

Financial (1899) Department.

ORDINARY PRINTED.

G.O., No. 621

DATED 20-5-99

INDEXED.

[Despatch Abstract.]

Red Lark

Requesting the Supt of Stationery
to substitute gradually the ink manufactured
from the Empress Lark Co. Scarlet Powder No 2
for Blackwood's —, and directing him
to continue his enquiries as regards a
substitute for fuchsine.

22/5/99

BACK PAPERS.

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

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
438 hi	25400						
693/01 =	421						
	7.5.01						
14812	01 =						
16735							

Government {1899} of Madras. FINANCIAL.

Recd.

Regd.

1899.

Enclosures

Spare copies

G.O., No. 621, 20th May 1899.

MAY.

Red Ink.

Requesting the Superintendent of Stationery to substitute gradually the ink manufactured from the Empress Ink Co.'s scarlet powder No. 2 for Blackwood's —, and directing him to continue his enquiries as regards a substitute for fuchsine.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

READ—again the following papers:—

G.O., No. 411, Financial, dated 7th July 1896.

ABSTRACT.—Directing the Superintendent of Stationery to take early steps to procure fuchsine of superior quality to that in use at present and to place himself in communication with the Superintendents of Stationery in other provinces in view of ascertaining the quality of the red ink supplied by them to public offices.

G.O., Mis. No. 12, Financial, dated 3rd January 1899.

Read—the following papers:—

From the Superintendent of Stationery, dated Madras, 20th August 1898, No. 1926.

From J. N. ATKINSON, Esq., I.C.S., Superintendent of Stationery, to the Chief Secretary to Government, dated Madras, 16th December 1898, No. 3954.

With reference to G.O., No. 411, dated 7th July 1896, I have the honour to report that, with a view to obtain a suitable substitute for fuchsine, samples of five kinds of red-ink powder were obtained from the Director-General of Stores, India

Chemical Examiner, Madras.
Chief Secretary to Government, Financial
Department.
Secretary, Board of Revenue, Land Revenue
Department.
Accountant-General.

Office, and forwarded to the marginally-noted offices for favour of trial and an expression of opinion. From the replies received it appears that the balance of opinion is in favour of the powder manufactured by Messrs. F. Mordan & Co.

The ink has been found to give fairly satisfactory results and to be a suitable substitute for fuchsine, but its price appears to be quite prohibitive as it is nearly five times that of fuchsine. The substitution of it would entail an additional expenditure of about Rs. 6,300 per annum.

2. I propose to inform the Director-General of Stores accordingly and to request that, pending the result of further enquiries, fuchsine may be supplied as heretofore. But for its colour, fuchsine is, in the opinion of the Chemical Examiner, Madras, even better than Blackwood's red ink in that it is capable of resisting the action of many reagents.

3. Some samples of red-ink powder and of red ink were obtained from the stationery offices in Calcutta and Bombay more than two years ago, but as they have deteriorated somewhat by being kept, I have asked the Superintendents of Stationery to furnish me with fresh samples. On receipt, they will be forwarded to the Chemical Examiner for comparison with fuchsine and Blackwood's ink, respectively.

4. As I have received several letters from the Director-General of Stores in regard to the samples he sent to me, may I request the favour of early orders on this reference.

Order—Mis. No. 12, Financial, dated 3rd January 1899.

The action of the Superintendent of Stationery is approved.

(True Extract.)

(Signed) G. STOKES,
Chief Secretary.

To the Superintendent of Stationery.

READ—also the following paper:—

From HERBERT BRADLEY, Esq., I.C.S., Acting Superintendent of Stationery, to the Chief Secretary to Government, dated Madras, 16th March 1899, No. 1581.

With reference to paragraph 3 of my letter No. 3954, dated 17th December 1898, I have the honour to inform you that in response to my application to the Superintendents of Stationery, Bombay and Calcutta, to furnish me with fresh samples of scarlet ink and scarlet-ink powder which are obtained locally at present by their departments, I have received from the former two samples of scarlet ink and two samples of powder manufactured by the Empress Ink Co., Bombay; and from the latter two samples of ink manufactured by Messrs. D'Waldie & Co., Konnagar, and P. M. Bagchi, Musjid Bari Street, Calcutta. They were forwarded to the Chemical Examiner, Madras, for examination as to how they compare in quality with fuchsine and Blackwood's red ink. He reports that the Empress Ink Co.'s scarlet powder No. 2 is about the best and is even better than Blackwood's red ink. Next to it in order he places P. M. Bagchi's red ink, Empress Ink Co.'s scarlet inks No. 1 and No. 2 and Blackwood's red ink, and states that all these four resemble each other very nearly both in colour and in the power of resistance to the actions of bleaching agents. Next to these come Empress Ink Co.'s scarlet ink powder No. 1, D'Waldie's red ink, and lastly fuchsine. The last three he says bleach more or less readily under the influence of chemicals.

