No. 118. Read the following Proceedings* of the Board of Revenue, dated 7th September 1872, No. 1,783 :—

Read the following letter from W. S. FOSTER, Esq., Acting Collector of the Godavery District, to the Secretary to the Board of Revenue, dated Cocanada, 5th July 1872, No. 208 :—

SOME time ago, the Superintending Engineer forwarded to this Office, for verification, abstract Statements for each delta, giving the names of the main canals or branches, the area irrigated thereby, its assessment, collection or demand, as also some information regarding the expenditure on the works. The abstracts of the three deltas were verified and returned as information was ready, but when those of the Central Delta were sent (they were sent last), the Superintending Engineer desired that the form of register laid down in G. O., dated the 13th July 1868, may be adopted. Copies* of correspondence that has passed on the subject are enclosed for the Board's information.

* To Collector, 4th March 1872, Nos. 3,703.
From ,, 22nd ,, ,, ,, 40.
To ,, 18th April ,, ,, 234.
From ,, 30th ,, ,, ,, 62.
To ,, 23rd May ,, ,, 732.
From ,, 8th June ,, ,, 80.
To ,, 12th ,, ,, ,, 993.

2. It will be seen that the irrigated area under each canal entered in the revenue accounts does not agree with that shown in those of the Engineer, for, the same canal is known to the Revenue Department by different names, as it divides into several branches, as explained in Mr. Sullivan's letter No. 40.

3. To ensure the correctness of these Returns, Mr. Sullivan requested the Superintending Engineer to fill up Columns 1† and 2 of the form laid down by Government, adding, however, the names of the taluq and village for easy reference. The Superintending Engineer objected to this addition, and desired that the total irrigated area of every village may be shown without distinguishing the area under each canal. Mr. Stuart when in charge of the District, reiterated Mr. Sullivan's desire, but suggested that the taluq and village may be shown in the column of remarks. The Superintending Engineer requests that instead of the form laid down by Government, the accompanying form may be substituted hereafter. The column "ayacut" (irrigable area) has to be filled up by him, as the revenue accounts do not show the area irrigable but the area irrigated. He has since spoken to me on the subject, and suggests that the "ayacut" represents the whole ayacut of a village including dry and wet lands without the distinction of Government, Inam and Zemindari, as he says all the lands in the deltas are under the command of the channels. The form proposed does not materially differ from that already laid down. I beg to recommend the adoption of the proposed form.

† Column 1, name of the work with the distinction of Government, Inam and Zemindari. Column 2, Ayacut.

4. Columns 1 to 10 will be filled up by this Office, and Columns 11 and 12 by the Department of Public Works, as proposed by the Superintending Engineer. If the return were sent to the Superintending Engineer, he could fill in Columns 11 and 12, and then if he returned this to me, I would suggest for the future that the villages be arranged under the several channels altering Columns 11 and 12 into Columns 1 and 2, respectively.

5. I take this opportunity of requesting the Board to inform me whether they approve of the mode of filling up the "Revenue" (Columns 9 and 10) as detailed in the latter part of Mr. Sullivan's letter to the Superintending Engineer No. 40. I may observe that Column 4 "Assistant" will similarly be filled up.

ENCLOSURE No. 1.—Copies of Correspondence.

ENCLOSURE No. 2.—Form.

THE Form submitted with this letter is defective inasmuch as it does not distinguish the Revenue derived by Government from Inam, Zemindari and Ryotwary lands. Moreover it will be impossible to compile a channel register from a village register like this in which the irrigable and irrigated land of each village is given in the lump without being distributed between the channels two or more of which sometimes supply the same village.

2. The Board are aware that in this last suggestion they do not agree with the Collector, the late Acting Collector and the Superintending Engineer. Mr. Sullivan says "the revenue accounts only show the area of dry and wet land in *each village* without any reference to the extent irrigated from any particular source, except in the case of tanks." Colonel Fischer replies that if the Accounts showing the area of dry and wet in each village without any reference to the extent irrigated from any particular source can be furnished to the Range Officer, he will be able to indicate the source from which water has been supplied. Mr. Foster thinks that if the Superintending Engineer will fill in columns 11 and 12 (channels and branches) in the form now submitted he will be able to re-arrange the Form placing the villages under the channels.

