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MADRAS RECORD OFFICE.

Government of Madras.

Publ. & Works **DEPARTMENT.**

G.O. No. <u>1174</u>	Press <u>Mis.</u>
<u>21</u>	
Dated <u>1-5-62</u>	18 <u>68</u>

Not to be folded or roughly handled

[Handwritten signature]

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*Proceedings of the Madras Government, Public Works Department,
1st May 1865.*

7th.—The particular Station sites and Lines cannot be notified until all have been selected, and nearly every hill and high point in the District visited and marked.

The entry of private houses and gardens provided for in this Section (34 of the Act) is only resorted to when unavoidable.

(Signed) B. R. BRANFILL, Captain,
In charge M. M. Series, G. T. Survey of India.

No. 21. ORDER THEREON, 1st May 1865, No. 1,174.

CIVIL WORKS, No. 2.

Ordered to be recorded.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

*Proceedings of the Madras Government, Public Works Department,
1st May 1865.*

No. 20. Read the following letter from Captain B. R. BRANFILL, in charge of the Madras Meridional Series, Great Trigonometrical Survey of India, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Camp, Pulúr, H. S., 8th April 1865, No. 40 :—

SIR,

1. In reference to your verbal expression of the wish of the Madras Government to know on what authority the Great Trigonometrical Survey operations are based, I have the honor to inform you that the Great Trigonometrical Survey of India was instituted under the immediate orders of the Home Government, and that Acts VI. of 1857, and XXVIII. of 1860, are considered sufficient to carry on the duties of the Department with the assistance of the local Government.

2. I beg to submit a Memorandum of such orders on the subject as my field office records enable me to refer to in case any further question arise, for submission to His Excellency the Governor in Council.

3. I have applied to the Collector of the Madras District for the aid of his authority.

4. In case the declaration and order called for in Sections II. and III. of Act VI. of 1857 have not been issued, I have the honor to request that you will obtain them for me at an early date.

Besides the Madras Observatory station, I hope that the ray to Chamber Tower station, which lies north-west by west, and a quarter north, from the Observatory, is the only other work for which I shall require assistance within the limits of the Supreme Court.

CAMP, N. MADRAS, 8th April 1865.

Memorandum showing the authority for the prosecution of the Madras Meridional (late Coast) Series of the Great Trigonometrical Survey of India, so far as it is ascertainable from the Field Office Records in camp.

1st.—G. O. G. G., dated Fort William, 19th September 1845, sanctioning the expenditure of the party.

2nd.—Letter No. 885, from the Secretary to Government, Military Department, Fort William, dated 30th April 1856, to the Surveyor General, stating that "in a letter from the Madras Government, Military Department, No. 845, dated 14th April 1856, it is intimated that the "proper Departments have been instructed to afford such aid to the Officer in charge as he may "require."

3rd.—Land is obtained for station sites and lines cleared of obstructions under the provisions of the Acts here mentioned, viz., Act VI. of 1857, Sections 2, 3, 30, 33, 34, 35, &c. Act XXVIII. of 1860, Sections 5, 7, 9, 28, &c.

4th.—It is presumed that the above indicate that Sections 2 and 3 of Act VI. of 1857 have been complied with.

5th.—Section 33 is believed to apply to the case of the Great Trigonometrical Survey Stations and Lines. For the Station sites, land from five to seven yards square is required, on the tops of hills, rocks, ridges, or high barren places. Not one of my Stations, throughout a distance of nearly 250 miles, but has been on waste land. The straight lines, or rays, from Station to Station require to be cleared from all unavoidable obstructions to a width of about ten yards.

6th.—To ensure compliance with Section 34 of the said Act VI. of 1857, the Collector is always addressed when the Series approaches his District with a request for the aid of his authority and countenance.

