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MADRAS RECORD OFFICE

GOVERNMENT OF MADRAS

Revenue DEPARTMENT

|          |                  |       |
|----------|------------------|-------|
| G.O. No. | <del>84</del> 83 | Press |
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Not to be folded or roughly handled

No. 250. . Read the following letter from the Chief Engineer for Irrigation, to the Secretary to Government, Public Works Department, dated Fort St. George, 15th January 1873, No. 74:—

I HAVE the honour to submit the Budget Estimates of expenditure from State Funds and from Loan Capital of the Madras Irrigation and Canal Company for the year 1873-74.

2. The estimated outlay on the establishment of control and for compensation for land taken up amounts to Rupees 13,968 as follows:—

|                                                       | RS.   |
|-------------------------------------------------------|-------|
| Establishment ... ..                                  | 5,968 |
| Compensation for land taken up for the project ... .. | 8,000 |

Total Outlay ... 13,968

It will be noticed that I have included under the Controlling Establishment a deputation allowance of Rupees 50 to the Head Clerk of my Office, and a small increase, Rupees 20, of salary to the Accountant employed under the Government Examiner. As regards the former, this moderate amount of remuneration appears to me only fair, because the work to be done altogether by Mr. Hankins is heavy, and the extra duties which have devolved upon him were, until the amalgamation of the Consulting Engineership with this office, performed by a Manager on a salary of Rupees 225 per mensem, whereas Mr. Hankins at present receives only Rupees 150 for both. Besides, in reality, some additional responsibility is now thrown on Mr. Hankins, because I have not as much time to devote to the Company's business as had the Consulting Engineer when there was one.

The Accountant under the Examiner has given the latter officer full satisfaction by the way in which he has performed his duties. He has been for twenty-seven years in Government employ, and by the end of the current official year he will have held his present appointment for four years. Had he been graded as an Accountant, 4th class, he would have been entitled to an annual increase of Rupees 7 per month, and would have drawn, up to the 31st March next, Rupees 4,344 against Rupees 4,320 for the four years, while for the fifth year the difference would amount to 216 Rupees. As the Accountant is an efficient and deserving public servant, I trust the increase of salary entered in the Budget Statement will be sanctioned, and that, if he continues to do his work well, a further increase of Rupees 10 every second year will be allowed.

3. The outlay from Loan Capital is estimated by the Acting Manager as follows:—

|                                             | RS.    |
|---------------------------------------------|--------|
| Agency and Engineering Establishment ... .. | 13,800 |
| General work on Main Canal ... ..           | 29,000 |
| Distribution Channels ... ..                | 8,000  |
| Buildings ... ..                            | 500    |
| Electric Telegraph ... ..                   | 1,200  |

Total... 52,500

4. The present monthly charge for the construction and agency staff, as sanctioned by Government, is Rupees 6,315; but this amount will be reduced under the arrangement sanctioned by the Board of Directors, and approved by Government in G. O., No. 44, dated 7th January 1873, by which the duties of the Agent will be performed by the Chief Engineer of the Company. A provision of Rupees

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3,000 for the maintenance of each of the first six sections of the Main Canal and of Rupees 2,500 for each of the remaining four sections has been made under the rule which allows of the up-keep of new work, for the first twelve months after completion, to be charged to Capital.

5. The Company, as the Government are already aware, having drawn the whole of the amount which the Secretary of State engaged to furnish under the Supplementary Agreement dated 2nd October 1866, the expenditure under Capital detailed above will have to be met from the balances in the hands of the Acting Manager and the Directors, which amount at present, as far as can be ascertained, to about 2,44,890.

6. The estimate of expenditure on Revenue Account amounts to Rupees 1,74,200 and consists of—

|                                                             | RS.    |
|-------------------------------------------------------------|--------|
| Share of General Management                                 | 45,000 |
| Main Supply Conservancy Staff down to 6th Section inclusive | 48,000 |
| 7th to 10th Sections                                        | 48,000 |
| Repairs of Distribution works                               | 30,000 |
| Repairs of Buildings                                        | 1,500  |
| Contingencies                                               | 1,700  |

It may be observed that the cost of up-keep of the Main Canal is only to perhaps a limited extent influenced by the area of irrigation. I should have thought however that the expense of maintaining the upper six sections would have been greater than that of the lower portion of the canal. The allowance for the distribution channels appears large; but, in the absence of reliable data, the entry may, I think, be allowed to stand.

