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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

REVENUE DEPARTMENT

G.O. No. 1203		Press
B.P. No.		Mis.
Dated 23-9-1874	196 .	

Not to be folded or roughly handled

Proceedings of the Madras Government, Revenue Department,
23rd September 1874.

No. 197. Read the following Proceedings of the Board of Revenue, dated 28th August 1874, No. 2,429:—

Read the following letters:—

From Colonel J. T. WALKER, R.E., Superintendent, Great Trigonometrical Survey of India, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Mussoorie, 6th May 1874, No. 189/537.

With reference to the instructions of the Board of Revenue regarding reports on Trigonometrical Survey Stations alluded to by the Collector of South Canara in his No. 784, of 27th ultimo, to this office (*vide* copy enclosed,) I beg to state that it has now become customary in all parts of India for District Officers to send in Annual Reports on the condition of Trigonometrical Survey Stations to this office. The reports are drawn up in the form, of which a copy is forwarded for convenience of reference. This adoption of a uniform system is a matter of much importance to my office which receives returns from almost every District Officer in the three Presidencies. I shall be much obliged, therefore, if the Board will cancel so much of the instructions issued to the Collector, South Canara, as concerns the submission of the Annual Return to this office, which the Collector demurs to do in consequence of the instructions issued to him by the Board.

Enclosure No. 1.

From H. S. THOMAS, Esq., Collector of South Canara, to Colonel J. T. WALKER, R.E., Superintendent, Great Trigonometrical Survey of India, Dehra Doon, dated Mangalore, 27th April 1874, No. 784.

I have the honor to inform you that the Madras Board of Revenue have recently directed that all the Trigonometrical Survey Stations of this district having been identified, it will be sufficient to submit to them in future only a half-yearly return of the condition of these stations, instead of quarterly ones. You will see from the enclosed extract from the Board's Miscellaneous Circular, No. CLI. of 1865, consequent on your letter, No. 37/337, dated 22nd June 1865, addressed to the Government of India, that the report for the second half year will be sent to you through the Madras Government, and that thus you will be furnished with information regarding the condition of the several stations. I, therefore, think that the Annual Return which you desire in the last paragraph of your letter, No. 91/1,437, is no longer necessary.

(True Copy.)

(Signed) H. DUHAN,
Personal Assistant, G. T. Survey.

Enclosure No. 2.—Form of Report.

From Colonel J. T. WALKER, R.E., Superintendent, Great Trigonometrical Survey of India, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Mussoorie, 23rd June 1874, No. 234/719.

In acknowledging receipt of Proceedings of the Board of Revenue, No. 1,277, dated 27th ultimo, requesting me to furnish them with a list of the Trigonometrical Stations which I wish to have kept in repair in each district, I have the honor to observe that the statement made in my No. 45/239, of 13th June 1867, to the Secretary to Government of India, Home Department, and which is quoted in the 2nd paragraph

of the Board's Proceedings under reply that "I do not think it advisable to incur the heavy expenditure required for the repair of all Trigonometrical Stations, and consider that such operations should be limited to the base line and Astronomical Stations, for which I am making special provision," has been misunderstood as implying that the latter class of stations only are included in the lists sent out by me from time to time. The lists sent out include all the principal stations of the Great Trigonometrical Survey, and the District Officers are authorized to incur an expenditure not exceeding Rupees 4 per station for their protection, merely sending in their bills to this office for countersignature; but for Astronomical and base line stations and others requiring a larger outlay for their protection, estimates of the probable expenditure are sent in to this office before any outlay is allowed to be incurred.

2. To furnish the Board with lists of all the Trigonometrical Stations, which have to be protected in each district, would entail great labor, and be unnecessary, for lists have already been issued in all cases. By far the larger number were sent through the hands of the Secretary to the Madras Government for distribution to the District Officers in the two batches forwarded with my No. 63/635, of 26th June 1868, and No. 45/598, of 12th July 1869. Supplementary lists of new stations have been forwarded direct to the District Officers, who have also been informed of all transfers which have been ascertained to have taken place, in consequence of alterations of boundaries. The whole of the District Officers are now in correspondence with this office, and they possess all the information they require.