All the samples of inks and powders received from Bombay and Calcutta are forwarded herewith for trial and favour of an expression of your opinion. A comparative statement of the prices is appended below:—

				Price per quart containing 28 oz. of ink.		
				RS.	A.	P.
Blackwood's rubian red ink in stone bottles	..	..	..	0	9	1
Fuchsine	..	..	..	0	0	9
Empress Ink Co.'s scarlet powder No. 1	..	..	..	0	6	8
do. do. No. 2	..	..	..	0	4	8
do. do. scarlet ink No. 1 in glass quarts	..	..	..	0	8	8
do. do. do. No. 2 do.	..	..	..	0	6	0
D'Waldie & Co.'s scarlet ink in glass quarts	..	..	..	0	3	2
P. M. Bagchi's ink in glass quarts	..	..	..	0	2	11

ORDER—No. 621, Financial, dated 20th May 1899.

In view of the report of the Chemical Examiner as to the ink manufactured from the Empress Ink Co.'s scarlet powder No. 2, which has been tested with satisfactory results in the Secretariat, the Superintendent of Stationery will be requested to substitute this ink gradually for Blackwood's red ink.

2. The substitution of any of the other inks mentioned in the Superintendent's letter for fuchsine is rendered impracticable by the extra cost which would be involved in such a measure. The Superintendent will, however, continue his enquiries as regards a substitute for fuchsine.

(True Extract.)

G. STOKES,
Chief Secretary.

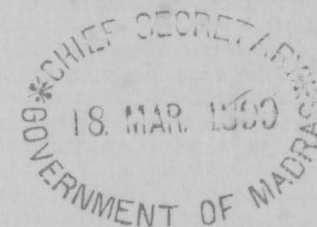
To the Superintendent of Stationery.
" Accountant-General.
" Departments of the Secretariat.

Erd. Shaik Karim.

Chief-
Financial (1899) Department.

Secretariat

Office No. 80.
CURRENT No. 1190



*Have the ink put in
clean bottles old C.K. bring them*

*Civil
22/3/99*

*From the Superintendent of
Stationery Madras.*

Recd. 27/3/99

Order

No. 1581

Dated 16th March 1899

Received } 18. 3. 99.

Registered } 20. 3. 98.

Enclosures *samples of ink & powder*

Spare copies

SUBJECT.

*Office No 80 of 99.
H.O. to Dept of Stationery
No. 1170 of 3. 5. 99.*

*Forwarding samples of
scarlet ink and powder
obtained from Bombay and
Calcutta for trial and
favour of opinion*

BACK PAPERS.

G.O.	No.	Department.	Date.
Mis	12	Ind	3.7.88.
Demo	1921	—	7.9.88
Mis	411	—	2.7.86
Demo	2271	—	6.12.80.
88.	733	—	26.4.81
88	1892	—	29.8.79.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

G.
75
1.0.1-21.11.08

Office No.80.

Red ink.

The point is being
raised whether this
ink should not be
supplied to all
Sec: Depl
Cur

There is no doubt
about this
Cur

NOTE FOR THE CHIEF ASSISTANT.

I have tried the samples of red ink forwarded by the Superintendent of Stationery. On the attached sheet a few lines have been written with each kind of ink. None of the samples is equal to the ink in use at present in this office. Ruling ink, red. The Superintendent of Stationery has however objected to supply this ink this year as under the stationery rules - Appendix A page 19 the supply is restricted to the Govt. Press.

The ink under the rules intended for general supply is fuchsine. All the samples now tested are far superior to fuchsine. There seems to be very little difference between the Empress Ink Co.'s powders and inks. Empress Ink Co.'s powder No.I seems to be almost the same as the Co.'s ink No.I except that the powder is a trifle brighter in colour - but this may be due to the ink obtained from the powder being quite fresh - it having been made immediately before use. The same remark applies to the Co.'s ink No. II. and powder No.II.