7. The deficit or balance against Revenue at the end of 1872-73 was estimated in the Budget for that year at Rupees 50,305-7-3, but the working expenses have considerably exceeded the estimate, and the revenue has fallen short, so that, on the 31st March next, it is now estimated that this deficit will amount to Rupees 95,706-2-6. The Acting Manager's estimate of irrigation for 1873-74 is 20,000 acres of ordinary irrigation, on which the full water rate at Rupees 6 per acre would amount to Rupees 1,20,000 and 10,000 acres of dry crops flooded, which would yield Rupees 10,000. The area irrigated this year is put down in the same statement as 10,000 acres of ordinary irrigation and 3,000 acres flooded. The returns received from the Collector show rather less than 5,500 acres of both kinds, but I believe there is a good deal of land irrigated which is not included in these returns, and that the true area is about 8,000 acres. The best estimate I can at present form of the earnings of 1873-74 is the amount, 1 lakh, which has been entered in the Budget.

8. From the above it will be seen that provision has to be made in the Budget of 1873-74 for the following:—

|                                                                   | RS.    |
|-------------------------------------------------------------------|--------|
| Controlling Establishment under the Chief Engineer for Irrigation | 5,068  |
| Compensation for land                                             | 8,000  |
| Amount to be provided for on account of the deficit               | 74,200 |
| Total...                                                          | 88,168 |

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III.  
REGULAE ESTIMATE FOR 1872-73.  
Statement of Revenue Expenditure in comparison with Revenue Receipts for two years from 1st April 1872 to 31st March 1874.

| No. of Item. | Particulars.                                                                            | Amount.     | Total.      |            | Total.        |
|--------------|-----------------------------------------------------------------------------------------|-------------|-------------|------------|---------------|
|              |                                                                                         |             | RS.         | A. P.      |               |
| 1            | Collections from 1st January to 31st March 1872, as per Accountant-General's Statement. | 4,429 14 10 | RS.         | A. P.      | RS. A. P.     |
| 2            | Estimated revenue re- Kurnool. 23,752 6 9                                               | 35,613 9 11 | 19,579 0 5  | 20,000 0 0 | 1,35,749 11 2 |
| 3            | per Collector's returns. Cuddapah 11,861 3 2                                            | 95,706 2 5  | 96,170 10 9 |            | 1,35,749 11 2 |
|              | Balance against Revenue on 31st March 1873...                                           |             |             |            |               |
|              | Total...                                                                                |             | .....       |            |               |

Budget Estimate for 1873-74.

| No. of Item. | Particulars.                                | Amount.      | Total.     |              | Total.       |
|--------------|---------------------------------------------|--------------|------------|--------------|--------------|
|              |                                             |              | RS.        | A. P.        |              |
| 1            | Estimated earnings in 1873-74               | 1,00,000 0 0 | RS.        | A. P.        | RS. A. P.    |
| 2            | Balance against Revenue on 31st March 1874. | 1,69,906 2 5 | 95,706 2 5 | 1,74,200 0 0 | 2,69,906 2 5 |
|              | Total...                                    |              | .....      |              | 2,69,906 2 5 |

Fort St. George,  
15th January 1873.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,  
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,  
11th February 1873.

A.  
Statement showing the amounts on account of the Revenue of Madras Irrigation and Canal Company collected up to 30th September 1872, and the expected receipts up to 31st March 1873.  
Amount collected from 1st April to 30th September 1872.—Rupees 15,752-6-9. Probable amount that can be realized from 1st October to 31st March 1873.—Rupees 8,000.  
(Signed) C. CUMMING,  
Asst. Collector for Collector.  
KERNKOL,  
26th October 1872.

A.  
Statement showing the amounts on account of the Revenue of Madras Irrigation and Canal Company collected up to 30th September 1872, and the expected receipts up to 31st March 1873, Cuddapah District.  
Amount collected from 1st April to 30th September 1872.—Rupees 5,837-5-11. Probable amount that can be realized from 1st October 1872 to 31st March 1873. Rupees 6,023-12-2.  
(Signed) T. KRISHNA RAO,  
Deputy Collector.  
Cuddapah,  
16th November 1872.  
( ) W. D. HORSLEY,  
Collector.

Proceedings of the Madras Government, Public Works Department,  
11th February 1873.

