(1) பக்கங்களின் எண்ணிக்கை 2

(2) புதுக்கித் திருப்பிய நாள் 11.90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

(74)

P. W. D. துறை

அரசாணை எண்.
மு. கோப்புத் தாள் எண். 1571

அச்சகம்
பலவகை

நாள் : 9-6-1891 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

1. Sheet

ஆவண. கா-1—18,000—15-6-87.

1571/1

From
Col A T Fraser RE
RIMS on Furlough

To
The Chief Engineer RIMS
Madras

London
May 13. 1891

Sir
I have the honor to bring the enclosed maker's descriptions of an improved Aneroid & Omni-Telemeter to notice.
2 Having when in Vizagapatam some years ago seen the use an Aneroid, & Range Finder, would be in Tracing Trial that lines in the Hill Tracts, & the inutility of the usual forms of Aneroid, I sent a drawing much like the present to London, & enquired if an instrument reading to about 5ft could be made. Mr Casella, a well known maker, replied he could not make one delicate enough for Vernier measurements.
3 I now obtain such an Aneroid at W. Steward's 406 Strand, & am informed that till lately it was impossible to get Aneroids to work reliably, but a workman in their employ by sheer mechanical dexterity got over the difficulty, & is now employed on this class of these instruments exclusively.
4 The Aneroid would be the better of a larger eye glass, so as to be read at a glance, & with 2 Magnifying lenses to suit all sights.
5 Possibly also, as in Plant-Tracing the distances are always short, the Omni-Telemeter may be

P. W. Current 5 9 23 1

capable of being given even greater accuracy using
base of a few feet only.
These instruments however, one to read off heights
without taking angles, & the other to give distances
without chaining, promise to be just what is required
quickly laying out trial lines, on the Eastern
also particularly.

I have the honor to be
Sir
Your most obdt Servt

W Fraser
Col RE

Ng 7-6-91
Enc 2

Enclosures 2
Printed description
of a Standard Aneroid
do of 8 mm - Telemeter

15 Ks-15710 of 9th June 1891.

B

Recorded.

D & B
7.6.91

Ald
4/6

To The Genl: Supt: P.W. Stores
thro' the S.E. Circle with
enclosure —

D 8-6-91

(1)

D 2/6/91

Ald 3/6
Adm. 4/6/91
Ex 5-6-91