

(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.	127	Press	<i>Original</i>
B.P. No.		Mis.	
Dated	15-1-	195	1875

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
15th January 1875.*

Read the following papers —

No 271. From Colonel C V WILKIESON, R E, Superintending Engineer, Coimbatore, to Lieutenant-Colonel J MULLINS, R E, Chief Engineer for Irrigation, dated Coimbatore, 25th November 1874, No 106.

With reference to paragraph 9 of your Memorandum, No 596-A, dated 6th September 1873, I have the honor to

1 Plan of Sluices } Forwarded by banghy
1 Survey }
2 Sections }
1 Estimate of Rupees 7,370 }
1 Specification }

forward, for your approval and the sanction of Government, a plan and an estimate, with specification, amounting to Rupees 7,370, for constructing a head

and sand sluice to the Pullapollhem channel.

2. The entry of Rupees 2,760, Item No 3, in my Budget for 1875-76, is the amount of the original estimate which was submitted to you with Lieutenant-Colonel Farewell's letter, No 64, of 28th June 1871, and returned with your memorandum, No 60, of 3rd May 1872. As the estimate is entirely on the design furnished by you with the memorandum above quoted with sand sluice it amounts to Rupees 7,370, and I request you will be so good as to enter this sum in the Budget in place of Rupees 2,760

3. The sluice is of four vents $4\frac{1}{2}$ feet wide and 6 feet high. The sill will be placed 6 feet below the crest of the anicut, and the shutter platform is at the maximum flood level, and the flood banks will be 4 feet above this

4. There is no plan of the shutters worked by screw gearing, but they will be made up of the usual plan at the Public Works Workshop

5. The sand sluices are 4 feet by 6 feet, and are also to have shutters with screw gearing.

6. All the work will be set in good chunam mixed with soorkee so as to make it hydraulic, but the stonework, where exposed to the action of the water, will be pointed with Portland cement

7. An early sanction for this work is requested if it is to be undertaken during this season, as the only two months when we can work foundations are April and May, when the channel is always closed for clearing, and to enable us to get on with the work expeditiously all the materials ought to be fitted and at site by end of March.

8. The Ayacut revenue of this channel—

Government	3,252	Acres paying Rupees	19,392
Inam	203		1,447
	3,455		20,839

The following sums have been expended in—

	1870-71	1871-72	1872-73	1873-74	1874-75
Minor New Works	RS 33	RS 451	RS 589	RS 1,283	RS 327
Repairs	685	271	898	2,146	1,805
Total	718	722	1,487	3,429	2,132

*Proceedings of the Madras Government, Public Works Department,
15th January 1875.*

No 1,048.

No 272. *Note by the Chief Engineer for Irrigation*

THE need of improved arrangements at the head of the Pullapolliem channel, which is supplied by an anicut of the same name on the Ambravutty, was noticed in paragraph 3, clause 9 of the Memorandum No 596 A, printed in Proceedings Madras Government of the 15th January 1874, No 106 The preparation of a

• Rupees 7,370

plan and estimate* has taken a long time, but the latter may be sanctioned for

entry in the Budget of 1875-76 The average revenue of the channel up to 1871-72 was Rupees 18,312, and the ayacut assessment is about Rupees 20,000

2 Portland cement is not, it is thought, necessary There is excellent lime in the neighbourhood, and by a judicious mixture of burnt clay therewith a sufficiently good cement may be obtained

3 The cost of the sluice will be chargeable to Capital

CAMP, ANTER,
15th December 1874.

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

No 273

ORDER THEREON, 15th January 1875, No 127.

IRRIGATION, No 33.

THE estimate of Rupees 7,370 for the construction of head and sand sluices to the Pullapolliem channel from the

Ambravutty in the Coimbatore District is sanctioned for entry in the Budget of 1875-76 under Capital Ordinary.

(True Extract)

Colonel, R E,

Secretary to Government.

To the Superintending Engineer, Coimbatore
.. Chief Engineer for Irrigation
.. Controller of Public Works Accounts.

Exd. S T Austin
Spare Copies

*Supplied
8-3-75*

For R.E. 433/51

MEMORANDUM.

