Proceedings of the Madras Government, Public Works Department,
17th December 1874.

No. 361. Read the following Proceedings of the Board of Revenue, dated 30th October 1874, No. 3,132 :—

ABSTRACT.—*Public Works*—in Chingleput District.—Collector's report on— for 1873-74, submitted to Government with remarks.

No. 362. ORDER THEREON, 17th December 1874, No. 3,552.

IRRIGATION, No. 20.

COMMUNICATED to the Superintending Engineer, Chingleput, who will report, with reference to paragraph 2 of the Board's Proceedings, what has been done towards extending irrigation channels, from the Chembrumbaukum and Red Hills, with Cholaveram, tanks to villages to be, but not formerly irrigated. New irrigation channels may be required in the villages heretofore under the tanks, but in these it would seem that at any rate the greatest area watered in former years can be supplied without any addition to the means of distribution, and the revenue information already called for will show whether this area has been irrigated since a so much larger supply has been made available.

Proceedings, Madras Government, No. 1,502, dated 8th June 1874.

2. The Government are glad to find that the more efficient state of the East Coast Canal in 1873-74 resulted in uninterrupted navigation and a larger revenue.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Superintending Engineer, Chingleput.
,, Chief Engineer for Irrigation.
,, Revenue Department.

Exd. S. T. Austin.
Spare Copies

No. 3,132.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 30th October 1874.

Read the following letter from R. W. BARLOW, Esq., Collector of the Chingleput District, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Saidapet, 24th August 1874, No. 438:—

I HAVE the honor to report on the progress of Public Works in the district for 1873-74.

2. The following abstract Statement exhibits the expenditure of the year, as compared with that of the preceding one. It will be seen that there is a net increase of Rupees 2,55,911 due to there having been a large outlay chiefly on agricultural works, which have suffered by the floods of the year:—

Abstract showing the Expenditure on Public Works.

Particulars.		Expenditure in 1872-73.	Expenditure in 1873-74.	Difference. Increase.	Difference. Decrease.
		RS.	RS.	RS.	RS.
Irrigation	New Works	48,453	1,22,098	73,645	...
	Repairs	60,454	1,95,136	1,34,682	...
Communication ...	New Works	54,000	1,03,848	49,848	...
	Repairs	24,424	14,960	...	9,464
Buildings	New Works	14,956	20,254	5,298	...
	Repairs	7,641	9,543	1,902	...
	New Works...	1,17,409	2,46,200	1,28,791	...
	Repairs...	92,519	2,19,639	1,36,584	9,464
	Total...	2,09,928	4,65,839	2,65,375	9,464
	Net Increase...	...	...	2,55,911	...

3. IRRIGATION—*New Works.*—The amount expended on New Works of Irrigation has been Rupees 1,22,098. Of this, Rupees 62,840 were spent in connection with the Red Hills and Sholaveram Tanks, the chief items of work undertaken being the extension, *etc.*, of Tamarapakum Anicut, and the patching up of the slips in the tanks, which cost respectively Rupees 30,956 and 29,832.

4. The allotment for the Chembrambaucam Tank was Rupees 50,000, the whole of which was spent. This leaves only a balance of about 60,000 Rupees of the estimate still to be utilized. I note that Rupees 50,000 of this is entered in the current year's Budget.

5. A sum of Rupees 8,800 was laid out in providing Sluices and Calingulahs to various tanks.

6. *Repairs.*—A large number of monsoon-damaged tanks were repaired this year. The Kesaveram Anicut, which diverts the water of the Cortelliar into Chembrambaucam and other smaller tanks, has been restored; the Korattur Anicut across the Cooum, which directly feeds the Chembrambaucam Tank, has been repaired and secured by embankments, and the Bungaroo Supply Channel has been cleared. These and other ordinary repairs, which need no special mention, cost Rupees 1,95,136.

7. COMMUNICATIONS—*New Works.*—Under this head too there has been a large expenditure this year. The deepening of the worst portions of the North and South Canals cost Rupees 20,000 and Rupees 12,000 respectively. Two liebyes were excavated, one in the former, and one in the latter canals, at an aggregate amount of over 2,000 Rupees. A sum of Rupees 38,083 was laid out on the clearance of salt channels. The only important work of Petty Construction and Repair executed during the year is the Wooden Girder Bridge which connects the eastern and western Platforms of the Madras Kotaur. This cost Rupees 25,229 against an estimate of Rupees 27,600.

8. *Repairs.*—Of the Rupees 14,960 expended on this account, the maintenance of the East Coast Canal consumed Rupees 11,475, and the repairs to the Cochrane's Basin, Toll Office, and the Lock-gate, *etc.*, at Shadayankuppam Rupees 2,324, while the balance was employed chiefly on the repair of the road on Platform No. 2 of the Madras Kotaur.

