M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

# MADRAS RECORD OFFICE.

---

## Government of Madras.

Public works **DEPARTMENT.**

| G.O. No. | 454. 455 | Press / Mis. |
|---|---|---|
| 250, 251, 252 | | |
| Dated | 11. 2. | 1873. |

***Not to be folded or roughly handled***

Fort St. George.
15th January 1873.

No. 74.

From The Chief Engineer
for Irrigation

To The Secretary to Government
P. W. Department

Sir.

Enclosures
8.

I have the honor 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 Rs. 13,960 as follows.

| | |
|---|---|
| Establishment | Rs. 5960 |
| Compensation for Land taken up for the project | 8000 |
| Total outlay | 13960 |

It will be noticed that I have included under the Controlling Establishment a deputation allowance of Rs. 50 to the Head Clerk of my Office, and a Temporary 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 re-ality 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 27 years in Government employ, and by the end of the Current Official year he will have held his present appointment for 4 years. Had he been graded as an Accountant 4th Class, he would have been entitled to an annual in-crease of Rupees 7 per month, and would have drawn, up to the 31st March next, Rupees 4344 against Rupees 4320 for the 4 years, while for the 5th 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 Rs. 10 every second year will be allowed.

3. The outlay from Loan Capital is esti-mated 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 Rs. 6315---- but this amount will be reduced under the arrangement sanctioned by the Board of Directors, and approved by Govern-ment 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 pro-vision of Rs. 3000 for the maintenance of each of the first 6 Sections of the Main Canal and of

Rs. 2500 for each of the remaining 4 Sections has been made, under the rule which allows of the upkeep 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 ~~Government~~ Secretary of State engaged to furnish under the Supplementary Agreement dated 2d October 1866, the expenditure under Capital detailed above will have to be met from the balances in the hands of the Acting Managers and the Directors, which amount at present, as far as can be ascertained, to about 244890-- -- --

6. The estimate of expenditure on Revenue account amounts to Rupees 174,200 and consists of,

| | |
|---|---|
| Share of General Management | 45000 |
| Main Supply Conservancy Staff down to 6th Section inclusive | 40000 |
| 7th to 10th Sections | 40000 |
| Repairs of Distribution Works | 30000 |
| Repairs of Buildings | 1500 |
| Contingencies. | 1700 |

It may be observed that the cost of upkeep of

On 30th Sept. 1872 in England - 232890
" " " India - 12000
244890

---22d Nov.

the Main Canal is only to perhaps a limited extent influenced by the area of irrigation. I should have thought however that the expends of maintaining the upper 6 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 Estimate 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 had 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 120,000, 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 at 10,000 acres of ordinary irrigation and 3000 acres flooded. The returns received from the Collector show rather less than 5500 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 8000 acres. The best estimate I can at present form of the earnings of 1873-74 is the amount, 1 lac, 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 | 5968 |
| Compensation for Land | 8000 |
| Amount to be provided for on ac. Count of the deficit | 7420 |
| Total | 88,168. |

I have the honor to be
Sir
Your most Obed.t Servt

Lt Col R.E.
Chief Engineer for Irrigation.

A.

Statement shewing the amounts on account of the Revenue of Md. Irrigation and Canal Co. Ltd. Collected up to 30th September 1872, and the expected receipts up to 31st March 1873.

A.

Statement shewing 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. | | | Probable amount that can be realized from 1st October 72 to 31st March 1873. | | | Remarks. |
|---|---|---|---|---|---|---|
| Rs | As | Ps | Rs | As | Ps | |
| 5837 | 5 | 11 | 6023 | 13 | 2 | |

Cuddapah Dy Collector's office
16th November 1872 Ramaswaramu

T. Krishna Rao
Deputy Collector.

W. Nuttall
Collector

Cuddapah Collr's office
26th Nov. 1872.

Forwarded with reference to his letter No 115 dated 30th September 1872.

Received D. F. W.

Assistant Secretary

P. W. 1873 Depart
No. 74 Proc. Govt. 1st February
No. 374

From
The Chief Engr. for Irri
To
The Secy to Govt.
P. W. Deptt.