THE orders at present in force in this Presidency with regard to stations of the Great Trigonometrical Survey are that Collectors shall identify the stations and submit quarterly reports till all have been identified, and that afterwards they shall keep themselves acquainted with the condition of the stations and report half yearly. In both cases it is intended that the report, or last report of the second half year, should be submitted by the Board to Government for transmission to the Superintendent of the Great Trigonometrical Survey. These orders were issued with the view of assisting the Superintendent, and in supposed accordance with his wishes.

Miscellaneous Circular, No. CLI. of 1865.
Board's Proceedings, 16th November 1869, No. 8,464.

2. It has been evident from the first that the quarterly reports have not served their purpose, because the Board have not known what stations in each district required to be identified, and none of them have ever been submitted to Government. Some lists and supplemental lists of stations were sent to Collectors by the Superintendent of the Great Trigonometrical Survey: others by the Superintendent of the Madras Revenue Survey. Some have been sent direct, and some through the Board. An attempt to get correct lists from Collectors has failed, for such lists confuse the information furnished by the Superintendent of the Great Trigonometrical Survey and the Superintendent of the Madras Survey. Nevertheless, it is evident from the letters read at the head of these Proceedings that Collectors know what stations are to be kept in repair and do all that is required.

3. The Board resolved to ask the Superintendent, Great Trigonometrical Survey, to furnish them with correct lists for each district. He replies that this would entail great labor and be unnecessary, and that all District Officers are now in correspondence

with his office, and are in possession of all the information they require. Again, in a letter, dated the 6th May, the Superintendent requests that Collectors may be allowed to submit Annual Reports direct to him instead of the half-yearly reports through the Board and Government, to which he evidently attaches no importance whatever. He says: "it has now become customary in all parts of India for District Officers to send in Annual Reports on the condition of Trigonometrical Survey Stations to this office. This adoption of a uniform system is a matter of much importance to my office, which receives returns from almost every District Officer in the three Presidencies."

4. It is thus clear that the interference of the Board is not desired by those most interested in the matter. Moreover, on looking through the mass of correspondence and returns which has accumulated with reference to this subject since 1865, the Board have come to the conclusion that their interference does no good at all, except in so far as Collectors have been assisted in identifying stations (Board's Proceedings, dated 16th November 1869, No. 8,464,) whilst it inflicts a great deal of labor on District Officers.

5. Accordingly the Board resolve, with the consent of Government, to stop the quarterly and half-yearly reports, and direct Collectors to correspond immediately with the Superintendent, Great Trigonometrical Survey, with regard to Great Trigonometrical Survey Stations, and furnish him with the reports which he calls for.

No. 198. ORDER THEREON, 23rd September 1874, No. 1,203.

Miscellaneous. APPROVED.

(True Extract.)

(Signed) C. G. MASTER,
Acting Secretary to Government.

To the Board of Revenue.

Exd. A. Grubert.

Govt. of India Circular
REVENUE.

To

THE BOARD OF REVENUE.

Dated September 23rd.
Encl.

Dated September 23rd 1874.

G. O., 23rd September 1874, No. 1,203.

Encl.

SEPTEMBER.
Nos. 197-198.

Great Trigonometrical Survey Stations.—Approving the Board's proposals to adopt the rule followed in Bengal of the usual reports on —, and to direct Collectors to correspond immediately with the Superintendent Great Trigonometrical Survey with regard to those stations, and to furnish him with the reports which he calls for.

12 2

ANNUAL RETURN SHEWING THE CONDITION OF THE PILLARS AND TOWERS, OR PLATFORMS MARKING THE PRINCIPAL STATIONS OF THE GREAT TRIGONOMETRICAL SURVEY IN THE DISTRICT OF

Notes on the preparation of this Return

(1.) In the blank space above enter the name of the District, Collectorate, Native State or other Territorial Division for which the Return is made.