MADRAS IRRIGATION AND CANAL COMPANY.  
Budget Estimate of the Expenditure required on Construction Account for 1873-74.

| Names of Works.                                                 | 1                               | 2                                         | 3                                                       | 4                                                                 | 5                         | 6                         | 7                                 | 8 |
|-----------------------------------------------------------------|---------------------------------|-------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------------|---------------------------|---------------------------|-----------------------------------|---|
|                                                                 | Amount of sanctioned estimates. | Actual expenditure up to 31st March 1872. | Expenditure from 1st April 1872 to 30th September 1872. | Anticipated expenditure from 1st October 1872 to 31st March 1873. | Total of Columns 4 and 5. | Total of Columns 6 and 7. | Probable Expenditure for 1873-74. |   |
| <b>Main Supply.</b>                                             |                                 |                                           |                                                         |                                                                   |                           |                           |                                   |   |
| Arise and Head Works at Karnool                                 | 3,03,080 0 0                    | 60,327 0 0                                | 10,97,397 0 0                                           | 1,500 0 0                                                         | 1,500 0 0                 | 10,98,897 0 0             | 5,000 0 0                         |   |
| Do. at Sunkasala                                                | 4,55,123 0 0                    | 4,70,212 0 0                              | 19,71,420 0 0                                           | 8,000 0 0                                                         | 8,000 0 0                 | 19,80,420 0 0             | 8,000 0 0                         |   |
| Do. at Somaiyavaram                                             | 1,71,727 1 7                    | 66,134 0 0                                | 9,14,355 0 0                                            | 6,000 0 0                                                         | 6,000 0 0                 | 9,20,355 0 0              | 6,000 0 0                         |   |
| Do. at Adampally                                                | 4,37,900 0 0                    | 4,36,774 0 0                              | 9,80,727 0 0                                            | 5,500 0 0                                                         | 5,500 0 0                 | 9,86,227 0 0              | 5,500 0 0                         |   |
| Aqueduct across the River Hindry                                | 2,76,250 0 0                    | 2,76,935 0 0                              | 8,76,623 0 0                                            | 4,000 0 0                                                         | 4,000 0 0                 | 8,80,623 0 0              | 4,000 0 0                         |   |
| Canal for one mile from the head-slance of the Karnool          | 65,000 0 0                      | 39,355 0 0                                | 8,65,763 0 0                                            | 3,000 0 0                                                         | 3,000 0 0                 | 8,68,763 0 0              | 3,000 0 0                         |   |
| <b>South Main Canal, 17 1/2 Miles</b>                           | 10,97,516 13 10                 | 10,97,397 0 0                             | 19,71,420 0 0                                           | 1,500 0 0                                                         | 1,500 0 0                 | 19,80,420 0 0             | 8,000 0 0                         |   |
| Do. 1st Section, 17 1/2 Miles                                   | 19,68,700 0 0                   | 19,71,420 0 0                             | 19,71,420 0 0                                           | 8,000 0 0                                                         | 8,000 0 0                 | 19,79,420 0 0             | 8,000 0 0                         |   |
| Do. 2nd do., 3rd to 32nd Mile                                   | 9,75,739 0 0                    | 9,14,355 0 0                              | 9,14,355 0 0                                            | 6,000 0 0                                                         | 6,000 0 0                 | 9,20,355 0 0              | 6,000 0 0                         |   |
| Do. 3rd do., 32nd to 43rd do.                                   | 10,55,621 0 0                   | 9,80,727 0 0                              | 9,80,727 0 0                                            | 5,500 0 0                                                         | 5,500 0 0                 | 9,86,227 0 0              | 5,500 0 0                         |   |
| Do. 4th do., 43rd to 69th do.                                   | 8,80,738 0 0                    | 8,76,623 0 0                              | 8,76,623 0 0                                            | 4,000 0 0                                                         | 4,000 0 0                 | 8,80,623 0 0              | 4,000 0 0                         |   |
| Do. 5th do., 69th to 72nd do.                                   | 9,44,631 0 0                    | 8,65,763 0 0                              | 8,65,763 0 0                                            | 3,000 0 0                                                         | 3,000 0 0                 | 8,68,763 0 0              | 3,000 0 0                         |   |
| Do. 6th do., 72nd to 91st do.                                   | 7,43,431 0 0                    | 6,67,093 0 0                              | 6,67,093 0 0                                            | 2,000 0 0                                                         | 2,000 0 0                 | 6,69,093 0 0              | 2,000 0 0                         |   |
| Do. 7th do., 91st to 114th do.                                  | 6,10,931 0 0                    | 5,40,317 0 0                              | 5,40,317 0 0                                            | 1,000 0 0                                                         | 1,000 0 0                 | 5,41,317 0 0              | 1,000 0 0                         |   |
| Do. 8th do., 114th to 143rd do.                                 | 9,45,637 0 0                    | 7,83,217 0 0                              | 7,83,217 0 0                                            | 3,000 0 0                                                         | 3,000 0 0                 | 7,86,217 0 0              | 3,000 0 0                         |   |
