Archives I—10,006—16-8 77.

(1) Number of pages 18

51 (2) Date of repair 22. 4. 87

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Final DEPARTMENT

G.O. No. / B.P. No.	1578	Press. / Mis.
Dated	27. 8. 1881. ~~197~~ .	

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Not to be folded or roughly handled

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1578/1

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

27th August 1881, No. 1578.

Stationery.

Read the following paper :—

From J. G FERRAND, Esq., Superintendent of Stationery, to the Chief Secretary to Government, dated Madras, 15th August 1881, *No.* 448 [*Current No.* 2166].

Agreeably to G.O., 22nd February last, No. 308, I beg to report that I obtained samples of Iyah Pillai's ink-powder and sent them to the Chemical Examiner and to the officers noted in the margin for trial. I enclose copy of the Chemical Examiner's report, 30th April 1881, with a sample bottle (sealed) of each of the three inks prepared by that officer from Iyah Pillai's powders, and a summary of the reports received from the other officers. I have tried the ink myself and consider it inferior to English Ink. I have not deemed it necessary, at present, to call upon Iyah Pillai to state the terms upon which he would supply this office with his ink-powder.

Secretary to the Board of Revenue.
Inspector-General of Ordnance.
Registrar, High Court, Appellate Side.
Secretary to Surgeon-General with the Government of Madras.
Secretary to Surgeon-General, Army Medical Department.
Principal Medical Storekeeper.

Enclosure No. 1.

From T. K. ROGERS, Esq., M.B., F.R.C.S., LOND., Chemical Examiner, Madras, to the Superintendent of Stationery, dated Madras, 30th April 1881, No. 45.

In reply to your letter, No. 1802, dated 21st March 1881, I have the honor to submit the following report, together with a sample bottle of each of the inks received for examination.

2. Of the three samples of native inks, sample B, the one containing the larger proportion of iron sulphate or copperas, appears to be the best, but I consider it to be somewhat inferior to the "European Ink," which is more diffluent and penetrating.

3. None of the inks are of the so-called indelible kind, but are all readily decolarised by Oxalic acid, Hydrochloric acid and Hypochlorites, &c.

Writing made with the "Logwood Ink" has the advantage that, after apparent removal by acids, it can be resorted by the action of ammonia. Logwood Inks, however, have a bad character for not keeping.

4. The delay in the transmission of this report has been occasioned by my recent absence on special duty.

Summary of reports on Iyah Pillai's Black Ink-powders.

Officer.	Date.	Report.
Deputy Inspector-General of Ordnance.	23rd July 1881.	"The sample marked B appears to be slightly superior to the other two which appear to contain traces of some gritty matter. There is very little difference, however, between the three samples which would all pass for good ink were it not that they appear to disadvantage when compared with the ink now in use in this office supplied by Stationery Office in April last. The advantage possessed by this latter may, however, be due to its having been made for some time and to its being constantly used from the same ink pots which are not cleaned out when refilled."
Registrar, High Court, Appellate Side.	25th July 1881.	"The powders marked B and C, especially the latter, produce very good inks."
Secretary to Surgeon-General with the Government of Madras.	26th July 1881.	"All three specimens of the ink forwarded appear to be good, but C marks the darkest. All three specimens were made up exactly alike. None of the specimens are so black as the ink in use."
Principal Medical Storekeeper.	12th Aug. 1881.	"The ink has been found on trial good so far as color is concerned, but there is too much gum or mucilagenous matter, so that it dries on the pen immediately if the process of writing is interrupted even for the briefest interval, and the pen then requires to be wiped before it can be used properly again, a sort of thin film of gum being left coating the nibs."
Accountant-General.	12th Aug. 1881.	"The ink-powders forwarded seem fairly good."

(Signed) J. G. FERRAND,
Superintendent of Stationery.

ORDER THEREON, 27th August 1881, No. 1578.