Dated 15th Jan 73
Read 20—a—c

Encls. 8

Submits the Budget Estimates of Expenditure from State Funds and from Loan Capital of the Irr. & N. Co. for the year 1873-74.

No 250

No 454-458-11 Feby 73

e. 24 Jany 1873 C.J.

Clo
1/414/72

P.W. 374/73.

A.

Statement shewing the amounts on account of the Revenue of M. I. and L. to be collected up to 30th September 1872, and the expected receipts up to 31st March 1873.

| Amount Collected from 1st April to 30th September 1872. | | | Probable amount that can be realized from 1st October to 31st March 1873. | | | Remarks. |
|---|---|---|---|---|---|---|
| Rs. | A. | P. | Rs. | A. | P. | |
| 15752 | 6 | 9 | 8000 | " | " | = 23752-6-9 |

Kurnool
Collector's Office
26th October 1872.

C. Cumming
Asstt. Collector
for Collector.

To,

The Chief Engineer for Irrigation
and Joint Secretary to Government P.W.
Ootacamund.

Forwarded with reference to his letter No 185 dated 30th September 1872.

I.I

## Regular Estimate 1872-73.

Statement of Revenue Expenditure in Comparison with Revenue Receipts for 2 years from 1st April 1872 to 31st March 1874

| No. of Item | Particulars | Amount | Total |
|---|---|---|---|
| 1 | Collections from 1st January to 31st March 1872 as per Accountant General's Statement | 4429 14 10 | |
| 2 | Estimated Revenue Receipts for Kurnool 29152-6-9 Cuddapah 11861-3-2 1872-73 as per Collectors returns | 35613 9 11 | |
| 3 | Balance against Revenue on 31st March 1873 | 95706 2 5 | |
| | Total Rupees | | 135749 11 2 |

| No. of Item | Particulars | Amount | Total |
|---|---|---|---|
| 4 | Balance against Revenue on 1st January 1872 as per Revenue Account for half-year ended 31st December 1871 | 19579 - 5 | |
| 5 | Average expenditure from 1st January to 31st March 1872 | 20,000 - - | |
| 6 | Working Expenses for 1872-73 as per Agents Statement | 96170 10 9 | |
| | Total Rupees | | 135749 11 2 |

## Budget Estimate for 1873-74

| No. of Item | Particulars | Amount | Total |
|---|---|---|---|
| 1 | Estimated earnings in 1873-74 | 100000 - - | |
| 2 | Balance against Revenue on 31st March 1874 | 169906 2 5 | |
| | Total Rupees | | 269906 2 5 |

| No. of Item | Particulars | Amount | Total |
|---|---|---|---|
| 3 | Balance against Revenue on 31st March 1873 | 95706 2 5 | |
| 4 | Add Working expenses in 1873-74 as per Agents Revenue Statement | 174200 - - | |
| | Total Rupees | | 269906 2 5 |

Lieut Col R. E.
Chief Engineer for Irrigation

Fort St George

P. M. 374/73.

# Madras Irrigation and Canal Company.

## Budget Estimate of Area of land required in 1873-74.

| Names of works for which land is required | Area of land under Class A | B | C | D | Remarks. |
|---|---|---|---|---|---|
| For Distribution Channels 1st Section Main Canal | | | | | Largest length of land will be required for all the field Channels to the Village fields of 5 links breadth and upwards. I do not think they will average an acre to 1/2 Mile in length. As the surveys are not complete I can only Conjecture the area required. Every field must have a Channel to it on the land (Vide Chairs letter No 9 of 12th instant) |
| " 2nd " | | | | | |
| " 3rd " | | | | | |
| " 4th " 1st Part | acres 30 | | | | |
| " 2nd " | | | | | |
| " 5th " North Boundary | | | | | |
| " South " | | | | | |
| " 6th " Section | | | | | |
| " 7th " | | | | | |
| " 8th " | | | | | |
| " 9th " | 25 | | | | |
| " 10th " | | | | | |
| For Side Cutting Quarries & Temporary Huts 1st to 5th Sections | | | | | |
| " 6th Section | | | | | |
| " 7th " | | | | | |
| " 8th " | | | | | |
| " 9th " | | | | | |
| " 10th " | | | | | |
| For Calingulah Channels enlarged | 24 | | | | |