3. It seems obvious to the Board that this can only be done when there is but one channel to a village, which is not always the case.

4. Again, one of the village accounts, viz., the Cultivation Account No. 4 shows the source of irrigation from which each cultivated field of *wet* land is supplied. So that the information with regard to Ryotwary and Inam land is ready. With regard to Zemindari land the details of the area irrigated and irrigable under each channel must be specially obtained from the Curnams.

5. In a set of Forms received with the Collector's letter, dated the 14th August 1872, No. 253, the difficulty has been completely overcome.

Proceedings of the Madras Government, Revenue Department,
19th September 1872.

6. The Collector will supply the information required by the Public Works Department in the following Form which is the same as that approved in G. O. 13th July 1868, No. 2,234, with an extra column for the name of the village :—

Village.	Main channel.	Branch.	Tenure.	Probable area which will be ultimately irrigable.	Land Revenue, viz. assessment, water-rate and quit-rent.	Irrigated land occupied and charged for.	Charges thereon, including assessment, water-rate and quit-rent.
1	2	3	4	5	6	7	8

7. In Columns 2 and 3 the Collector will enter the channels by the names known to him. If the names are wrong the Superintending Engineer knowing the village in which they are found, will have little difficulty in correcting them.

8. In Column 4 the words Ryotwary Zemindari and Inam must be entered opposite to each channel under which lands occupied on those tenures are cultivated.

9. *Column* 5.—The Superintending Engineer considers that the whole cultivable area of the Delta may be entered here. If there is a probability that the whole of that area will be ultimately irrigated he is right, but otherwise not. At all events the Collector will enter the area which he believes from the reports of the village officers, etc., will be ultimately irrigable. The Superintending Engineer may correct the entry if he thinks proper.

10. *Column* 6.—Nothing would be gained by keeping the land assessment and water-rate separate as proposed in the Collector's form. When an Inam consists partly of land entered in Column 5 as ultimately irrigable, and partly of land not so entered the portion of the quit-rent to be shown in this column must be calculated according to the instructions issued in Board's Proceedings, dated 29th ultimo, No. 1,715.

11. Neither Zemindari peshcush nor the water-rate which would be chargeable on "mamool wet" lands if they were not mamool wet must be entered. The object of the form is to register irrigation profits and these items do not fall under that category. When the Superintending Engineer deems it necessary to alter the area in Column 5, the revenue in Column 6 must also be modified.

12. *Column* 7.—This takes the place of the column headed "actual cultivation." For practical purposes what is wanted is occupied land charged for as

irrigated. "Mamool wet" lands should be entered here though no water-rate is charged on them.

13. *Column* 8.—This must be filled up in the same way as Column 6.

No. 119. ORDER THEREON, 19th September 1872, No. 1,336.

Irrigation, No. 2.

COMMUNICATED to the Department Public Works.

(True Extract.)

(Signed) W. HUDLESTON,
Secretary to Government.

To the Public Works Department.
,, the Board of Revenue.

No 3044
Rev 1872. Sept

Board of Revenue,

MADRAS.

PROCEEDINGS, 7TH SEPTEMBER 1872, No. 1,783.

Dcmp 14 Sept 72

Encl. 2 Rs
to C.W. 19/9/72

Received 18th Sept. 72.

SEPTEMBER.

No. 1,783.

Returns of Delta Canals—in Godavery District, giving names of main canals or branches, area irrigated by them, assessment of such area, etc.—Form of —, forwarded by Collector, submitted to Government, with remarks.

Watts Oster
No 1336 - 19 Sept 72

21/8 Ltr Pubn Wrks Dept &c = 24 Aug 72.
14 Mary Remarks

Encl. 1 Rs
to C.W. 19/9/72.

Govt. of {1872} Madras.

REVENUE.

To

THE PUBLIC WORKS DEPARTMENT,

&c., &c., &c.

Dated September 19th.

Recd. *Encl.*

G. O., 19th September 1872, No. 1,336.

SEPTEMBER.
No. 118-119.

Delta Canals in Godavery District.—Proceedings Board of Revenue, submitting the returns forwarded by the Collector in connection with their irrigation, etc., communicated to the Public Works Department.