The Government are not disposed to enter into negotiations with Iyah Pillai; the petty system on which he proposes to work would not be suited to the requirements of the State.

2. It is much to be desired that ink of a good quality should be manufactured in India, and there appears to be no reason why this should not be done. The Superintendent of Stationery will consult with the corresponding officers in the other Presidencies as to the best means for promoting attempts at such manufacture.

(True Extract.)

Chief Secretary.

To the Superintendent of Stationery.
" Registrar of the High Court, Appellate Side.

Exd. J. Wright.

1578/2

Govt. of (1881) Madras.

FINANCIAL.

To
THE SUPERINTENDENT OF
STATIONERY,
&c., &c., &c.

Dated August, 27th.

Issued

Encl.

Recd.

G.O., 27th August 1881, No. 1578.

AUGUST.

Stationery.—Orders passed on letter from the Superintendent of Stationery reporting on the samples of black ink supplied by Iyah Pillai.

Stationery office 18

No. 448 Madras, 15th August 1881

2166

From, The Superintendent of Stationery,
Madras.

To,
The Chief Secretary
to Government
Financial Depart.
Ootacamund

1578/3

Sir,

Agreeably to G.O. 22d February last, No. 308, I beg to report that I obtained samples of Iyah Pillai's ink powder and sent them to the Chemical Examiner and to the officers noted in the margin for trial. I enclose copy of the Chemical Examiner's report 30th April 1881, with a sample bottle sealed of each of the three Inks prepared by that officer from Iyah Pillai's powders, and a summary of the reports received from the other officers. I have tried the ink myself and consider it inferior to English ink. I have not deemed it necessary at present to call upon Iyah Pillai to state the terms upon which he would supply this office with his ink powder.

Secretary to the Board of Revenue
Inspector General of Ordnance
Registrar High Court A. S.
Secretary to Surgeon General I.M.D.
Do. Do. A.M.D.
Principal Medl. Storekeeper

I have the honor to be
Sir
Your most Obt. Servant
J. G. Terrand
Supt. of Stationery

DISPOSED OF
AUG 1

The Govr
Hon. H. E. Sullivan

For orders.

The ink B is perhaps not so good as English ink, but it is very fair. (This Endorsement is written with it.)

Submitted that Mr Ferrand be asked to find out what are Iyah Pillai's terms.

Both pass an Economical point of view, and with regard to recent instructions requiring this Govt. to procure Indian manufactured Stationery where not dearer than the English, this appears desirable.

A 18/8/81

18/8/81

Fin. (1881) Dept
Stationery

From
The Supt of Staty.
Madras

R. D.
18 AUG 81

To
The Chief Secretary
to Govt Fin. Dt
Ootacamund

No. 448

Dated 15th } August 1881
Despd 16th }

Enc. 2

CURRENT No. 2166

Forwards report on the samples of black ink supplied by Iyah Pillay with opinion that it is inferior to English ink.

Circulate the inf. bottle B with this

18/8

It is

288

Chemical Examiner's office
Madras, 30th April 1881.

No. 45

CURRENT No. 1578/5

From
J. K. Rogers Esq. M.B.F.R.C.S., London:
Chemical Examiner
Madras

To
The Superintendent of Stationery
Madras.

Sir,

In reply to your letter No. 1802 dated 21st March 1881, I have the honor to submit the following report, together with a sample bottle of each of the inks, received for examination.

2 Of the three samples of native Inks, sample B. the one containing the larger preparation of Iron Sulphate or copperas, appears to be the best, but I consider it to be somewhat inferior to the "European Ink", which is more diffluent and penetrating.

3 None of the Inks, are of the so called indelible kind, but are all readily decolorised by Oxalic Acid. Hydrochloric acid and Hypochlorites &c.

Writing made with the "Logwood Ink" has the advantage, that, after apparent removal by acids, it can be restored by

by the action of ammonia. Logwood Inks however have a bad character for not keeping.