(2.) In the 1st column of the Return (see next page) insert the name of the Station as given in the list prepared in the Trigonometrical Survey Office, whenever practicable; the names should be written in the order in which they occur in the Survey lists.

(3.) When a station cannot be identified by the Survey name, but a Tower or Platform is found which is presumably a Survey Station, insert the name by which it is locally known in column 2.

(4.) In column 3 give the name of the village within the limits of which the Station is situated.

(5.) In column 4 give the name of the Tahsil, Pergunna, Talooka, Thana, or other commonly recognized sub-division, in which the Station is situated.

(6.) In column 5 give the names of a few of the principal adjoining villages; this is necessary to facilitate identification in the Survey Office.

(7.) In column 6 state the condition of the Station and estimated cost of repairs
ee of changes
Stations do not now appear
y valuable, and should be inserted in the return.
Notices of such alterations

(9.) The Return should be sent in Annually to the Supdt. G. T. Survey, as soon as possible after 1st January. Blank copies of this form may be obtained whenever required from the Office of Supdt. Great Trigonometrical Survey, Dehra Doon N. W. P.

No. 2,429.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 28th August 1874.

Read the following letters:—

From Colonel J. T. WALKER, R.E., Superintendent, Great Trigonometrical Survey of India, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Mussoorie, 6th May 1874, No. 189/537.

WITH reference to the instructions of the Board of Revenue regarding reports on Trigonometrical Survey Stations alluded to by the Collector of South Canara in his No. 784, of 27th ultimo, to this office (*vide* copy enclosed,) I beg to state that it has now become customary in all parts of India for District Officers to send in Annual Reports on the condition of Trigonometrical Survey Stations to this office. The reports are drawn up in the form, of which a copy is forwarded for convenience of reference. This adoption of a uniform system is a matter of much importance to my office which receives returns from almost every District Officer in the three Presidencies. I shall be much obliged, therefore, if the Board will cancel so much of the instructions issued to the Collector, South Canara, as concerns the submission of the Annual Return to this office, which the Collector demurs to do in consequence of the instructions issued to him by the Board.

ENCLOSURE No. 1.

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(Signed) H. DUHAN,
Personal Assistant, G. T. Survey.

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Annual Return of Principal Stations of the Great Trigonometrical Survey in the District of ____

of the Board's Proceedings under reply that "I do not think it advisable to incur the heavy expenditure required for the repair of all Trigonometrical Stations, and consider that such operations should be limited to the base line and Astronomical Stations, for which I am making special provision," has been misunderstood as implying that the latter class of stations only are included in the lists sent out by me from time to time. The lists sent out *include all* the principal stations of the Great Trigonometrical Survey, and the District Officers are authorized to incur an expenditure not exceeding Rupees 4 per station for their protection, merely sending in their bills to this office for countersignature; but for Astronomical and base line stations and others requiring a larger outlay for their protection, estimates of the probable expenditure are sent in to this office before any outlay is allowed to be incurred.

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(True Copies and Extract.)

J. Love
Secretary.

To the Acting Secretary to Government, Revenue Department,
with one original enclosure.
" the Superintendent of the Great Trigonometrical Survey of India.
Copy to all Collectors.
" to the Superintendent of Revenue Survey.

Ed. A. Grubert.

No 3225

Revenue 1874. Department.

Board of Revenue,

MADRAS.

PROCEEDINGS, 28TH AUGUST 1874, No. 2,429.

Dep.g 9 Sept. 174. Encl.

Received 10 September

AUGUST.

No. 2,429.

Great Trigonometrical Survey Stations—in the several districts of Madras Presidency.—Sanction of Government requested to stop submission of quarterly and half-yearly reports on —, and direct Collectors to correspond immediately with Superintendent, Great Trigonometrical Survey, with regard to Great Trigonometrical Stations, and furnish him with the reports which he calls for.

No 1203

Approved

23 Sept. 74

197-198

19th Sept. 74 R 23rd