Madras Managers Office
29th November 1872

C. Madgen
Acting Manager

2/420/72

Madras Irrigation and Canal Company

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

3

P. W. 374/73.

# Madras Irrigation and Canal Company.

## Budget Estimate of Irrigation for the Year 1873-74.

| Position | Areas Commanded | Areas supplied in 1872-73 | Areas to be supplied in 1873-74 | Remarks |
|---|---|---|---|---|
| 1st Section | 1386 | | | |
| 2nd do | 1956 | | | |
| 3rd do | 9837 | | | |
| 4th do 1st Sub-Division | 14,807 | 5,000 | 10,000 | Wet |
| 4th do 2nd do | 10511 | | | |
| 5th do North Bowanasy | 9516½ | | | |
| 5th do South do | 12,000 | 3000 | 10,000 | Dry (very Conjectural) |
| 6th do | 27,770 | | | |
| 7th do | 19300 | | | |
| 8th do | 31,737 | 5000 | 10,000 | Wet |
| 9th do | 25,330 | | | |
| 10th do | 11,222 | | | |
| Total | 168,572½ | 13000 | 30,000 | |

Madras
Manager's Office
29th November 1873
Comps Title

Addition & Alt.

C. Rudduck
Acting Manager

3/420/72

Madrasirrigation
and
Canal Company

Budget Estimate of
Irrigation for the year
1873-74.