4. The delay in the transmission of this report has been occasioned by my recent absence on special duty.

I have the honor to be
Sir
Your most obt. Servant
(Sd) J.K. Rogers.
Chemical Exam.r

(True Copy)
J.V. Perrand
Supt. of Stationery
Office

Summary of reports on Syah Pillai's Black Ink powders

38

Officer	Date	Report
Dy Inspector General of Ordnance.	23d July 1881	"The sample marked B appears to be slightly superior to the other two which appear to contain traces of some gritty matter. There is very little difference however between the three samples which would all pass for good ink were it not that they appear to disadvantage when compared with the ink now in use in this office supplied by Stationery Office in April last. The advantage possessed by this latter may however be due to its having been made for some time and to its being constantly used from the same ink pots which are not cleaned out when refilled."
Registrar High Court. N.S.	25th July 1881	"The powders marked B & C, especially the latter, produce very good inks."
Secretary to the Surgeon General with the Government of Madras.	26th July 1881	All three specimens of the ink forwarded appear to be good, but ~~the~~ C marks the darkest. all three specimens were made

made up exactly alike. None of the specimens are so black as the ink in use."

Principal Medical Storekeeper — 12th August 1881 — "The ink has been found on trial good so far as color is concerned, but there is too much gum or mucilagenous matter, so that it dries on the pen immediately if the process of writing is interrupted even for the briefest interval, and the pen then requires to be wiped before it can be used properly again, a sort of thin film of gum being left coating the nib.

Accountant General — 12th August 1881 — "The ink powders forwarded seem fairly good

J G Ferrand

Supt of Stationery
Cwe

Financial
DEPARTMENT.

No 2166.

From

The Superintendent of Stationery
d/15th August 1881 No 448.

1578/9

FOR ORDERS.

Iyah Samios terms are stated in his Ext. & are not such as it is fitting for Govt. to accept.

I am not disposed to enter into negociation of the kind.

Bad Ink is an abomination - but there seems no reason why good Ink shd. not be manufact. in India - as easily as at home.

When this is done - the

Scan me
H.S.

Note

In suggesting that the Supt. of Stationery should be asked to find out what were Iyah Pillai's terms, the Chief

Manufac^rs. can compete on ordy terms by tender.

The petty system on W. I. P. proposes & work is not the kind of supply on W. Govt. can rely.

What we want to do is to avoid loss by Exchange on remittances & pay for Europe supplies on a large scale.

[illegible]

Secretary had in view the remarks made in Mr Ferrand's letter printed with the order of the 22nd February last, No. 308. It was there stated that there would probably be no difficulty in obtaining supplies from Syah Pillai "on reasonable terms", without accepting either of the offers made by him.

The following order is proposed.

27 Augt/81 No 1578

"The Govt. are not disposed to enter into negociations with Syah Pillai; the petty system on which he proposes to work would not be suited to the requirements of the State.

2. It is ~~of~~ much to be desired that ink of a ~~suitable~~ good ~~description~~ quality should be manufactured in India, and there appears to be no reason why this should not be done.

The Supt. of Stationery will consult with the comptg officers in the other Dept. ~~Board of Revenue~~ as to the best means for promoting

1578/B SP

[illegible]

4 P

attempts at such manufacture."

Iyah Pillay's Black ink

FOR ORDERS.

Recirculated with note & draft.

22/8/81

To the Supt. of Stationery &c
" " Acct. Genl
Regr. of the High Court. A.S. &c

Despd 10/9

C 19-8-81
Rc 23-8-81

1578/9

Recd 31/8

Permitter

Govt. of 1881 Madras.

Fail

DISPOSED OF

27 AUG 81

BY G.O. No. 1578

(117)

G.O.	188 , No.
Nos.	

Stationery. Orders passed on letter from the Supdt of Stationery reporting on the samples of black ink supplied by Iyale Pillay.

9
16
25