

(1) Number of pages 10

(2) Date of repair 29-9-1980

(3) Initials of the Referencer _____

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	<u>2564</u>	Press.
B.P. No.		Mis.
Dated	<u>5-5-1877</u>	197

Not to be folded or roughly handled

82

Read the following:—

No. 184—W.

MEMORANDUM.

In G.O., No. 2,018, dated 2nd November 1876, revised estimates were sanctioned for six* of the eighteen items sanctioned by the Government of India in letter No. 3674, dated 2nd August 1874, for completing and perfecting the system of irrigation and navigation in the western section of the Godavary Delta.†

These revised estimates are less than the original ones by Rupees 16,441.

A revised estimate for the Ellore Canal, which is item 16 of the Government of India sanction above noted, is now submitted. It exceeds the original estimate by Rupees 30,014,† the chief causes of the excess being—

1st.—A revision of levels due to errors in the original levels as brought to notice in the notes of inspection as per margin.‡

2nd.—A provision which was not made in the original sanction estimate for adding§ to the existing arrangements for passing upland drainage across the canal. One of the works has been already sanctioned by Government in Government Order marginally noted.

3rd.—The addition of an important distributary the “Agadulanka Channel” sanctioned in G.O., No. 2,065, 30th July 1874.

The excesses from these causes amount to Rupees 37,924, but this sum is reduced by a general saving on other items of the estimate to Rupees 30,014.

The excess then so far on Western Delta completion estimates revised, up to date is Rupees 13,353, viz., the amount above stated less the Rupees 16,441 saving recorded in G.O., No. 2,929, dated 2nd November 1876. It may be here remarked that in G.O., No. 1,281, dated 22nd May 1876, a saving of Rupees 27,780 is recorded on one of the items of the completion estimates of the Eastern Delta of the same district.

In the revised estimate now forwarded are entered the new head sluices for the Mid and Low-level Channels which were included in the original estimate for the Junction Canal, the construction of that canal having rendered it necessary to demolish the head sluices previously built and to build new ones. As, however, the Mid and Low-level Channels are Ellore Canal distributaries, the head sluices were omitted from both sides of the comparative statement and from the revised estimate for the Junction Canal, and are now, in order to bring them into the prescribed classification, added to both sides of the comparative

Sanctioned in G.O., No. 2,929, dated 2nd November 1876.

statement forwarded herewith. They will be listed as regular or library and
contributory works.

The excess on the Eilore Canal estimates after taking into account the projected savings on other sanctions of the Western India Water Works Department, and the sanction for the Eilore Canal, will meet the requirements for the payment of 10 lakhs, but as the canal cannot be ready for the irrigation and navigation of the season commencing in May, June next, unless authority be given for at once proceeding with the works, and as in that case there will be loss of revenue and other important consequences to the traffic, the undersigned considers that, in anticipation of the sanction of the Government of India, the District Engineer should be authorized to incur with the works under the revised estimate as rapidly as possible, that of the total of Rupees 2,74,000 of the estimate now submitted, Rupees 2,00,000 had been expended to 31st January 1877. As the Government are aware that canal, which is a main line of communication, cannot be closed without interfering with commerce with the trade of the country, and as navigation is then at an ebb owing to the extraordinarily low state of the river, advantage should be taken of this emergency to complete the works as far as may be practicable before winter again becomes oppressive. The only further remark necessary is that the objections made by the Director of Public Works Accounts to variations from sanctioned estimates, which were originally prepared under very different conditions than now obtained, or will become necessary, the revision perhaps more than once of every annual estimate, in the future, cannot be done without delay, seeing that without it the Council of the canal officers was already very fully occupied. As a matter of fact the works generally are almost at a stand still, not because the estimates have been sanctioned, but because their details have to be modified as such details must be so important as to be considered in all such projects.

Fort St. Charles,
22th March 1877

Signed: ARTHUR W. F. FINE, JR., Director, and
CHARLES E. HARRIS, JR., Secretary

With the Secretary of the Department of Public Works, Department of

[illegible]

Comparative Statement showing the Progress of the Madras Government, Public Works Department, 20th April 1877.

Main Head.	Sub Head.	Year.	Amount.	Total.	Remarks.
C. Works.	Drainage (including Main Drainage)	1876	2,100	2,100	Drainage at 1 mile on Main Drainage
	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Drainage at 1 mile on Main Drainage
	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Drainage at 1 mile on Main Drainage
	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Drainage at 1 mile on Main Drainage
L. Earth Works.	Earthwork for Main Drainage	1876	2,100	2,100	Earthwork for Main Drainage
	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Earthwork for Main Drainage
	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Earthwork for Main Drainage
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	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Earthwork for Main Drainage
	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Earthwork for Main Drainage
	Do. at 1 mile on Main Drainage	1876	2,100	2,100	Earthwork for Main Drainage

* Estimated to be done by the Government, Public Works Department.

Company's Board and signing the Original and Revised Instruments (Continued).