4

P. W. 374/73.

# Madras Irrigation and Canal Company

## Budget Estimate of the Expenditure required on Construction account for 1873-74

| Name of works | 2 Amount of Sanctioned Estimate | 3 Actual Expenditure upto 31st March 1872 | 4 Expenditure from 1st April 1872 to 31st March 1873 | 5 Anticipated Expenditure from 1st April to 31st March 1874 | 6 Totals of Columns 3 & 4 & 5 | 7 Totals of Columns 3 & 6 | 8 Probable Expenditure for 1873-74 | 9 Remarks |
|---|---|---|---|---|---|---|---|---|
| | R A P | R A P | R A P | R A P | R A P | R A P | R A P | |
| **Main Supply** | | | | | | | | |
| Anicut and Head works at Kurnool | 303080 " " | 60327 " " | " " " | " " " | " " " | 60327 " " | " " " | |
| do do at Somasila | 481112 " " | 470272 " " | 112 " | 775 " " | 775 112 | 470987 112 | 500 " " | |
| do do at Somasiswaram | 171727 1 7 | 66134 " " | " " " | " " " | " " " | 66134 " " | " " " | |
| do do at Pedamapelly | 437900 " " | 434774 " " | 527 1 8 | 250 " " | 777 1 8 | 435251 8 | 500 " " | |
| Aqueduct across the Rivers Pundry | 276250 " " | 276325 " " | " " " | " " " | " " " | 276325 " " | " " " | |
| Canal from the Head Sluice of the Kurnool Canal | 65000 " " | 49285 " " | " " " | " " " | " " " | 49285 " " | " " " | |
| South Main Canal 1st Section 17th Mile | 1097516 13 10 | 1097397 " " | 294 4 | 1500 " " | 1529 4 " | 1098926 4 4 | 3000 " " | |
| do 2nd do 18th to 32nd Mile | 1971429 " " | 1968900 " " | 13699 11 10 | 9000 " " | 21699 11 10 | 1990599 11 10 | 3000 " " | |
| do 3rd do 33rd to 43rd do | 975990 " " | 914356 " " | 21339 4 | 6000 " " | 81339 4 | 922489 4 | 3000 " " | |
| do 4th do 44th to 60th do | 1035621 " " | 980727 " " | 8667 8 | 5000 " " | 58667 8 | 986593 8 | 3000 " " | |
| do 5th do 61st to 72nd do | 890738 " " | 876623 " " | 6736 11 | 5500 " " | 61736 11 | 882796 11 | 3000 " " | |
| do 6th do 73rd to 91st do | 946521 " " | 863766 " " | 2007 2 1 | 400 " " | 24072 1 | 886173 2 1 | 3000 " " | |
| do 7th do 92nd to 114th do | 643421 " " | 667622 " " | 895 " 9 | 5000 " " | 5895 " 9 | 673517 " 9 | 2500 " " | |
| do 8th do 115th to 143rd do | 820030 " " | 819021 " " | 4291 7 3 | 3000 " " | 7291 7 3 | 826734 17 3 | 2500 " " | |
| do 9th do 144th to 178th do | 978217 " " | 943837 " " | 6489 1 1 | 3000 " " | 9489 1 1 | 953706 1 1 | 2500 " " | |
| do 10th do 179th to 186th do | 956327 " " | 953445 " " | 352 14 9 | 1000 " " | 1352 14 9 | 954797 14 9 | 2500 " " | |
| Total | 11126427 15 8 | 10525689 " " | 31946 1 10 | 42425 " " | 74291 1 10 | 10603080 1 10 | 29000 " " | |
| Breach Repairs of August 1870 | 69750 " " | 59004 " " | 1562 7 5 | " " " | 1562 7 5 | 60566 7 5 | " " " | |
| **Distribution** | | | | | | | | |
| Branch Channels and Sluices of 1st Section | 7002 15 5 | 5401 " " | 174 15 10 | 265 8 " | 440 7 10 | 5841 7 10 | " " " | |
| Distributing Works of the 1st do | 6000 " " | 5162 " " | 60 9 11 | 100 " " | 160 9 11 | 5322 9 11 | " " " | |
| do do 2nd do | 11150 " " | 10257 " " | 28 4 10 | 893 " " | 921 4 10 | 11178 4 10 | 1000 " " | |
| do do 3rd do | 31463 14 " | 33598 " " | 904 5 | 4074 " " | 4164 4 5 | 37762 4 5 | 1000 " " | |
| Constructing a Bund across the Canal at 45th Mile 1st | 76 " " | 73 " " | " " " | " " " | " " " | 73 " " | " " " | |
| Distributing works of the 5th Section | 20550 " " | 9295 " " | 145 " 1 | 3177 " " | 3322 " 1 | 12617 " 1 | 1000 " " | |
| do do 6th do | 71400 " " | 42388 " " | 200 1 8 | 10747 " " | 10947 1 8 | 53335 1 8 | 1000 " " | |
| do do 7th do | 40000 " " | 19125 " " | 965 3 4 | 7880 " " | 8645 3 4 | 27770 3 4 | 1000 " " | |