| Do. 9th do., 143rd to 178th do.                                 | 2,56,327 0 0                    | 1,93,445 0 0                              | 1,93,445 0 0                                            | 4,000 0 0                                                         | 4,000 0 0                 | 1,97,445 0 0              | 4,000 0 0                         |   |
| Do. 10th do., 178th to 186th do.                                | 1,14,36,471 15 5                | 1,05,28,659 0 0                           | 1,05,28,659 0 0                                         | 42,425 0 0                                                        | 42,425 0 0                | 1,05,71,084 0 0           | 42,425 0 0                        |   |
| <b>Total</b>                                                    | 69,780 0 0                      | 59,004 0 0                                | 1,562 7 6                                               | 1,562 7 6                                                         | 1,562 7 6                 | 69,937 7 6                | 1,000 0 0                         |   |
| <b>Breach repairs of August 1870</b>                            | 7,002 15 5                      | 5,401 0 0                                 | 174 15 10                                               | 265 8 0                                                           | 265 8 0                   | 5,841 7 10                | 1,000 0 0                         |   |
| <b>Distribution.</b>                                            |                                 |                                           |                                                         |                                                                   |                           |                           |                                   |   |
| Branch channel and slance of 1st Section                        | 5,000 0 0                       | 5,102 0 0                                 | 60 9 11                                                 | 100 0 0                                                           | 100 0 0                   | 5,262 9 11                | 1,000 0 0                         |   |
| Do. 2nd do.                                                     | 11,150 0 0                      | 10,257 0 0                                | 28 4 10                                                 | 893 0 0                                                           | 893 0 0                   | 11,178 4 10               | 1,000 0 0                         |   |
| Do. 3rd do.                                                     | 51,403 14 0                     | 33,538 0 0                                | 90 4 5                                                  | 4,674 0 0                                                         | 4,674 0 0                 | 37,792 4 5                | 1,000 0 0                         |   |
| Do. 4th do.                                                     | 76 0 0                          | 73 0 0                                    | .....                                                   | .....                                                             | .....                     | 73 0 0                    | 1,000 0 0                         |   |
| Constructing a band across the Canal in 45th mile, 4th Section. | 20,550 0 0                      | 9,995 0 0                                 | 115 0 1                                                 | 3,187 0 0                                                         | 3,187 0 0                 | 12,617 0 1                | 1,000 0 0                         |   |
| Do. 5th Section                                                 | 71,400 0 0                      | 42,388 0 0                                | 800 1 8                                                 | 10,747 0 0                                                        | 10,747 0 0                | 63,835 1 8                | 1,000 0 0                         |   |
| Do. 6th do.                                                     | 40,000 0 0                      | 19,125 0 0                                | 763 3 4                                                 | 7,880 0 0                                                         | 7,880 0 0                 | 27,779 3 4                | 1,000 0 0                         |   |
| Do. 7th do.                                                     | 49,000 0 0                      | 26,837 0 0                                | 4,552 8 8                                               | 14,348 0 0                                                        | 14,348 0 0                | 45,737 8 8                | 1,000 0 0                         |   |
| Do. 8th do.                                                     | 46,565 0 0                      | 31,182 0 0                                | 1,037 15 6                                              | 6,159 0 0                                                         | 6,159 0 0                 | 42,378 15 6               | 1,000 0 0                         |   |
| Do. 9th do.                                                     | 10,000 0 0                      | 7,500 0 0                                 | 200 4 8                                                 | 2,435 0 0                                                         | 2,435 0 0                 | 10,235 4 8                | 1,000 0 0                         |   |
| Do. 10th do.                                                    | 1,925 2 6                       | 925 2 6                                   | .....                                                   | .....                                                             | .....                     | 925 2 6                   | 1,000 0 0                         |   |
| Do. at Sunkasala                                                | 1,699 0 7                       | 1,517 0 0                                 | .....                                                   | .....                                                             | .....                     | 1,517 0 0                 | 1,000 0 0                         |   |
| <b>Karnool Town Water-supply</b>                                | 3,45,832 0 6                    | 1,93,160 2 6                              | 7,345 4 11                                              | 50,079 8 0                                                        | 50,079 8 0                | 2,50,524 15 5             | 8,000 0 0                         |   |
| <b>Total</b>                                                    | 1,14,36,471 15 5                | 1,05,28,659 0 0                           | 31,065 1 10                                             | 42,425 0 0                                                        | 42,425 0 0                | 1,05,71,084 0 0           | 29,000 0 0                        |   |