9. During the year the canals were deepened and repaired at a large outlay, both ordinary and special, the effect of which has been, especially as regards the northern canal, that there was uninterrupted navigation, resulting in a larger revenue.

10. BUILDINGS—*New Works.*—Nearly half of the outlay under this head was for supplying Government House, Guindy Park, with water. From the remaining half, the Conjeveram Sub-jail was improved, the Post Office at Chingleput completed, Home's Gardens Cutcherry furnished with a second Court-room, and punkahs and certain buildings at Guindy Park provided with sky-lights. Some Police huts, guard-rooms, and temporary sheds, *etc.*, were also built during the year.

11. *Repairs.*—The amount spent on the repairs of buildings was Rupees 9,543. Of this, the repairs of Civil Buildings, such as Deputy Tahsildars' Cutcherries, Sub-jails, Salt Deputy-Collector and Superintendents' offices, and the Jail Hospital of Chingleput cost Rupees 6,302 while the balance was absorbed, Rupees 1,901, by the ecclesiastical buildings at Pulicat, Wallajabad, Covelong, and Pillalore; Rupees 855 by the roads, *etc.*, in Guindy Park, and Rupees 485 by sundry repairs.

WHEN the expenditure of the past official year upon Public Works in the Chingleput District is compared with that of the year preceding, there is a net increase of Rupees 2,55,911; the main enhancement being in agricultural repairs owing to damage done by heavy floods.

2. There is also a considerable increase (Rupees 73,645) in outlay under "Irrigation New Works." A large sum was expended upon strengthening and securing the Red Hills and Cholaveram Tanks, and in extending the anicut at Vulloor Tamarapakum which furnishes the supply to these reservoirs from the Cortelliar. It does not appear from the Collector's report that any thing is being done towards extending the channels from the above reservoirs in order to irrigate the tracts which were expected to yield the enhanced returns. It also seems to be of importance that the question of increasing the drainage capabilities should be considered, now that the main supply has been so much augmented.

3. A sum of Rupees 50,000 was expended upon the Chembrambaucam Tank, leaving Rupees 60,000 available as the residue of the original estimate. The Korattur anicut which furnishes a supply to the Chembrambaucam Tank was repaired and secured by embankments.

4. Under "Communications, Repairs and New Works" the main outlay was on the North and South Canals, and Rupees 38,083 were expended on clearing salt channels. The principal expenditure on "Communication, Repairs" was devoted to the maintenance of the East Coast Canal, and Mr. Barlow states that the attention paid during the year to the canals generally has resulted, "especially as regards the Northern Canal in uninterrupted navigation and larger revenue." This expenditure must have been effected from the Cochrane's and Sadras Canal Fund, and the provision for Salt Petty Construction and Repairs.

5. The amount available for buildings "New Works", after nearly half the outlay had been undergone on account of improvements to Government House, Guindy, was spent mainly upon the Conjeveram Sub-jail, the Post Office at Chingleput, and the Homes' Gardens Cutcherry.

(A true Copy and Extract.)

J. Grose
Secretary.

To the Secretary to Government, Public Works Department.
" the Collector of the Chingleput District.
Copy to the Acting Secretary to Government, Revenue Department.

Exd. G. A. Turton.

Proceedings of the Madras Government

Read the following

Bo: of the Board of Revenue (H. Dis. 3/132 & 30th Oct. 1874).

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Communicated to

the Superintending En-

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P. W. 1874 Depart.
Bo: of Rev: for Dec
1874. No. 7027

Board of Revenue,
MADRAS.

PROCEEDINGS, 30TH OCTOBER 1874, No. 3,132.

Dept. 7 Nov. 74

Encl.

Received 9th November 74.

OCTOBER.
No. 3,132.

Public Works—in Chingleput District.—Collector's report on— for 1873-74, submitted to Government with remarks.

G.O. No: 3552 of 12-74

Dis. 6-12-74
Desp. to Collector 9th Nov. 74

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Ly 24/11/74

GMW.

361-362.

6-12-74

P.W. G. No 1502 dated 8th June 1874.

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To The I.E. Secretary (P.C.)
" Chief Engineer for Irrigation
" Revenue Dept.

Dated 18/12/74

7027

Govt. of [1874] Madras.

PUBLIC WORKS.

To,

Mr. Secretary.
Chingleput

Dated

Read. Encl.

G.O. 17 Dec 1874 No. 3552

Nos. 361-362.

Public Works in Chingle-
-put District Proceed-
-ings of the Bd of Revenue
submitting Collectors
Report on Public Works
for 1873/74, Comd to the
Supt Engr with
directions to report on
certain points -