| do do 9th do | 46000 " " | 26537 " " | 4352 8 8 | 14348 " " | 18900 8 8 | 45437 8 8 | 1000 " " | |
| do do 9th do | 46685 " " | 31182 " " | 1037 15 6 | 6159 " " | 7196 15 6 | 38378 15 6 | 1000 " " | |
| do do 10th do | 10000 " " | 7500 " " | 290 4 8 | 2436 " " | 2726 4 8 | 10226 4 8 | 1000 " " | |
| Reservoir & Stone water supply | 925 " " | 925 2 6 | " " " | " " " | " " " | 925 2 6 | " " " | |
| | 1600 " " | 1011 " " | 294 4 11 | 500 " " | 794 4 11 | 1805 4 11 | 1000 " " | |
| Total | 315832 " " | 143750 2 4 | 9345 4 11 | 50099 8 " | 59124 " | 11 2505 8 6 15 5 | 8000 " " | |
| **Building** | | | | | | | | |
| Central Hospital with Out Houses & Compound Wall at Kurnool | 5050 " " | 4761 " " | 85 11 " | " " " | " " " | 85 11 " | 4866 11 " | |
| Hospitals do do | 60 " " | 60 " " | " " " | " " " | " " " | " " " | 60 " " | |
| Asylum for Lepers at Kurnool | 65 " " | " " " | " " " | " " " | " " " | " " " | " " " | |
| Cutcherry and Store house and Vakeels Rishes at Somasila | 12442 12 " | 5986 " " | " " " | " " " | " " " | " " " | 5986 " " | |
| Powder Magazine Store and Stations quarters at Bowanasy | 5947 " " | 4359 5 9 | " " " | " " " | " " " | " " " | 4359 5 9 | |
| Office and Store room and Artificers Shed at do | 4359 5 9 | 7297 8 5 | 7523 " " | " " " | " " " | " " " | 7523 " " | |
| Repairing the Above building at do | 7297 8 5 | 648 " " | | | | | | |
| Improvement of Roads approaching to the Above building and | 648 " " | 578 " " | 318 " " | " " " | " " " | " " " | 318 " " | |
| Converting the unfinished building into Hospital at do | 578 " " | 437 " " | 81 " " | " " " | " " " | " " " | 31 " " | 500 " " |
| Office and Store building at Talla pancherpu the Bowanasy &c | 437 " " | 1976 " " | 1490 " " | " " " | " " " | " " " | 1990 " " | |
| Repairs to do do at do do &c | 1976 " " | 564 " " | " " " | 599 3 6 | " " " | 599 3 6 | 599 3 6 | |
| Office & Store Building at Jeypand pi the Nagaloor &c | 564 " " | 4123 " " | 4123 " " | " " " | " " " | " " " | 4123 " " | |
| Verandahs to do do at do do &c | 4123 " " | 1000 " " | " " " | 351 14 7 | " " " | 351 14 7 | 351 14 7 | |
| Office and Store Building at Puggadiah do | 3977 7 7 | 3933 " " | " " " | " " " | " " " | " " " | 3933 " " | |
| do do at Banapand pi Rendaur &c | 5283 " " | 5278 " " | " " " | " " " | " " " | " " " | 5278 " " | |
| Office and Temporary Store shed at Ogaloor pi do | 642 " " | 47 " " | " " " | " " " | " " " | " " " | 47 " " | |
| Quarters for Sub Assistant Engineers & Asst Surveyors do | 1236 " " | 561 " " | " " " | " " " | " " " | " " " | 561 " " | |
| Repairs to Ancient Office at Banapoor | 327 " " | 308 " " | " " " | " " " | " " " | " " " | 308 " " | |
| Office Store and Vakeels at do | 30612 " " | 15138 " " | " " " | " " " | " " " | " " " | 15158 " " | |
| Iron and Brass Foundry at Kurnool | 15327 15 11 | 13163 " " | " " " | " " " | " " " | " " " | 13163 " " | |
| Ozum for Leaching and Serpentine Stores at do | 4777 7 6 | 4923 " " | " " " | " " " | " " " | " " " | 4923 " " | |
| Engineers Bungalow at Dhone | 3200 " " | 2819 " " | 63 " " | " " " | " " " | 68 " " | 2887 " " | |
| 36 Sluice Culverts & Rubs | | | | | | | | |
| Total | 98861 9 10 | 77286 8 9 | 1107 13 1 | " " " | 1107 13 1 | 78394 2 10 | 500 " " | |
| Telegraph Lines from Kurnool to Gulsekal | 72000 " " | 66038 " " | 541 15 6 | 600 " " | 1141 15 6 | 67219 15 4 | 1200 " " | |
| Alteration of Ochingulah &c | 66530 " " | 930 " " | 110 7 11 10 | 54522 4 8 | 65600 " " | 66530 " " | " " " | |
| Grand Total | 12014 9 7 5 9 | 10923 11 7 8 3 | 53601 5 11 | 11 7626 13 8 | 20122 8 2 7 | 11126 3 7 5 10 10 | 38900 " " | |