*Budget Estimate of the Expenditure on the Revenue Account for 1873-74.—(Concluded.)*

| Items.                                                     | Budget for 1872-73. | Actual Expenditure from 1st April to 30th September 1873. | Anticipated Expenditure from 1st October 1872 to 31st March 1873. | Total of Columns 3 and 4. | Probable Expenditure for 1873-74. |
|------------------------------------------------------------|---------------------|-----------------------------------------------------------|-------------------------------------------------------------------|---------------------------|-----------------------------------|
|                                                            | RS.                 | RS. A. P.                                                 | RS. A. P.                                                         | RS. A. P.                 | RS.                               |
| <i>Buildings.</i>                                          |                     |                                                           |                                                                   |                           |                                   |
| Repairs to Soonkasala Office and Store Building ...        | .....               | 1 12 8                                                    | .....                                                             | 1 12 8                    | 1,500                             |
| Repairs to Office, Store, and Workshop Building at Kurnool | .....               | 15 0 0                                                    | .....                                                             | 15 0 0                    |                                   |
| Do. to Ayaleor Bungalow ...                                | .....               | 17 0 0                                                    | .....                                                             | 17 0 0                    |                                   |
| Do. to Adampully Bungalow ...                              | .....               | .....                                                     | .....                                                             | .....                     |                                   |
| Total...                                                   | .....               | 33 12 8                                                   | .....                                                             | 33 12 8                   | 1,500                             |
| <i>Storage.</i>                                            |                     |                                                           |                                                                   |                           |                                   |
| Nil.                                                       |                     |                                                           |                                                                   |                           |                                   |
| <i>Contingencies.</i>                                      |                     |                                                           |                                                                   |                           |                                   |
| Conservancy Work ...                                       | .....               | 794 14 1                                                  | 405 1 11                                                          | 1,200 0 0                 | 1,200                             |
| Do. Office ...                                             | .....               | 365 2 1                                                   | 134 13 11                                                         | 500 0 0                   | 500                               |
| Total...                                                   | .....               | 1,160 0 2                                                 | 539 15 10                                                         | 1,700 0 0                 | 1,700                             |
| Grand Total...                                             | 75,792              | 43,484 3 5                                                | 52,686 7 4                                                        | 96,170 10 9               | 1,74,200                          |

MADRAS,  
29th November 1872.

(Signed) C. BADHAM,  
Acting Manager.

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*Budget Estimate of Area of Land required in 1873-74.*

| Names of Works for which land is required.                      | AREA OF LAND UNDER CLASS |     |     |     | Remarks.                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------|--------------------------|-----|-----|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                 | A.                       | B.  | C.  | D.  |                                                                                                                                                                                                                                                                                                                                                                                    |
| For Distribution Channels, 1st Section, Main Canal ...          | ...                      | ... | ... | ... | A great length of land will be required for all the field channels to the village fields of five links breadth and upwards. I do not think they will average an acre to 1½ miles length.<br>As the surveys are not complete, I can only conjecture the area required. Every field must have a channel to it on Company's land (vide Mr. Chase's letter No. 1,149 of 12th instant). |
| Do. 2nd " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 3rd " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 4th " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 5th " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 6th " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 7th " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 8th " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 9th " " " " " " " " " " " " " " " "                         | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 10th " " " " " " " " " " " " " " " "                        | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| For side cutting quarries or temporary huts, 1st to 3rd Section | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 6th Section                                                 | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 7th " "                                                     | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 8th " "                                                     | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 9th " "                                                     | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| Do. 10th " "                                                    | ...                      | ... | ... | ... |                                                                                                                                                                                                                                                                                                                                                                                    |
| For Calingulah Channels enlarged ...                            | ...                      | ... | ... | 24  |                                                                                                                                                                                                                                                                                                                                                                                    |

MADRAS,  
29th November 1872.

(Signed) C. BADHAM,  
Acting Manager.

