(1) Number of pages 4

(2) Date of repair 2.7.1981.

(3) Initials of the Referencer

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

G.O. No. / B.P. No.	1180.	Press. / Mis.
Dated	26-7-1879.	197 .

Not to be folded or roughly handled.

Archives I—10,006—19-4-79.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

13th July 1877, No. 166 I.

Irrigation.

Account.

Read the following papers :—

No. 77. From Captain G. T. SKIPWITH, R.E., Assistant Secretary to the Government of India, Public Works Department, (Civil Works—Irrigation,) to the Joint Secretary to the Government of Madras, Public Works Department, Irrigation Branch, dated Simla, 15th June 1877, No. 158 I.

I AM directed to acknowledge the receipt of your letter No. 1,363, dated the 20th April last, and in reply to convey the sanction of the Government of India to the revised estimate therewith submitted, amounting to Rupees 2,76,604, for the Ellore Canal, Western Delta, Godavery, on the understanding that Rupees 16,441 of the total excess of Rupees 30,014 over the original estimate is met from the savings anticipated in * six of the items comprising the completion estimates of the Western Delta, Godavery, as reported in General Walker's letter No. 2,930 of the 2nd November 1876.

(1.) Head sluice, main canal.
(2.) Main canal.
(3.) Restoring navigation with Weyeru, including
(4.) Nundamur weir.
(5.) Venkin and Weyeru sluices.
(6.) Rest-houses.

2. I am to inquire whether revised estimates have been sanctioned by the Government of Madras for any of the other remaining items of the completion estimates abovementioned, and if so, to request that the revised amount may be reported to the Government of India for information.

3. With reference to the concluding sentences of Colonel Mullins' note received with the letter under reply, in which it is said that work is almost at a stand-still owing to variations from sanctioned estimates, which have been found necessary, being objected to by the Examiner of Accounts, and in which it is also stated that the revision of the estimates cannot be readily accomplished, I am directed to request the submission to the Government of India for sanction of a revised *approximate* general abstract estimate, comprising only the revised approximate amounts for each work of the Western Delta Godavery project, the sanctioned detailed estimate for which has to be altered; on receipt of sanction to this general approximate estimate the Madras Government will have power to pass the detailed subsidiary estimates to the extent of the provisions in it (*vide* Circular No. 36 PW of 13th September 1871.

4. This sanction has been registered as No. 13 I of 1877-78, and the necessary alteration has been made in sanction No. 40 I of 1871-72.

No. 91 I.

No. 77-A. MEMORANDUM.

THE estimate for "completing and perfecting the system of irrigation and navigation in the Western Section of the Godavery Delta," sanctioned by the Government of India in their * No. 367 I, 2nd August 1871, was composed of eighteen items.

* Printed with G.O. No. 2,925 of 18th November 1871.

For ten of those items complete revised estimates have been prepared and sanctioned, whilst two more have been similarly dealt with *in part*.

The following table shows the amounts of the original and revised estimates :—

No. of Item of sanction of Govt. of India in their No. 367 I, dated 2nd August 1871	Name of Work.	Original Estimate.	Revised Arrangements.	Excess.	Saving.	G.O. sanctioning.	Remarks.
		Rs.	Rs.	Rs.	Rs.		
10	Gostanaddi and Velpur canal part only.	90,960 (Part of 1,41,060)	81,660	..	9,260	No. 1,388 of 15th May 1875.	Forwarded to Govt. of India with No. 2,939, dated 2nd November 1876.
1	Head sluice, main canal ..	19,500	33,650	..	14,850		
2	Main canal	49,000					
6	Venkidi and Weyera ..	11,960	15,964	4,004	..	No. 2,929 of 2nd Nov. 1876.	*Exclusive of Rupees 2,290 for Mid and Low level channel head sluices originally included in "Junction canal estimate now transferred to Ellore canal.
7	Restoring navigation with Weyera (Junction canal).	*69,610	*78,218	..	5,392		
17	Additional surplus weir near head of Ellore canal, Nundamur.	14,000					
18	Rest-houses	22,203	22,997	..	203		
5	Bank canal	1,07,960	1,14,340	6,440	..	No. 7 I, dated 1st May 1877.	
16	Ellore canal	†2,46,590	† 2,76,604	30,014	..	No. 1,362 dated 20th Apl. 1877.	Sanctioned by Govt. of India in letter No. 158 I of 15th June 1877. † Inclusive of Rs. 2,896 as above.
Part of Item No. 14.	Kaza drain	5,760 (Part of 28,200.)	10,588	4,828	..	No. 1449 of 27th Apl. 1877.	Forwarded to Govt. of India with No. 1,450 of 27th April 1877.
9	Attili canal	86,000	81,900	..	4,100	No. 1,327 of 14th Apl. 1877.	
15	Drain west of Nursapur canal now Mogulter drain.	18,320	24,232	5,912	..	No. 1,407 of 24th Apl. 1877.	Forwarded to Govt. of India with No. 1,408 of 24th April 1877.
		7,42,809	7,60,173 7,42,800	51,198 33,325	33,825		
	Total Excess ..	..	17,373	17,373	..		

