

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.

1047

Press
~~Mis.~~

Dated *5th August* 1859.

Not to be folded or roughly handled

10

*Proceedings of the Madras Government, Revenue Department,
from 30th July to 5th August 1859.*

No. 37. Read the following letter from R. H. ELLIS, Esq., Acting Secretary to Government; to the Chief Secretary to Government of Fort Saint George, Madras; dated Bombay Castle, 22d July 1859, No. 2890.

I am now directed to acknowledge the receipt of your letter, No. 1163, dated 21st August 1858, and of the specimens of paper prepared for recording survey maps and accounts, by Messrs. De La Rue and Company of London.

2. In reply, I am desired to state that the Chief Engineer at the Presidency experimented on the paper by keeping some of it, and an equal number of pieces of Whatman's ordinary drawing paper (of nearly the same thickness as the specimens sent) between damp cloths, until the exterior pieces were entirely spoilt, and the interior all more or less injured.

3. The new paper appeared to stand this severe experiment somewhat better than ordinary paper, but Colonel Scott observed that, had the paper arrived at the commencement of the monsoon, simple exposure to the air would have afforded more reliable results, for he doubted whether any paper would remain uninjured in Bombay during the monsoon if exposed, but when put up in flannel and stored in tin cases with long covers, it keeps tolerably well.

4. Although placed in a situation where white ants have been very destructive, they did not in this case touch either the ordinary, or the specimen paper.

5. The Superintendent of the Poona and Tanna Revenue Survey reported that the paper takes an impression well and would have been well adapted for village Maps and Registers, as well as for lithographing purposes if it were not liable to injury from the attacks of insects, but he found that it did not possess this peculiar property. Captain Francis placed a sheet of it on the ground in a spot where there were white ants, and found that it was eaten through in places in the space of 24 hours.

6. It did not appear to Captain Francis to be superior in quality to ordinary drawing paper bought for the same price, and he stated that if, as he supposed, it would not withstand the ravages of insects, it had nothing particular to recommend it for the surveys of this Presidency, in supersession of the paper now in use.

7. Captain Cowper, Superintendent of the Revenue Survey and Assessment in Guzerat, at first reported that he had been unable to induce white ants and cockroaches to attack the paper, but in a subsequent communication he stated that he had been mistaken in supposing that this paper would resist the attacks of insects. He forwarded a piece of the paper which he had received from the Chief Engineer of the Bombay, Baroda and Central India Railway who stated that in the short time of 3 days, a large piece of paper nearly 10 inches square was reduced to a mere scrap by white ants.

8. From these experiments, His Lordship in Council is of opinion that Messrs. De La Rue's paper possesses no peculiar qualities to recommend it in preference to ordinary paper.

No. 38.

ORDER THEREON, 4th August 1859, No. 1047.

Communicated to the Board of Revenue, with reference to their letter 2d August 1858, No. 2910.

(Signed) W. C. SIM,

Acting Deputy Secretary to Government.

124-2 Aug 8/58 No 20623.

copy in a letter to Long
Aug 18. May No. 300/1802

of the B. of 1802
March 1802 C. 1012

1039488.

Aug 1802

Revenue 1859 Sept 18
Aug 1859

No 1403

from the Acting Secy
to the Govt of Bombay.

Notes 22^d & 2 July 18
Dec 1st Aug 1859

W/

stating that, as the
proper legal and forwarding
by the Secy to the Govt.
of Bombay, does not involve
any pecuniary liability, they
would not recommend its
reference to ordinary
proceedings.

1039488. 4. 2. August 1859.
With an order of

No 1047

Communicated to
the Board of Revenue with
reference to their letter
22 August 1858, & 10/10
1859-1860
4 August 1859
W/

Ref to the
Aug 1859

4