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*Proceedings of the Madras Government, Public Works Department,  
11th February 1873.*

*Budget Estimate of Irrigation for the year 1873-74.*

| Position.                     | Areas<br>commanded. | Areas<br>supplied in<br>1872-73. | Areas to<br>be supplied,<br>1873-74. | Remarks.                |
|-------------------------------|---------------------|----------------------------------|--------------------------------------|-------------------------|
| 1st Section ...               | 1,386               |                                  |                                      |                         |
| 2nd ..                        | 1,956               |                                  |                                      |                         |
| 3rd ..                        | 9,837               |                                  |                                      |                         |
| 4th .. { 1st Sub-Division ... | 14,807              | 5,000                            | 10,000                               | Wet.                    |
| { 2nd ..                      | 10,511              |                                  |                                      |                         |
| 5th .. { North Bowanassy ...  | 9,516               | 3,000                            | 10,000                               | Dry (very conjectural). |
| { South ..                    | 12,000              |                                  |                                      |                         |
| 6th ..                        | 27,970              |                                  |                                      |                         |
| 7th ..                        | 19,300              |                                  |                                      |                         |
| 8th ..                        | 31,737              | 5,000                            | 10,000                               | Wet.                    |
| 9th ..                        | 25,330              |                                  |                                      |                         |
| 10th ..                       | 4,222               |                                  |                                      |                         |
| Total...                      | 168,572½            | 13,000                           | 30,000                               |                         |

MADRAS,  
29th November 1872.

(Signed) C. BADHAM,  
Acting Manager.

No. 251. ORDER THEREON, 11th February 1873, No. 454.

IRRIGATION, No. 12.

WITH his letter above recorded the Chief Engineer for Irrigation submits the Regular Estimate of the Madras Irrigation and Canal Company for the year 1872-73 and the Budget Estimate for 1873-74.

2. The estimate of State expenditure for 1873-74 is as follows:—

|                                                            |        |
|------------------------------------------------------------|--------|
| Establishment ...                                          | 5,968  |
| Purchase of land ...                                       | 8,000  |
| Excess of working expenses over gross Revenue receipts ... | 74,200 |
| Total...                                                   | 88,168 |

3. The excess of Rupees 968 over the estimate for establishment for the current year is due to an allowance of Rupees 50 and 20 per mensem, respectively, proposed to be allowed to the Head Clerk in the office of the Chief Engineer for Irrigation and the Accountant under the Examiner of Railway Accounts. For the reasons explained by the Chief Engineer, the charge for Establishments is passed for an even sum of Rupees 6,000, subject to the sanction of the Government of India. The estimate of Rupees 8,000 for the purchase of land is accepted.

4. His Excellency the Governor in Council observes from the Revenue Account submitted that, owing to the receipts being less favourable than originally estimated, and the working expenses higher, the deficit to be made good this year is computed at Rupees 95,706, or Rupees 45,400 in excess of the amount originally set down as such deficit. The earnings in 1873-74 are estimated at Rupees 1,00,000, and the working expenses at Rupees 1,74,200, showing a further loss of Rupees 74,200. On the representation of this Government, the Government

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of India have relieved the Ordinary Agricultural grant from this extraordinary charge during the current year, and they will be requested to provide specially for the anticipated deficiency.

The estimate of outlay from Loan Capital, which is accepted, is Rupees 52,500 as follows:—

|                        |        |
|------------------------|--------|
|                        | RS.    |
| Main Canal ...         | 29,000 |
| Distribution ...       | 8,000  |
| Buildings ...          | 500    |
| Establishment ...      | 13,800 |
| Electric Telegraph ... | 1,200  |
| Total...               | 52,500 |

This amount, as remarked by the Consulting Engineer, will have to be met from the balances, estimated at Rupees 2,45,000 in the hands of the Acting Manager and Directors.

Ordered that the following letter be sent:—

(True Extract.)

*Quacken* Colonel, R.E.,  
Secretary to Government.

To the Chief Engineer for Irrigation.  
" Agent and Manager, Madras Irrigation and Canal Company.  
" Controller of Public Works Accounts.  
" Accountant-General.  
" Revenue Department.

Exd. E. C. Shunker.

Revenue Vch  
No. 437.  
Govt. of 1873 Madras.  
PUBLIC WORKS.

To  
THE CHIEF ENGINEER FOR IRRIGATION  
&c., &c., &c.

Dated February 11th.  
Recd. " 15<sup>th</sup> Encl.  
G. O., 11th February 1873, No. 454.

FEBRUARY.  
Nos. 250-251

12 Feb. 1873. 27 Dec. 1978

Madras Irrigation and Canal Company's  
Budget Estimate for 1873-74.—Passing  
orders on the Madras Irrigation and Canal  
Company's Budget Estimate for 1873-74.  
Committed to the  
Board of Revenue  
m. g. m. g. m.