M. & C. Co.
Manager's Office
15th December 1872

Compared and Addition &c &c

E. W. Bradley
Acting Manager

Sanctioned by G.O. No. 1695 dated 13th March 1872 for Rs. 50000 " "

2/448/92.

Madras Irrigation and Canal Company.

Budget Estimate of the Expenditure required on Construction Account for 1893/94.

P.W. 374/93.

Detail of Estimate of State Expenditure on account of the operations of the Madras Irrigation Canal Company for the Year 1873-74

Abstract.

| | | |
|---|---|---|
| I Establishment | 5,968 | |
| II Purchase of Land | 8,000 | |
| III Excess of Cost of maintenance &c over gross Revenue | 74,200 | |
| Total Rupees. | 88,168. | |

I Controlling Establishment

| Numbers 1872-73 | Numbers 1873-74 | Particulars | Salary of Office | Estimate for 1873-74 Per Mensem | Per Annum | Total | Budget Estimate of 1872-73 Charges per Annum | Regular Estimate of 1872-73. |
|---|---|---|---|---|---|---|---|---|
| | | Deputation allowance to Head Clerk of Office of Chief Engineer for Irrigation | | 50 | 600 | | | |
| 1 | 1 | Head Clerk | 50 | 50 | 600 | | | |
| 1 | 1 | Accountant | 42 | 42 | 504 | | | |
| 1 | 1 | Record Keeper | 50 | 50 | 600 | | | |
| 1 | 1 | Draftsman and Estimate maker | 40 | 40 | 480 | | | |
| 1 | 1 | Peon | 8 | 8 | 96 | 4368 | 3528 | 3528 |
| 1 | 1 | Peon | 7 | 7 | 84 | | | |
| | | For the Government Examiner | | | | | | |
| 1 | 1 | Accountant | | 110 | 1320 | | | |
| 1 | 1 | Peon | 7 | 7 | 84 | | | |
| | | | | | | 4368 | 3528 | 3528 |
| | | Travelling allowance and batta for Office Establishment | | | | -1000 | 1000 | 200 |
| | | Office Expenses and Contingencies | | | | 600 | 600 | 560 |
| | | Total of Controlling Establishment | | | | 3968 | 3128 | 4288 |

| No. of Items | Particulars | Area in acres | Amount of Estimate | Completed Estimate for payments to 31st March 1873 | Estimate for 1872-73 — | Regular Estimate for 1872-73 | Estimate for 1873-74 |
|---|---|---|---|---|---|---|---|
| | **Kurnool District** | | | | | | |
| | Main Canal | | | | | | |
| | Distribution Channels | | | | | | |
| | For Calingulah Channels enlarged | | Not Estimated for, the Land Required and Bills are Vouchsafed by Government from time to time prior to the Transfer of the Land. | 72653 | 5000 | 4205 | 4000 |
| | Total of Kurnool | | | 72653 | 5000 | 4205 | 4000 |
| | **Cuddapah District.** | | | | | | |
| | Main Canal | | | | | | |
| | Nil. | | | | | | |
| | Distribution Channels | | | Do | 20125 | 6000 | 2000 | 4000 |
| | Total of Cuddapah | | | 20125 | 6000 | 2000 | 4000 |
| | Grand Total for Kurnool Cuddapah | | | 92778 | 11000 | 6205 | 8000. |

Fort St. George.
15th January 1873

Lieut. Col. R.E.
Chief Engineer for Irrigation

Appendix C

Estimated Expenditure from Guaranteed and Loan Capital of the Madras Irrigation and Canal Company for 1873.74

| Items | Budget Estimate for 1873.74 | Budget Estimate for 1872.73 | Regular Estimate for 1872.73. |
|---|---|---|---|
| Main Canal | 29000 | 25000 | 75453 |
| Distribution | 8000 | 8000 | 57425 |
| Buildings | 500 | " | 1108 |
| Establishment | 13800 | 50000 | 39960 |
| Electric Telegraph | 1200 | " | 1142 |
| Alienation of Inamdars | " | 60000 | 65600 |
| Total outlay | 52500 | 143000 | 241188 |

Revenue Account.

| | Gross earnings | | Working expenses + balance Dr. brought forward from previous year | | Balance Cr or Dr at the end of the year | | Percentage of Working expenses. | |
|---|---|---|---|---|---|---|---|---|
| | 1873.74 | 1872.73 | 1873.74 | 1872.73 | 1873.74 | 1872.73 | 1873.74 | 1872.73 |
| | Budget Estimate | Regular Estimate | Budget Estimate | Regular Estimate | Budget Estimate | Regular Estimate | Budget Estimate | Regular Estimate |
| Main Canal from Somkalala to the Pennair | 100,000 | 50,000 | 40044 *269906 | 100305 | 135750 | 169906 | 50305 Dr | 95706 Dr | 174.2 | 151.5 | 240 |

* This sum represents the estimated working expenses in 1873.74 added to the debit or loss on Revenue Account in 1872.73.

