and will not care to, furnish; ^{it is probably} ^{damage it};

(iv) ^{only} a few may be found willing to purchase the machine, paying the money only in instalments if they are convinced that the loom is satisfactory in all respects;

(v) there is at present no regular organization which could arrange to supply warp and weft and pay the weaver according to the cloth produced from a given quantity of yarn; and

(vi) having regard to the conditions of the weavers and of weaving in ^{this}

p. 12 of p.

p. 13 of p.

p. 14 of p.

p. 15 of p.

p. 15 of p.

The weavers are conservative & generally poor; they will not purchase the loom until they are convinced of its superiority to their own & will be able to pay by instalments only.

29

this Presidency it will not be possible to give even a rough estimate of the -- number of looms that can be disposed of.

4. I am also to forward by -- separate packet the seven samples of kind cloths and handkerchiefs noted below, all of which except the last have been selected from the stock woven in the fly shuttle looms at the late Government -- weaving factory:-

- Shawl. . . . 1
- 50's 10 cubits
loin cloth,
silk borders . . 1
- 40's 9 cubits, . . 1
- 100's upper cloth,
cubits. . . 1
- Madras handkerchiefs. 3

I have etc.

1877

CA
1/7-13

to be placed
the samples
of cloths will be
later kept by
separate packet
18
Ryderabad

1877
1/7-13

1877
1/7-13



28 30
Sectt.—II—26 (a)—23,502—19-4-13.

Received 191 , Registered 191 .

Abstract.

EDUCATIONAL DEPARTMENT.

G.O. No. 653 Hts., , dated 14th July 1913. 191 .

Read the following papers:—

ENCLOSURES.

No.

From Messrs. Moss & Williams, Chartered Accountants, --
Manchester, dated 7th March 1913.
From the above ~~papers~~, dated 10th March 1913.
From the Director of Public Instruction, M.Ref. on Tur.
No. 3583, dated 14th June 1913.

ORDER :-

The Superintendent of Industrial Education will be requested to make enquiries regarding the oscillating handloom -- invented by Mr. Dawson of Bolton, a letter regarding which (copy attached) has been sent to Government by Messrs. Moss & Williams, Chartered Accountants, Manchester. If the loom is all that is claimed for it, it would probably be worth while to purchase a sample and have experiments made with it by Indian weavers through the Peripatetic instruction party to ascertain whether it could confidently be recommended to weavers in this Presidency.

(True Extract)

Under Secretary to Government.

To K.T.B. Trevelyan, Esq., Superintendent of Industrial Education,
(on leave).
,, the Director of Public Instruction.

50. 653-11 *un* ✓
11-7-13

29 / C. 276821
15-9-13

The Anglo-Indian
Oscillating Loom & Warp Supply Co. Ltd.
(PROTECTED BY ROYAL LETTERS PATENT.)

WORKS:
LUM STREET, BOLTON.
ENG.
TELEPHONE:
MANCHESTER 5254 CENTRAL.

REGISTERED OFFICE:
16, JOHN DALTON STREET,
MANCHESTER, 22nd Aug. 1913.

The Hon'ble Mr. W. Francis, I. C. S.,
Acting Secretary to the Government of Madras,
Educational Department,
Ootacamund,
Madras,
India.

Dear Sir,

I thank you very much for your letter of July 14th. and for the information contained in it, also for the seven samples of Cloths and handkerchiefs under separate cover.

The letter shall be placed before the Directors at their next meeting.

Yours faithfully,

S. W. Williams

Secretary.

File with connected papers
11/19

Coas
notes
16-9-13

CA
1507
PB
11/19

Reg. clere
Please note Secy's orders in the disposal
of the Reg's & Clere the Current
PB 11/19

When given for copying _____ }
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 When signed _____ }

READ AGAIN G.O., No. _____, DATED
 19 _____

CURRENT No. _____

ENCLOSURES TO C. No. _____

ORDER OF GOVERNMENT. _____

LETTER OF GOVERNMENT. _____

STATEMENT WITH DITTO. _____

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

A A A A A A A

N.B.—

A = Copy in full.
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