REQUESTED for reference the under-mentioned papers —

*RE H: 287-24 April 1871
RE H: 467-28 June 1871
RE H: 60-5 May 1872
1 Plan
1 Estimate
1 Specification*

*Submitted to
the Chief Engineer
printed in R.E. 127
15 January 75*

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION,

8 — 1 — 1875.

*J. Parsons
Head Clerk.*

To

The Registrar of the

Order.

*1894-550
474-550
585*

No 106. ~~Superintending Engineer's Office~~
 Bangalore 29 Nov 1874
 The Superintending Engineer
 Bangalore
 The Chief Engineer
 for irrigation & P.W.
 Madras.

Inclasures. 6

- 1 Plan of sluice
- 1 Survey
- 2 sections
- 1 Estimate of
Rs 7370
- 1 Specification.

With reference to paragraph
 of your Memo: No 596 A dated 6
 September 1873, I have the honor to
 forward for your approval and
 the sanction of Government, a Plan
 and an estimate, with specification,
 amounting to Rs 7370, for constructing
 a head and sand sluice to the
 Pullapallim Channel.

The entry of Rs 2700, Item No 3
 in my Budget for 1875-76 is the
 amount of the original estimate which
 was submitted to you with Lieutenant
 Colonel Farewell's letter No 64 of 28
 June 1871 and returned with your
 Memo: No 60 of 8 May 1872. As the
 estimate is purely on the design
 furnished by you with the Memo:
 above

above quoted with said sluice it amounts to Rs 7370 and I request you will be so good as to enter this sum in the Budget in place of Rs 2700.

3. The sluice is of 4 units $1\frac{1}{2}$ feet wide and 6 feet high. The sill will be placed 6 feet below the crest of the Anicut and the shutter plate form is at the maximum flood level and the flood banks will be 4 feet above this.

4. There is no plan of the shutters worked by screw gearing but they will be made up of the usual plan at the Public Works workshop.

5. The sand sluices are 4 feet by 6 feet and are also to have shutters with screw gearing.

6. All the work will be set in good chunam mixed with doorker so as to make it hydraulic but the stone work where exposed to the action of the water will be pointed with Portland Cement.

7. An early sanction for this work is requested if it is to be undertaken during this season as the only

only two months when we can work at foundations are April and May when the channel is always closed for clearing out to enable us to get on with the work expeditiously, all the materials ought to be fitted and at site by end of March.

8. The Agent Proprietor of this channel boots 3252 acres paying Rs. $\frac{19392}{203}$ $\frac{17447}{203}$ $\frac{20839}{203}$

The following sums have been expended in 1871-72 1872-73 1873-74 1874-75

Minor New Works	Rs 33	Rs 451	Rs 589	Rs 1285	Rs 327
Repairs	685	271	898	2146	9805
Total Rs	718	722	1487	3429	2132

I have the honor to be Sir,

Your most obedient servant
W. W. Wilson Colonel R.E.
Superintending Engineer
Bombay

22

Mr 10

2
4/800 7.370

3. The cost of the service will be chargeable

imp at Arthur Q. Wheeler's. Smith Coll. C. B.

