

*Proceedings of the Madras Government, Revenue Department,
18th February 1861.*

2. At Madras, I believe, embossing presses only are in use, and the difficulty there experienced is probably owing to the presses not being provided with feeding tables, and the consequent necessity of feeding them by hand. The nature of a feeding table is indicated in the Memorandum of Mr. Arthur, the Engineer of this Office, appended hereto.

3. The difficulty complained of at Madras may also be obviated by cutting the sheets of paper into the three parts indicated by the Water-marked division lines, before stamping. Each part would then be separately stamped in the same way as the bi-color Stamps are here impressed with the Treasury counter-stamp, which is done by embossing presses fed by hand. This process would require fewer hands than folding.

4. The original papers which accompanied your Office Memorandum are herewith returned.

MEMORANDUM.

1. There are in use in Calcutta a number of stamping machines driven by the steam engine, at the rate of from 60 to 70 blows a minute, which raise an embossed stamp without color. With these machines it is often required to strike not only single impressions but 2, 3 and even 4 on the same sheet at regular intervals.

2. For this purpose the paper is never folded, but the distance is arranged by stops on the table of the machine.

B. B. is the table, A. is the hole through it for the bottom die or leather on which the impression is struck, the top surface of which should be a little (say $\frac{1}{4}$ th inch) lower than the surface of the table, D. is the paper to be stamped, C. C. C. the stops. About 100 to 200 sheets are placed at D. The quantity varies with the thickness of the paper. The first man No. 1 runs his finger nail along the top of the pile of paper from left to right, which makes the upper sheets over hang the lower ones on the right and facilitates very much the selection of the single sheets in quick succession. Having selected a sheet he lays it on top of the stops at the moment that the preceding one has been removed, No. 2 then takes charge of the sheet and brings the left hand edge against the stops C. C. C. in succession and sliding it along from one to the other between each blow of the press. The last stamps having been impressed No. 3 takes the sheet from No. 2, while No. 2 gets another from No. 1 and so on. In this way any reasonable number of stamps may be put at regular intervals on one sheet. As soon as the men get a little used to the work they remove the stops and regulate the distances by little marks on the table.

3. The table should extend about 4 feet in the right and left of the die, and be about 18 inches broad or as convenience may dictate.

4. The long slip of wood K, regulates the distance of the Stamp from the head of the sheet.

7th December 1863.

(Signed) R. J. ARTHUR, Engineer.

It was also ascertained from the Secretary
to the Government of Bengal, No. 11, dated the 8th
instant, forwarding, in compliance with the
request of the Department, a copy of a
Report from the Superintendent of Stamp
Certificates, on the practice which obtains in
his Office in the treatment of the said Stamp
Certificates.

Ordered that a copy of the Report be
sent to the Bengal Government & be forwarded to
the Government of Madras with necessary
as

Order

as to the practicality of working on the local
-cotta plan, whereby the proposed additional
Establishment costing Rs. 10,000 might
be obviated to the full extent of the same
kind of machines be adopted as in Calcutta,
or partially, if only the dry season made in
the 3rd para of the Calcutta Stamp Department
letter be adopted.

(cc true Extract)

Ed. W. Cunningham Esq.
Secy to the Govt of India

14 October 1863 No 157 159

Copy made letter to Comd
of 14th Sept 1863 in No 9
Supt. Tenn

Recd 1864. (Vep. 1864)
Pro. of 1864. 1200.

Extract from the
Gen. of the Gen. of
India in the General
Office.

Yates 22nd Jan. 1864.
Recd 15th Feb. 1864.

1864-1865
C. 1.

Forwarding copy of
a report from Supt. of
Valencia in the matter
of creating water marked
paper in his office with
a request to report on the
matter to the
in that place in the
Bureau.

No 268 + 269.

No 296 - 18 Feb.
William B. L.