P.M. Bagchi's ink seems better than the Empress Co.'s ink No.II and powder No.II but not as good as the Co.'s powder No.I and ink No.I. From the

the tests made in this office the samples may be classed as follows:-
Price per quart of ink. As. Pies



A. Empress Ink Co.'s Scarlet Powder No. I.	6	-	8
B. Empress Ink Co.'s scarlet ink No. 1	8	-	8
C. P.M. Bagchi's ink	2	-	11
D. Empress Ink Co.'s scarlet powder No. II	4	-	8
E. Empress Ink Co.'s scarlet ink No. 2	6	-	0
F. Waldie & Co.'s scarlet ink.	3	-	2

The Chemical Examiner who has subjected the samples to a chemical test has placed them in the following order:-

A. The Empress Ink Co.'s scarlet powder No. II	4	-	8
B. P.M. Bagchi's ink	2	-	11
C. Empress Ink Co.'s scarlet inks No. 1 & No. 2	8	-	8
D. Empress Ink Co.'s scarlet powder No. I.	6	-	8
E. Waldie & Co.'s scarlet ink.	3	-	2

G. M.
26/4/99
For the C.S.

This report may, it is subd, be forwarded to the Supdt of Stationery (u.o). Looking to the report of the

Chemical Examiner & the experiments made here, it would appear to be best to try the Empress Scarlet Powder II, & P.M. Bagchi's ink. The Empress with No. 1, & the Empress Powder No. I, both showing both looks well. They are more expensive, however, and the Chemical Exr, 1.5.99 states that the Indian No. I bleaches readily.

J. Supdt. u.o. No. 1170
23-5-99

Office No. 136
Recd 30/5/99

No. 2654
10th May 1899
For the Chief Secretary

Owing to the extra expenditure involved I cannot recommend the substitution of any other red ink material for fulchins for general use. As the Chemical Examiner considers the Empress No. 2 powder to be even better than Blackwood's

res

red ink I would propose
to gradually substitute
it for the latter. The cost
of conveyance from Bombay
will increase its cost
somewhat but there must
still be a considerable
balance in its favour.
Orders are requested.
B10589

For the C.S.

The Supd's proposal
may, it is subd, be
approved

Curd S.
16-5-89
Wm. H. H.

Luks

Empress Luk Co's
Scarlet ink No 1
in glass quarts -
price 8 as. 8 pies.

Empress Luk Co's
Scarlet ink No 2
in glass quarts -
price 6 as. 8 pies.

P. M. Bagchi's ink
in glass quarts -
price 2 as. 11 pies.

J. Waldie and Co's
Scarlet ink in glass
quarts - price 3 as.
and 2 pies.

Powders

Empress Luk Co's Scarlet
powder No I price per
quart 6 as. 8 pies.

Empress Luk Co's Scarlet
powder No II - price

per quart of ink 4 as.
8 pies.

Read - again the following papers:-

G.O.No.411, Financial, dated 7th July 1896.

Abstract.- Directing the Superintendent of Stationery to take early steps to procure fuchsine of superior quality to that in use at present and to place himself in communication with the Superintendents of Stationery in other provinces ^{in view of} ~~to~~ ascertain the quality of the red ink supplied by them to public offices.

--
G.O.No.12, Financial, dated 3rd January 1899 (C.No. 2313 of 1893 = Q, C. No. 3706 of 1893 = A and Order = A)

--
Read - also the following paper:-

Office No. 30 = A

Look

File 50

ORDER:- *no. 621 of 20-5-28.*
O.S.

In view of the report of the Chemical Examiner as to the ink manufactured from the Empress Ink Co. Scarlet Powder No. 2, which has been tested with satisfactory results in the Secretariat, the Supt. of Stationery will be requested to substitute this ink gradually for Blackwood's red ink.

2. The substitution of any of the other inks mentioned in the Supt's. letter for fuchsine is rendered impracticable by the extra cost which would be involved in such a measure. The Supt. will, however, continue his enquiries ~~and endeavour to find a~~ *as regards a* satisfactory substitute for fuchsine.

Contd. 29-5-28

H. M. S.

To
The Superintendent of Stationery.
,, Accountant-General.
,, Depts. of the Secretariat.

dispo 29-5-28

Contd. 29-5-28

20-2-08 128 21

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129

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Order complete with Letter.

ENCLOSURE TO C. No.

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LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING WANT FOR REVISION
IN ORIGINAL.

N.B.—

A = Print in full.
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.