⁴ December 1874 } 3

Chief Engineer for Irrigation

1. *Indica* 1000
 2. *Indica* 1000
 3. *Indica* 1000
 4. *Indica* 1000
 5. *Indica* 1000
 6. *Indica* 1000
 7. *Indica* 1000
 8. *Indica* 1000
 9. *Indica* 1000
 10. *Indica* 1000
 11. *Indica* 1000
 12. *Indica* 1000
 13. *Indica* 1000
 14. *Indica* 1000
 15. *Indica* 1000
 16. *Indica* 1000
 17. *Indica* 1000
 18. *Indica* 1000
 19. *Indica* 1000
 20. *Indica* 1000
 21. *Indica* 1000
 22. *Indica* 1000
 23. *Indica* 1000
 24. *Indica* 1000
 25. *Indica* 1000
 26. *Indica* 1000
 27. *Indica* 1000
 28. *Indica* 1000
 29. *Indica* 1000
 30. *Indica* 1000
 31. *Indica* 1000
 32. *Indica* 1000
 33. *Indica* 1000
 34. *Indica* 1000
 35. *Indica* 1000
 36. *Indica* 1000
 37. *Indica* 1000
 38. *Indica* 1000
 39. *Indica* 1000
 40. *Indica* 1000
 41. *Indica* 1000
 42. *Indica* 1000
 43. *Indica* 1000
 44. *Indica* 1000
 45. *Indica* 1000
 46. *Indica* 1000
 47. *Indica* 1000
 48. *Indica* 1000
 49. *Indica* 1000
 50. *Indica* 1000
 51. *Indica* 1000
 52. *Indica* 1000
 53. *Indica* 1000
 54. *Indica* 1000
 55. *Indica* 1000
 56. *Indica* 1000
 57. *Indica* 1000
 58. *Indica* 1000
 59. *Indica* 1000
 60. *Indica* 1000
 61. *Indica* 1000
 62. *Indica* 1000
 63. *Indica* 1000
 64. *Indica* 1000
 65. *Indica* 1000
 66. *Indica* 1000
 67. *Indica* 1000
 68. *Indica* 1000
 69. *Indica* 1000
 70. *Indica* 1000
 71. *Indica* 1000
 72. *Indica* 1000
 73. *Indica* 1000
 74. *Indica* 1000
 75. *Indica* 1000
 76. *Indica* 1000
 77. *Indica* 1000
 78. *Indica* 1000
 79. *Indica* 1000
 80. *Indica* 1000
 81. *Indica* 1000
 82. *Indica* 1000
 83. *Indica* 1000
 84. *Indica* 1000
 85. *Indica* 1000
 86. *Indica* 1000
 87. *Indica* 1000
 88. *Indica* 1000
 89. *Indica* 1000
 90. *Indica* 1000
 91. *Indica* 1000
 92. *Indica* 1000
 93. *Indica* 1000
 94. *Indica* 1000
 95. *Indica* 1000
 96. *Indica* 1000
 97. *Indica* 1000
 98. *Indica* 1000
 99. *Indica* 1000
 100. *Indica* 1000

J. W. 1874 Report
Pro of for January
No 8034.

From
The Chief Engr
for Irrigation
To The Secretary to Govt.
Mr &

Dated 15th Dec 74.
Recd 22nd Dec 74.
Encls. 10.

19 Dec 74
No 1048.

Sp No 127 15-1-75.

Recommendations for
sanction estimate
Rs 7370 for head
and sluice to
the Pullapoliem chan-
nel from the Ambra-
vati, Coimbatore Dist.

Ch 272
C. 16. Dec 74

W. Depatt
Proceedings of the Madras Govt.
Read the following:

From the Chief Engineer } (H. E. No 1048 of 15th Dec 74)
for Irrigation

No 127.

The estimate of Rupees 7,370-
for the construction of head-
and sand sluice to the Pulla-
polliem Channel from the
Ambravati in the Coimbatore
District is sanctioned for entry
in the Budget of 1874-75 under
Capital ordinary.

M
28/12

W. 15/12/74
G. W. W.

To the S. C. Coimbatore ✓
" Chief Engr for Irrigation ✓
" Controller with Ab. Estimate ✓
Sept 16/1/75.

Sept 11/11
H. H. H. H. H.
J. J. J. J. J.
C. C. C. C. C.

July 11/11
H. H. H. H. H.
J. J. J. J. J.
C. C. C. C. C.

Sept 11/11
H. H. H. H. H.
J. J. J. J. J.
C. C. C. C. C.

Sept 11/11
H. H. H. H. H.
J. J. J. J. J.
C. C. C. C. C.

8034

Govt. of 1875 Madras.

PUBLIC WORKS.

The Supergr.
Comptroller

15 Jan 4 - 127

Est 271-273

Sluices Estimate of
Rs. 7,370 for the con-
struction of head &
sand sluices to the Tal-
policin channel from
the Ambravati in the
Coimbatore & Tanj-
avur for entry in the
Budget of 1875/76 -