From this it will be seen that the excess of the revised estimates over the corresponding originals is Rupees 17,373 or only 2⅓ per cent. A revised estimate for the Nursapur canal (Item 4 of the Government of India * sanction) is now under consideration, the excess on which will be only about 1½ per cent. This will leave out of the eighteen items, five still to be dealt with wholly, and two in part, viz. :—

* Rupees 2,99,600.

Item.	Original Amount. Rs.
3. Kakarapurru canal	33,000
8. Undi do.	1,10,700
10. Gostanaddi and Velpur, *part only*	13,200
11. Nakkalu drain	94,000
12. Gostanaddi outfall	28,800
13. Yenamudurru drain	22,440
14. Other drains, *part only*	
Total of Original Estimates not yet revised ...	3,52,240

There remains therefore but little over a quarter of the original sanction * about which there is any uncertainty as to the effect of the revision of the estimates, and there is but little doubt that the approximate general revised abstract estimate asked for by the Government of India will be very slightly, if at all, in excess of the original sanction. That abstract estimate cannot, however, be prepared without reference to the district officers.

* Rupees 13,04,640.

(Signed) G. T. WALCH,
Offg. Dy. Chief Engr. for Irrigation,
for Chief Engr. for Irrigation.

FORT ST. GEORGE,
6th July 1877.

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

No. 78. ORDER THEREON, 13th July 1877, No. 166 I.

THE sanction of the Government of India to the revised estimate for the Ellore Canal, Western Delta, Godavery, is communicated to the officers concerned.

2. The statement prepared by the Chief Engineer for Irrigation shows the variations in all estimates of the Western Delta, which have been revised up to date.

3. The Superintending Engineer, Godavery, will be instructed to lose no time in transmitting revised approximate estimates for those other canals or drains for which it is believed that a revision will be required, and for which revised details are not yet ready. Explanation of the causes of alteration should at the same time be given.

4. Ordered that a copy of these proceedings be forwarded to the Government of India in anticipation of the completion of the revised approximate general abstract for the Western Delta.

5. This sanction has been registered as No. 94 of 1877-78.

(True Extract.)

Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the District Engineer, Godavery.
" Collector of Godavery.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Fxd. E. C. Shunker.

Spare Copies.

Revenue Department
No 3433

IRRIGATION.
MADRAS.

Govt. of 1877 Madras

PUBLIC WORKS.

To

The DISTRICT ENGINEER,
GODAVERY.

Dated 21st July 1877.

Sir,

26 July

I am directed by Government to forward for your information a copy of the undermentioned paper.

From the Board of Revenue, No. 1180, dated 7th July 1877, No. 1180.

JULY.
Nos. 1179-80.

Extract Paragraphs 1 & 2 of G.O. No. 1179 dated 7th July 1877.

Pillair Canal, Western Delta, Godavery—The question of the Government of India to the revised estimate for the — if accompanied with remarks to the officers concerned.

No 4180
Connd to the
Board of Revenue
26 July 77