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1. 1990年12月，在《中国环境报》上，刊登了“中国环境状况令人堪忧”的标题，并附有“中国环境状况令人堪忧”的副标题。

項目	単位	数値	単位	数値
1. 総人口	人	1,234,567	2. 男性人口	612,345
3. 女性人口	人	622,222	4. 0歳人口	15,678
5. 1歳人口	人	14,567	6. 2歳人口	13,456
7. 3歳人口	人	12,345	8. 4歳人口	11,234
9. 5歳人口	人	10,123	10. 6歳人口	9,012
11. 7歳人口	人	8,901	12. 8歳人口	7,890
13. 9歳人口	人	6,789	14. 10歳人口	5,678
15. 11歳人口	人	4,567	16. 12歳人口	3,456
17. 13歳人口	人	2,345	18. 14歳人口	1,234
19. 15歳人口	人	1,123	20. 16歳人口	1,012
21. 17歳人口	人	901	22. 18歳人口	890
23. 19歳人口	人	789	24. 20歳人口	678
25. 21歳人口	人	567	26. 22歳人口	456
27. 23歳人口	人	345	28. 24歳人口	234
29. 25歳人口	人	123	30. 26歳人口	112
31. 27歳人口	人	101	32. 28歳人口	90
33. 29歳人口	人	89	34. 30歳人口	78
35. 31歳人口	人	67	36. 32歳人口	56
37. 33歳人口	人	45	38. 34歳人口	34
39. 35歳人口	人	23	40. 36歳人口	12
41. 37歳人口	人	11	42. 38歳人口	10
43. 39歳人口	人	9	44. 40歳人口	8
45. 41歳人口	人	7	46. 42歳人口	6
47. 43歳人口	人	5	48. 44歳人口	4
49. 45歳人口	人	3	50. 46歳人口	2
51. 47歳人口	人	1	52. 48歳人口	1
53. 49歳人口	人	1	54. 50歳人口	1
55. 51歳人口	人	1	56. 52歳人口	1
57. 53歳人口	人	1	58. 54歳人口	1
59. 55歳人口	人	1	60. 56歳人口	1
61. 57歳人口	人	1	62. 58歳人口	1
63. 59歳人口	人	1	64. 60歳人口	1
65. 61歳人口	人	1	66. 62歳人口	1
67. 63歳人口	人	1	68. 64歳人口	1
69. 65歳人口	人	1	70. 66歳人口	1
71. 67歳人口	人	1	72. 68歳人口	1
73. 69歳人口	人	1	74. 70歳人口	1
75. 71歳人口	人	1	76. 72歳人口	1
77. 73歳人口	人	1	78. 74歳人口	1
79. 75歳人口	人	1	80. 76歳人口	1
81. 77歳人口	人	1	82. 78歳人口	1
83. 79歳人口	人	1	84. 80歳人口	1
85. 81歳人口	人	1	86. 82歳人口	1
87. 83歳人口	人	1	88. 84歳人口	1
89. 85歳人口	人	1	90. 86歳人口	1
91. 87歳人口	人	1	92. 88歳人口	1
93. 89歳人口	人	1	94. 90歳人口	1
95. 91歳人口	人	1	96. 92歳人口	1
97. 93歳人口	人	1	98. 94歳人口	1
99. 95歳人口	人	1	100. 96歳人口	1
101. 97歳人口	人	1	102. 98歳人口	1
103. 99歳人口	人	1	104. 100歳人口	1

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REFERENCES

Location of these Distributaries referred to in body of Comparative Statement.

Est. Item	Desc.	Amount.	Remarks.
(C.)—Works.	10 Irrigation sluices already built	rs. 7,350	Actual. See letter from Range Officer to Superintending Engineer, No. 324, dated 30th October 1897.
	1 Irrigation sluice at 9½ miles	550	
	1 do. at 18½ " "	370	
	1 do. at 23½ " "	620	
	1 do. to Chinnamundakolli channel	1,220	
	1 Dam in channel at 33 miles	150	
	1 do. in Thalaparani channel	190	
	1 do. do.	130	
	Total, Details, (C.) Works	10,920	
(L.)—Earth-works.	Thalaparani channel	1,000	
	Chidambaram do.	1,400	
	Rashtur do.	300	
	Total, Details, (L.) Works	2,700	

(Signed) G. T. WALCH,
Ag. Dy. Chief Engineer for Irrigation,
for Chief Engineer for Irrigation.

No. 144. ORDER THEREON, 20th April 1877, No. 1,363.

LITERATURE, No. 40.

The revised estimate, amounting to Rupees 2,76,604, for the Ellore Canal, Western Delta, Godavary, will be transferred to India.

2. It is observed that the original estimate amounted to Rupees 2,46,590, that the excess is Rupees 30,014, and that against the latter there are recorded* savings amounting to Rupees 16,441, consequently the net excess is Rupees 13,573, which is but to a small extent beyond the power of this Government to sanction. The explanations of causes of excess, which is due in great part to improvements to the canal, additional distribution, and provision for cross drainage, &c., which have been shown to be necessary, are considered satisfactory.

3. Under the circumstances brought to notice in the latter part of the Note by the Chief Engineer for Irrigation, His Grace the Governor in Council authorizes

Proceedings of the Madras Government, Public Works Department.
20th April 1877. No. 1362.

the works provided for in the revised estimate to be proceeded with in anticipation
of the sanction thereto of the Government of India.

(Here enter No. 1363, dated 20th April 1877.)

(True Extract.)

W. C. Shunkar

Joint Secy. to Govt., P.W.D.
Irrigation Branch.

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

Ed. F. C. Shunkar.
Spurs Copies

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Comm. to the
Board of Revenue

1827