Fort St George.
15th January 1873

Lieut Col R.E.
Chief Engineer for Irrigation

Public Works Department

No 454

Proceedings of the Madras Government

Read the following

374

From The Chief Engineer for Irrigation — } P.W.D. No 74 of 15th January 1873

— With his letter above recorded the Chief Engineer for Irrigation submits the Regular Estimate of the Madras Irrigation and Canal Company for the year 1872/3 and the Budget Estimate for 1873/4.

The Estimate

2

P.W. 374/73.

of State expenditure for
1873/4 is as follows.

| | |
|---|---|
| Establishment | 59,68 |
| Purchase of land | 8,000 |
| Excess of working expenses over gross Revenue Receipts | 71,200 |
| | 88,168 |

3 The excess of Rs 968 for Establishment over the Estimate 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

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 favorable than originally estimated, and the working expenses higher, the deficit to be made good

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 1873/4 are estimated at Rs 100,000 and the working expenses at Rupees 174,200 shewing a further loss of Rupees 74,200. On the representation of this Government the Government 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 outlay from Loan Capital which is accepted

accepted is estimated at Rupees 52.500 as follows

Main Canal —— 29.000
Distribution —— 8.000
Buildings —— 500
Establishment —— 13.800
Electric Telegraph. 1200
52.500.

This amount, as remarked by the Consulting Engineer will have to be met from the balance estimated at Rupees 2.45.000, in the hands of the Acting Manager and Directors.

Ordered that the following letter be sent.

To

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4 5 The Ch Engineer for Irrign ✓
4 Agent & Manager M. & S.C. Railway ✓
5 Controller ✓
4 Secy to Govt ✓
50 Revr Deltas ✓

Desp 16/2/74

No 455

To

The Secretary to the
Government of India.

Sir,

I am directed to transmit for the sanction of the Government of India the Budget Estimates of the Madras Irrigation and Canal Company for the year 1873/4 with the orders of this Government thereon.

The following is an abstract of the Estimates under State outlay and Construction Funds.-

State Outlay

| | |
|---|---|
| Establishment | 6,000 |
| Land | 8,000 |
| | 14,000 |

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

It will be seen from the Revenue Account that owing to the receipts being less favorable than originally estimated, and the working expenses higher, the deficit to be made good this year is computed at Rs 95,706 or Rupees 45,400 in excess of the amount originally estimated.-

The earnings in 1873/4 are estimated at Rs. 1,00,000 and the work-

- ing expenses at Rupees 1, 74, 200 shewing a further loss of Rupees 74, 200.

The ordinary grant under Agricultural cannot for the reasons fully explained in my letter of the 4th June 1872 No. 1382, and concurred in by both the Govern- ment of India and Her Majesty's Govern- ment be debited with any portion of this deficit and I am to request that it may be specially provided for.

I have &c.
G.W.

Despd 14/2/73 with 35 Encls.
Copy of Govt 454 of 1873.
C. 24 Jan 1873 CR. 27th

50

Fo 371

Govt. of 1873 Madras.

PUBLIC WORKS.

To The Chief Engineer for Irrigation

&

To The Secretary to the Govt. of India

Forwd

Encl.

Encl. 7

G. C. 11th February 1873. No. 451-455

Nos. 250-251 & 252

Madras Irrigation and Canal Co's — Estimate for 1873-74 regarding orders on the Madras Irrigation and Canal Company's Budget Estimate for 1873-1874

Forwarding with remarks Copy of Proceedings on the Madras Irrigation and Canal Company's Budget Estimate for 1873-74.